EPA SAMPLE NO.

MYE543

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE543

Matrix: SOIL Lab Sample ID: P4571-01

% Solids: 97.7 Date Received: 10/25/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.97		11/13/2024	1923
7440-38-2	Arsenic	31	*	11/13/2024	1923
7440-39-3	Barium	130	D	11/13/2024	2033
7440-41-7	Beryllium	0.45		11/13/2024	1923
7440-43-9	Cadmium	0.49		11/13/2024	1923
7440-47-3	Chromium	27		11/13/2024	1923
7440-48-4	Cobalt	15	D	11/13/2024	2033
7440-50-8	Copper	85		11/13/2024	1923
7439-92-1	Lead	23		11/13/2024	1923
7440-02-0	Nickel	23	D	11/13/2024	2033
7782-49-2	Selenium	2.2	U*	11/13/2024	1923
7440-22-4	Silver	0.15	J	11/13/2024	1923
7440-28-0	Thallium	0.13	J	11/13/2024	1923
7440-62-2	Vanadium	47	D	11/13/2024	2033
7440-66-6	Zinc	110		11/13/2024	1923

NOTE: Hardness (total) is reported in mg/L

Comments:

EPA SAMPLE NO.

MYE544

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE543

Matrix: SOIL Lab Sample ID: P4571-10

% Solids: 98 Date Received: 10/25/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	1.4		11/11/2024	1630
7440-38-2	Arsenic	66	*	11/11/2024	1630
7440-39-3	Barium	300		11/11/2024	1630
7440-41-7	Beryllium	0.80		11/11/2024	1630
7440-43-9	Cadmium	0.89		11/11/2024	1630
7440-47-3	Chromium	51		11/11/2024	1630
7440-48-4	Cobalt	30		11/11/2024	1630
7440-50-8	Copper	92		11/11/2024	1630
7439-92-1	Lead	33		11/11/2024	1630
7440-02-0	Nickel	58		11/11/2024	1630
7782-49-2	Selenium	0.30	J*	11/11/2024	1630
7440-22-4	Silver	0.14	J	11/11/2024	1630
7440-28-0	Thallium	0.28	J	11/11/2024	1630
7440-62-2	Vanadium	94		11/11/2024	1630
7440-66-6	Zinc	170		11/11/2024	1630

NOTE: Hardness (total) is reported in mg/L

Comments:

EPA SAMPLE NO.

MYE545

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE543

Matrix: SOIL Lab Sample ID: P4571-11

% Solids: 98.1 Date Received: 10/25/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.92		11/11/2024	1633
7440-38-2	Arsenic	63	*	11/11/2024	1633
7440-39-3	Barium	280		11/11/2024	1633
7440-41-7	Beryllium	0.79		11/11/2024	1633
7440-43-9	Cadmium	0.58		11/11/2024	1633
7440-47-3	Chromium	51		11/11/2024	1633
7440-48-4	Cobalt	28		11/11/2024	1633
7440-50-8	Copper	69		11/11/2024	1633
7439-92-1	Lead	17		11/11/2024	1633
7440-02-0	Nickel	58		11/11/2024	1633
7782-49-2	Selenium	0.37	J*	11/11/2024	1633
7440-22-4	Silver	0.096	J	11/11/2024	1633
7440-28-0	Thallium	0.23	J	11/11/2024	1633
7440-62-2	Vanadium	90		11/11/2024	1633
7440-66-6	Zinc	86		11/11/2024	1633

NOTE: Hardness (total) is reported in mg/L

Comments:

EPA SAMPLE NO.

MYE546

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE543

Matrix: SOIL Lab Sample ID: P4571-12

% Solids: 94.8 Date Received: 10/25/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.91		11/11/2024	1636
7440-38-2	Arsenic	26	*	11/11/2024	1636
7440-39-3	Barium	92		11/11/2024	1636
7440-41-7	Beryllium	0.33	J	11/11/2024	1636
7440-43-9	Cadmium	0.52		11/11/2024	1636
7440-47-3	Chromium	21		11/11/2024	1636
7440-48-4	Cobalt	12		11/11/2024	1636
7440-50-8	Copper	62		11/11/2024	1636
7439-92-1	Lead	23		11/11/2024	1636
7440-02-0	Nickel	18		11/11/2024	1636
7782-49-2	Selenium	1.8	U*	11/11/2024	1636
7440-22-4	Silver	0.094	J	11/11/2024	1636
7440-28-0	Thallium	0.087	J	11/11/2024	1636
7440-62-2	Vanadium	37		11/11/2024	1636
7440-66-6	Zinc	110		11/11/2024	1636

NOTE: Hardness (total) is reported in mg/L

Comments:

EPA SAMPLE NO.

MYE547

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE543

Matrix: SOIL Lab Sample ID: P4571-13

% Solids: 97.3 Date Received: 10/25/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.58	J	11/11/2024	1640
7440-38-2	Arsenic	67	*	11/11/2024	1640
7440-39-3	Barium	160		11/11/2024	1640
7440-41-7	Beryllium	0.53		11/11/2024	1640
7440-43-9	Cadmium	0.40		11/11/2024	1640
7440-47-3	Chromium	51		11/11/2024	1640
7440-48-4	Cobalt	22		11/11/2024	1640
7440-50-8	Copper	77		11/11/2024	1640
7439-92-1	Lead	16		11/11/2024	1640
7440-02-0	Nickel	48		11/11/2024	1640
7782-49-2	Selenium	1.9	U*	11/11/2024	1640
7440-22-4	Silver	0.055	J	11/11/2024	1640
7440-28-0	Thallium	0.11	J	11/11/2024	1640
7440-62-2	Vanadium	60		11/11/2024	1640
7440-66-6	Zinc	100		11/11/2024	1640

NOTE: Hardness (total) is reported in mg/L

Comments:

EPA SAMPLE NO.

MYE548

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE543

Matrix: SOIL Lab Sample ID: P4571-14

% Solids: 96.2 Date Received: 10/25/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.86	J	11/11/2024	1642
7440-38-2	Arsenic	41	*	11/11/2024	1642
7440-39-3	Barium	150		11/11/2024	1642
7440-41-7	Beryllium	0.64		11/11/2024	1642
7440-43-9	Cadmium	0.37	J	11/11/2024	1642
7440-47-3	Chromium	34		11/11/2024	1642
7440-48-4	Cobalt	20		11/11/2024	1642
7440-50-8	Copper	60		11/11/2024	1642
7439-92-1	Lead	15		11/11/2024	1642
7440-02-0	Nickel	31		11/11/2024	1642
7782-49-2	Selenium	2.2	U*	11/11/2024	1642
7440-22-4	Silver	0.067	J	11/11/2024	1642
7440-28-0	Thallium	0.14	J	11/11/2024	1642
7440-62-2	Vanadium	62		11/11/2024	1642
7440-66-6	Zinc	89		11/11/2024	1642

NOTE: Hardness (total) is reported in mg/L

Comments:

EPA SAMPLE NO.

MYE549

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE543

Matrix: SOIL Lab Sample ID: P4571-15

% Solids: 94.9 Date Received: 10/25/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.51	J	11/11/2024	1646
7440-38-2	Arsenic	42	*	11/11/2024	1646
7440-39-3	Barium	190		11/11/2024	1646
7440-41-7	Beryllium	0.70		11/11/2024	1646
7440-43-9	Cadmium	0.48		11/11/2024	1646
7440-47-3	Chromium	39		11/11/2024	1646
7440-48-4	Cobalt	23		11/11/2024	1646
7440-50-8	Copper	50		11/11/2024	1646
7439-92-1	Lead	12		11/11/2024	1646
7440-02-0	Nickel	41		11/11/2024	1646
7782-49-2	Selenium	1.8	U*	11/11/2024	1646
7440-22-4	Silver	0.052	J	11/11/2024	1646
7440-28-0	Thallium	0.18	J	11/11/2024	1646
7440-62-2	Vanadium	72		11/11/2024	1646
7440-66-6	Zinc	81		11/11/2024	1646

NOTE: Hardness (total) is reported in mg/L

Comments:

EPA SAMPLE NO.

MYE550

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE543

Matrix: SOIL Lab Sample ID: P4571-16

% Solids: 97.9 Date Received: 10/25/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.99		11/11/2024	1649
7440-38-2	Arsenic	140	*	11/11/2024	1649
7440-39-3	Barium	160		11/11/2024	1649
7440-41-7	Beryllium	0.45		11/11/2024	1649
7440-43-9	Cadmium	0.31	J	11/11/2024	1649
7440-47-3	Chromium	160		11/11/2024	1649
7440-48-4	Cobalt	48		11/11/2024	1649
7440-50-8	Copper	83		11/11/2024	1649
7439-92-1	Lead	7.3		11/11/2024	1649
7440-02-0	Nickel	130		11/11/2024	1649
7782-49-2	Selenium	1.7	U*	11/11/2024	1649
7440-22-4	Silver	0.045	J	11/11/2024	1649
7440-28-0	Thallium	0.090	J	11/11/2024	1649
7440-62-2	Vanadium	140		11/11/2024	1649
7440-66-6	Zinc	83		11/11/2024	1649

NOTE: Hardness (total) is reported in mg/L

Comments:

EPA SAMPLE NO.

MYE551

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE543

Matrix: SOIL Lab Sample ID: P4571-17

% Solids: 97.8 Date Received: 10/25/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	1.6		11/11/2024	1652
7440-38-2	Arsenic	69	*	11/11/2024	1652
7440-39-3	Barium	140		11/11/2024	1652
7440-41-7	Beryllium	0.56		11/11/2024	1652
7440-43-9	Cadmium	1.2		11/11/2024	1652
7440-47-3	Chromium	32		11/11/2024	1652
7440-48-4	Cobalt	38		11/11/2024	1652
7440-50-8	Copper	110		11/11/2024	1652
7439-92-1	Lead	18		11/11/2024	1652
7440-02-0	Nickel	26		11/11/2024	1652
7782-49-2	Selenium	2.2	U*	11/11/2024	1652
7440-22-4	Silver	0.37	J	11/11/2024	1652
7440-28-0	Thallium	0.14	J	11/11/2024	1652
7440-62-2	Vanadium	110		11/11/2024	1652
7440-66-6	Zinc	250		11/11/2024	1652

NOTE: Hardness (total) is reported in mg/L

Comments:

EPA SAMPLE NO.

MYE552

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE543

Matrix: SOIL Lab Sample ID: P4571-18

% Solids: 89.4 Date Received: 10/25/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.95		11/11/2024	1655
7440-38-2	Arsenic	45	*	11/11/2024	1655
7440-39-3	Barium	180		11/11/2024	1655
7440-41-7	Beryllium	0.67		11/11/2024	1655
7440-43-9	Cadmium	0.50		11/11/2024	1655
7440-47-3	Chromium	41		11/11/2024	1655
7440-48-4	Cobalt	23		11/11/2024	1655
7440-50-8	Copper	88		11/11/2024	1655
7439-92-1	Lead	23		11/11/2024	1655
7440-02-0	Nickel	36		11/11/2024	1655
7782-49-2	Selenium	0.31	J*	11/11/2024	1655
7440-22-4	Silver	0.13	J	11/11/2024	1655
7440-28-0	Thallium	0.16	J	11/11/2024	1655
7440-62-2	Vanadium	71		11/11/2024	1655
7440-66-6	Zinc	100		11/11/2024	1655

NOTE: Hardness (total) is reported in mg/L

Comments:

EPA SAMPLE NO.

MYE553

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE543

Matrix: SOIL Lab Sample ID: P4571-19

% Solids: 97.3 Date Received: 10/25/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.39	J	11/11/2024	1658
7440-38-2	Arsenic	38	*	11/11/2024	1658
7440-39-3	Barium	150		11/11/2024	1658
7440-41-7	Beryllium	0.52		11/11/2024	1658
7440-43-9	Cadmium	0.51		11/11/2024	1658
7440-47-3	Chromium	29		11/11/2024	1658
7440-48-4	Cobalt	17		11/11/2024	1658
7440-50-8	Copper	70		11/11/2024	1658
7439-92-1	Lead	18		11/11/2024	1658
7440-02-0	Nickel	31		11/11/2024	1658
7782-49-2	Selenium	2.0	U*	11/11/2024	1658
7440-22-4	Silver	0.10	J	11/11/2024	1658
7440-28-0	Thallium	0.13	J	11/11/2024	1658
7440-62-2	Vanadium	56		11/11/2024	1658
7440-66-6	Zinc	73		11/11/2024	1658

NOTE: Hardness (total) is reported in mg/L

Comments:

EPA SAMPLE NO.

MYE554

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE543

Matrix: SOIL Lab Sample ID: P4571-20

% Solids: 97.9 Date Received: 10/25/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	1.3		11/13/2024	1917
7440-38-2	Arsenic	85	*	11/13/2024	1917
7440-39-3	Barium	190		11/13/2024	1917
7440-41-7	Beryllium	0.58		11/13/2024	1917
7440-43-9	Cadmium	1.4		11/13/2024	1917
7440-47-3	Chromium	43		11/13/2024	1917
7440-48-4	Cobalt	25		11/13/2024	1917
7440-50-8	Copper	180		11/13/2024	1917
7439-92-1	Lead	62		11/13/2024	1917
7440-02-0	Nickel	44		11/13/2024	1917
7782-49-2	Selenium	0.38	J*	11/13/2024	1917
7440-22-4	Silver	0.64		11/13/2024	1917
7440-28-0	Thallium	0.26	J	11/13/2024	1917
7440-62-2	Vanadium	110		11/13/2024	1917
7440-66-6	Zinc	170		11/13/2024	1917

NOTE: Hardness (total) is reported in mg/L

Comments:

EPA SAMPLE NO.

MYE555

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE543

Matrix: SOIL Lab Sample ID: P4571-21

% Solids: 97.8 Date Received: 10/25/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.45	J	11/11/2024	1704
7440-38-2	Arsenic	36	*	11/11/2024	1704
7440-39-3	Barium	170		11/11/2024	1704
7440-41-7	Beryllium	0.58		11/11/2024	1704
7440-43-9	Cadmium	0.56		11/11/2024	1704
7440-47-3	Chromium	34		11/11/2024	1704
7440-48-4	Cobalt	20		11/11/2024	1704
7440-50-8	Copper	65		11/11/2024	1704
7439-92-1	Lead	18		11/11/2024	1704
7440-02-0	Nickel	36		11/11/2024	1704
7782-49-2	Selenium	1.8	U*	11/11/2024	1704
7440-22-4	Silver	0.11	J	11/11/2024	1704
7440-28-0	Thallium	0.15	J	11/11/2024	1704
7440-62-2	Vanadium	59		11/11/2024	1704
7440-66-6	Zinc	86		11/11/2024	1704

NOTE: Hardness (total) is reported in mg/L

Comments:

EPA SAMPLE NO.

MYE556

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE543

Matrix: SOIL Lab Sample ID: P4571-22

% Solids: 96.1 Date Received: 10/25/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.76	J	11/11/2024	1707
7440-38-2	Arsenic	40	*	11/11/2024	1707
7440-39-3	Barium	160		11/11/2024	1707
7440-41-7	Beryllium	0.66		11/11/2024	1707
7440-43-9	Cadmium	0.41	J	11/11/2024	1707
7440-47-3	Chromium	35		11/11/2024	1707
7440-48-4	Cobalt	21		11/11/2024	1707
7440-50-8	Copper	70		11/11/2024	1707
7439-92-1	Lead	18		11/11/2024	1707
7440-02-0	Nickel	35		11/11/2024	1707
7782-49-2	Selenium	0.33	J*	11/11/2024	1707
7440-22-4	Silver	0.092	J	11/11/2024	1707
7440-28-0	Thallium	0.14	J	11/11/2024	1707
7440-62-2	Vanadium	71		11/11/2024	1707
7440-66-6	Zinc	94		11/11/2024	1707

NOTE: Hardness (total) is reported in mg/L

Comments:

EPA SAMPLE NO.

MYE576

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE543

Matrix: SOIL Lab Sample ID: P4571-04

% Solids: 95 Date Received: 10/25/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	1.2		11/11/2024	1618
7440-38-2	Arsenic	71	*	11/11/2024	1618
7440-39-3	Barium	300		11/11/2024	1618
7440-41-7	Beryllium	0.95		11/11/2024	1618
7440-43-9	Cadmium	1.6		11/11/2024	1618
7440-47-3	Chromium	58		11/11/2024	1618
7440-48-4	Cobalt	32		11/11/2024	1618
7440-50-8	Copper	80		11/11/2024	1618
7439-92-1	Lead	37		11/11/2024	1618
7440-02-0	Nickel	65		11/11/2024	1618
7782-49-2	Selenium	0.34	J*	11/11/2024	1618
7440-22-4	Silver	0.20	J	11/11/2024	1618
7440-28-0	Thallium	0.29	J	11/11/2024	1618
7440-62-2	Vanadium	97		11/11/2024	1618
7440-66-6	Zinc	300		11/11/2024	1618

NOTE: Hardness (total) is reported in mg/L

Comments:

EPA SAMPLE NO.

MYE577

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE543

Matrix: SOIL Lab Sample ID: P4571-05

% Solids: 96.4 Date Received: 10/25/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	1.3		11/12/2024	1931
7440-38-2	Arsenic	65	*	11/12/2024	1931
7440-39-3	Barium	240		11/12/2024	1931
7440-41-7	Beryllium	0.72		11/12/2024	1931
7440-43-9	Cadmium	0.83		11/12/2024	1931
7440-47-3	Chromium	47		11/12/2024	1931
7440-48-4	Cobalt	27		11/12/2024	1931
7440-50-8	Copper	110		11/12/2024	1931
7439-92-1	Lead	36		11/12/2024	1931
7440-02-0	Nickel	54		11/12/2024	1931
7782-49-2	Selenium	0.53	J*	11/12/2024	1931
7440-22-4	Silver	0.17	J	11/12/2024	1931
7440-28-0	Thallium	0.25	J	11/12/2024	1931
7440-62-2	Vanadium	96		11/12/2024	1931
7440-66-6	Zinc	120		11/12/2024	1931

NOTE: Hardness (total) is reported in mg/L

Comments:

EPA SAMPLE NO.

MYE578

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE543

Matrix: SOIL Lab Sample ID: P4571-06

% Solids: 96.8 Date Received: 10/25/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	1.2		11/12/2024	1934
7440-38-2	Arsenic	63	*	11/12/2024	1934
7440-39-3	Barium	280		11/12/2024	1934
7440-41-7	Beryllium	0.80		11/12/2024	1934
7440-43-9	Cadmium	0.90		11/12/2024	1934
7440-47-3	Chromium	49		11/12/2024	1934
7440-48-4	Cobalt	24		11/12/2024	1934
7440-50-8	Copper	94		11/12/2024	1934
7439-92-1	Lead	34		11/12/2024	1934
7440-02-0	Nickel	51		11/12/2024	1934
7782-49-2	Selenium	0.45	J*	11/12/2024	1934
7440-22-4	Silver	0.18	J	11/12/2024	1934
7440-28-0	Thallium	0.27	J	11/12/2024	1934
7440-62-2	Vanadium	87		11/12/2024	1934
7440-66-6	Zinc	130		11/12/2024	1934

NOTE: Hardness (total) is reported in mg/L

Comments:

EPA SAMPLE NO.

MYE579

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE543

Matrix: SOIL Lab Sample ID: P4571-07

% Solids: 94.4 Date Received: 10/25/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	1.5		11/11/2024	1621
7440-38-2	Arsenic	72	*	11/11/2024	1621
7440-39-3	Barium	270		11/11/2024	1621
7440-41-7	Beryllium	0.81		11/11/2024	1621
7440-43-9	Cadmium	1.2		11/11/2024	1621
7440-47-3	Chromium	53		11/11/2024	1621
7440-48-4	Cobalt	34		11/11/2024	1621
7440-50-8	Copper	130		11/11/2024	1621
7439-92-1	Lead	40		11/11/2024	1621
7440-02-0	Nickel	60		11/11/2024	1621
7782-49-2	Selenium	0.38	J*	11/11/2024	1621
7440-22-4	Silver	0.19	J	11/11/2024	1621
7440-28-0	Thallium	0.27	J	11/11/2024	1621
7440-62-2	Vanadium	110		11/11/2024	1621
7440-66-6	Zinc	130		11/11/2024	1621

NOTE: Hardness (total) is reported in mg/L

Comments:

EPA SAMPLE NO.

MYE580

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE543

Matrix: SOIL Lab Sample ID: P4571-08

% Solids: 94.3 Date Received: 10/25/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	1.2		11/11/2024	1624
7440-38-2	Arsenic	58	*	11/11/2024	1624
7440-39-3	Barium	260		11/11/2024	1624
7440-41-7	Beryllium	0.72		11/11/2024	1624
7440-43-9	Cadmium	1.1		11/11/2024	1624
7440-47-3	Chromium	48		11/11/2024	1624
7440-48-4	Cobalt	26		11/11/2024	1624
7440-50-8	Copper	87		11/11/2024	1624
7439-92-1	Lead	32		11/11/2024	1624
7440-02-0	Nickel	49		11/11/2024	1624
7782-49-2	Selenium	0.30	J*	11/11/2024	1624
7440-22-4	Silver	0.16	J	11/11/2024	1624
7440-28-0	Thallium	0.26	J	11/11/2024	1624
7440-62-2	Vanadium	82		11/11/2024	1624
7440-66-6	Zinc	120		11/11/2024	1624

NOTE: Hardness (total) is reported in mg/L

Comments:

EPA SAMPLE NO.

MYE581

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE543

Matrix: SOIL Lab Sample ID: P4571-09

% Solids: 94.3 Date Received: 10/25/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	1.3		11/11/2024	1627
7440-38-2	Arsenic	57	*	11/11/2024	1627
7440-39-3	Barium	230		11/11/2024	1627
7440-41-7	Beryllium	0.66		11/11/2024	1627
7440-43-9	Cadmium	0.75		11/11/2024	1627
7440-47-3	Chromium	43		11/11/2024	1627
7440-48-4	Cobalt	24		11/11/2024	1627
7440-50-8	Copper	76		11/11/2024	1627
7439-92-1	Lead	28		11/11/2024	1627
7440-02-0	Nickel	48		11/11/2024	1627
7782-49-2	Selenium	2.1	U*	11/11/2024	1627
7440-22-4	Silver	0.13	J	11/11/2024	1627
7440-28-0	Thallium	0.21	J	11/11/2024	1627
7440-62-2	Vanadium	78		11/11/2024	1627
7440-66-6	Zinc	140		11/11/2024	1627

NOTE: Hardness (total) is reported in mg/L

Comments:

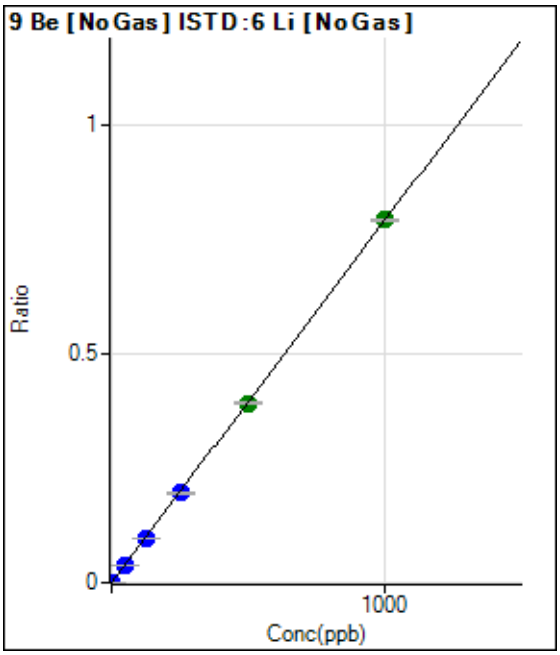
Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

Calibration for 022LLCC.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P7111024MS2.b\
Analysis File: P7111024MS2.batch.bin
DA Date-Time: 2024-11-11 22:54:55
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-11-10 23:04:56
2	006CALS.d	S02	2024-11-10 23:11:26
3	007CALS.d	S03	2024-11-10 23:14:40
4	008CALS.d	S04	2024-11-10 23:17:33
5	009CALS.d	S05	2024-11-10 23:20:17
6	010CALS.d	S06	2024-11-10 23:23:03
7	011CALS.d	S07	2024-11-10 23:25:48
8	012CALS.d	S08	2024-11-10 23:28:34

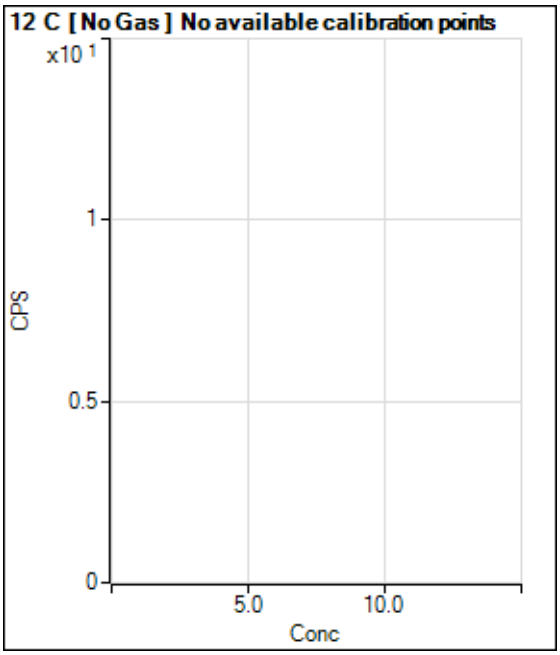
Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0000	P	42.9
2	☐	1.000	1.053	2861.42	0.0008	P	10.0
3	☐	50.000	48.864	131766.21	0.0386	P	0.8
4	☐	125.000	121.049	329757.34	0.0955	P	1.3
5	☐	250.000	247.394	649290.22	0.1952	P	0.6
6	☐	500.000	496.301	1320210.29	0.3916	A	1.5
7	☐	1000.000	1003.052	2476125.23	0.7914	A	0.4
8	☐			272.23	0.0001	P	51.9

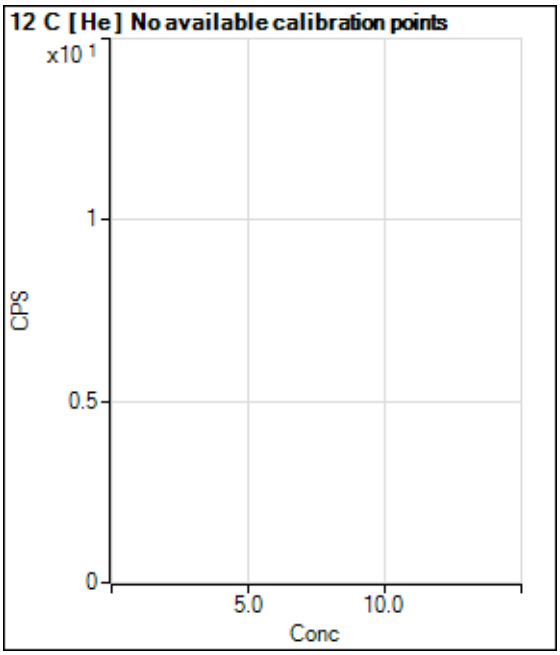
y = 7.8894E-004 * x + 1.7273E-005
R = 1.0000
DL = 0.02817
BEC = 0.02189

Weight: <None>
Min Conc: 0

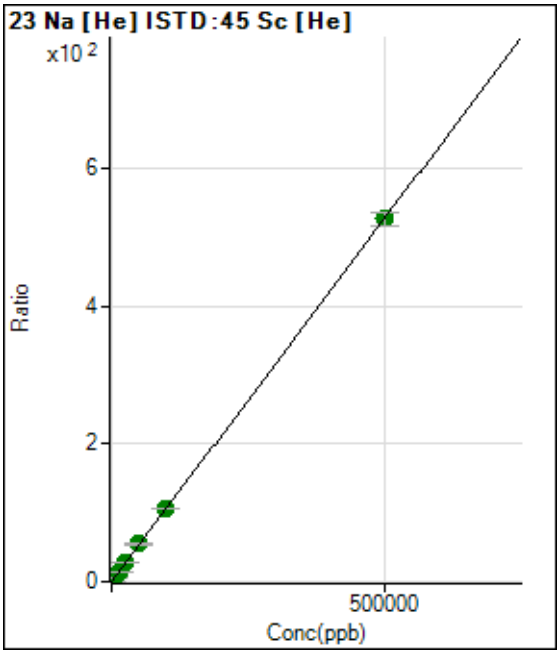


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

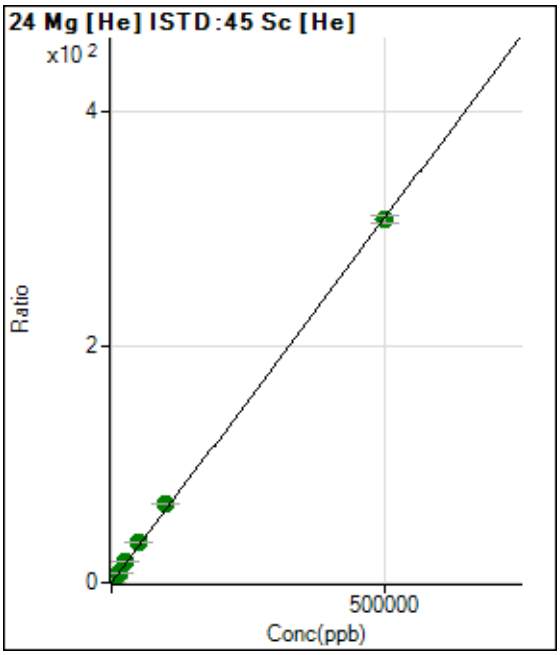


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	34606.63	0.0239	P	1.1
2	☐	500.000	527.293	834394.27	0.5793	P	0.6
3	☐	5000.000	5332.999	8121587.31	5.6416	A	1.2
4	☐	12500.000	12954.502	19696931.79	13.6699	A	2.2
5	☐	25000.000	26335.121	39203604.69	27.7647	A	0.5
6	☐	50000.000	51685.495	78483615.50	54.4681	A	1.2
7	☐	100000.00	100360.09	155550959.90	105.7408	A	1.3
8	☐	500000.00	499677.95	765014833.05	526.3724	A	3.6

y = 0.0011 * x + 0.0239
R = 1.0000
DL = 0.7288
BEC = 22.69

Weight: <None>
Min Conc: 0

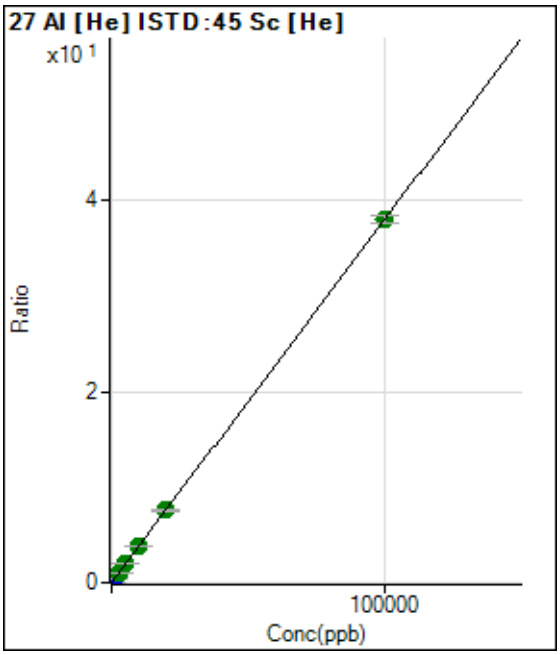
Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3754.94	0.0026	P	0.4
2	☐	500.000	578.922	519024.86	0.3604	P	1.0
3	☐	5000.000	5694.142	5069886.45	3.5217	A	0.8
4	☐	12500.000	13967.246	12442436.06	8.6346	A	1.9
5	☐	25000.000	28166.616	24583094.91	17.4101	A	0.5
6	☐	50000.000	54945.783	48931552.61	33.9602	A	1.7
7	☐	100000.00	107884.66	98095180.76	66.6775	A	0.7
8	☐	500000.00	497726.45	447168300.01	307.6076	A	2.1

y = 6.1802E-004 * x + 0.0026
R = 0.9998
DL = 0.05044
BEC = 4.196

Weight: <None>
Min Conc: 0

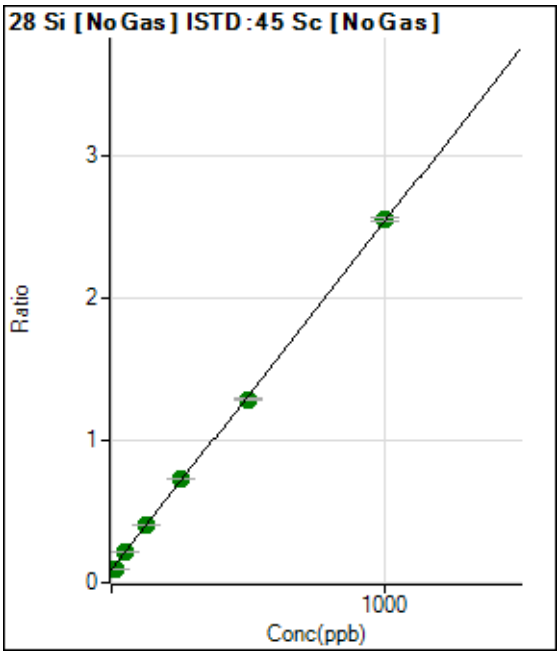


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	338.90	0.0002	P	3.3
2	☐	20.000	20.522	11558.89	0.0080	P	0.1
3	☐	1000.000	1066.235	583099.83	0.4050	P	0.2
4	☐	2500.000	2614.328	1430286.54	0.9928	A	3.4
5	☐	5000.000	5209.106	2792752.18	1.9779	A	0.8
6	☐	10000.000	10149.574	5552294.57	3.8535	A	1.8
7	☐	20000.000	19901.146	11114816.36	7.5557	A	1.3
8	☐	100000.00	99990.837	55195440.29	37.9616	A	1.9

y = 3.7965E-004 * x + 2.3409E-004
R = 1.0000
DL = 0.06094
BEC = 0.6166

Weight: <None>
Min Conc: 0

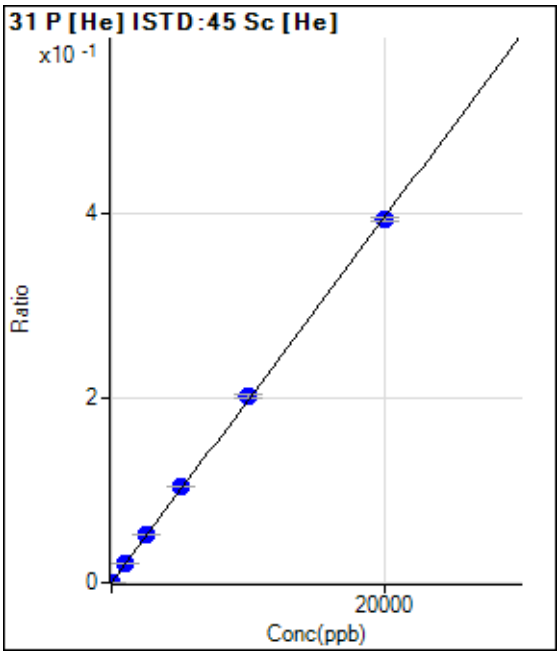
Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1607199.64	0.0986	A	1.3
2	☐	10.000	-1.058	1615810.63	0.0960	A	3.0
3	☐	50.000	48.993	3672863.73	0.2180	A	0.0
4	☐	125.000	124.113	6750946.91	0.4012	A	1.3
5	☐	250.000	257.082	11798975.66	0.7255	A	0.2
6	☐	500.000	488.380	21488891.07	1.2895	A	1.7
7	☐	1000.000	1004.311	41549619.66	2.5476	A	1.2
8	☐			1789967.64	0.1323	A	25.3

y = 0.0024 * x + 0.0986
R = 0.9998
DL = 1.601
BEC = 40.42

Weight: <None>
Min Conc: 0

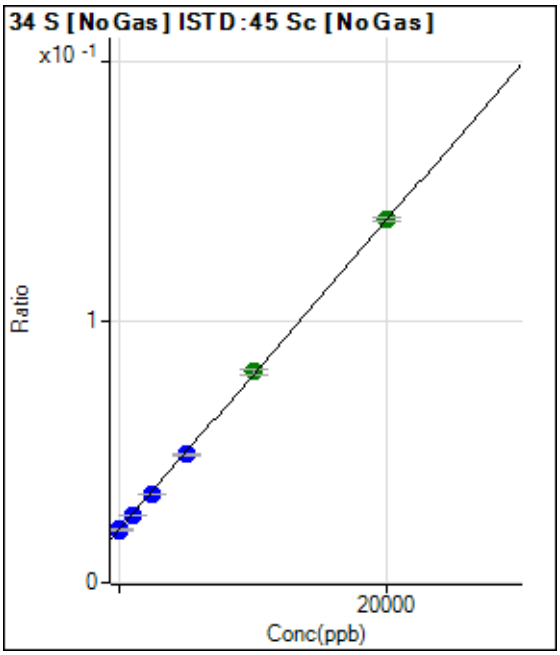


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-15.356	381.12	0.0003	P	4.3
2	☐	0.000	15.356	1252.29	0.0009	P	8.5
3	☐	1000.000	1041.567	30382.41	0.0211	P	0.6
4	☐	2500.000	2576.511	74023.48	0.0514	P	1.3
5	☐	5000.000	5211.292	145893.49	0.1033	P	0.5
6	☐	10000.000	10163.450	289567.80	0.2010	P	1.8
7	☐	20000.000	19853.810	576741.84	0.3920	P	1.1
8	☐			626.69	0.0004	P	3.0

y = 1.9718E-005 * x + 5.6608E-004
R = 0.9999
DL = 6.498
BEC = 28.71

Weight: <None>
Min Conc: 0

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	5.137	331109.20	0.0203	P	0.5
2	☐	0.000	-5.137	340818.53	0.0202	P	2.6
3	☐	1000.000	939.823	435621.56	0.0259	P	0.2
4	☐	2500.000	2327.399	573919.19	0.0341	P	0.8
5	☐	5000.000	4856.046	799164.03	0.0491	P	0.9
6	☐	10000.000	10166.429	1344842.36	0.0807	A	2.4
7	☐	20000.000	19977.358	2267390.04	0.1390	A	1.1
8	☐			270063.57	0.0199	P	23.5

y = 5.9443E-006 * x + 0.0203

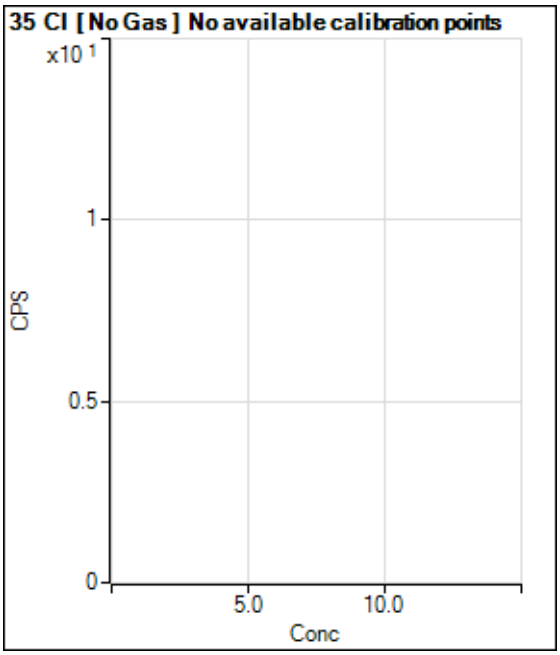
R = 0.9999

DL = 156.3

BEC = 3410

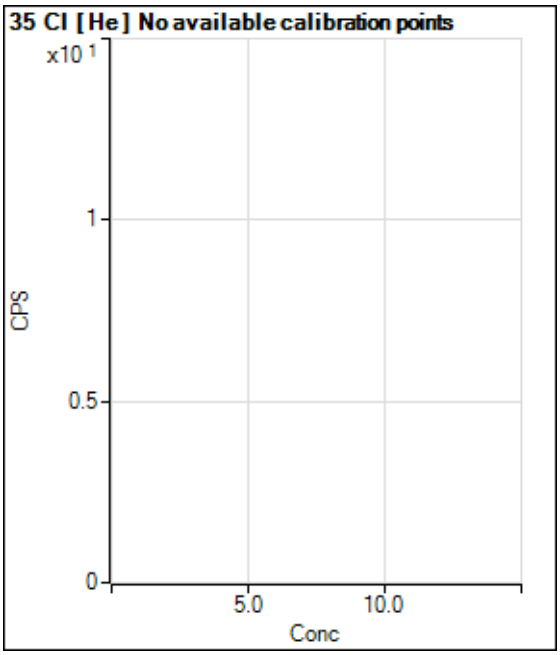
Weight: <None>

Min Conc: 0

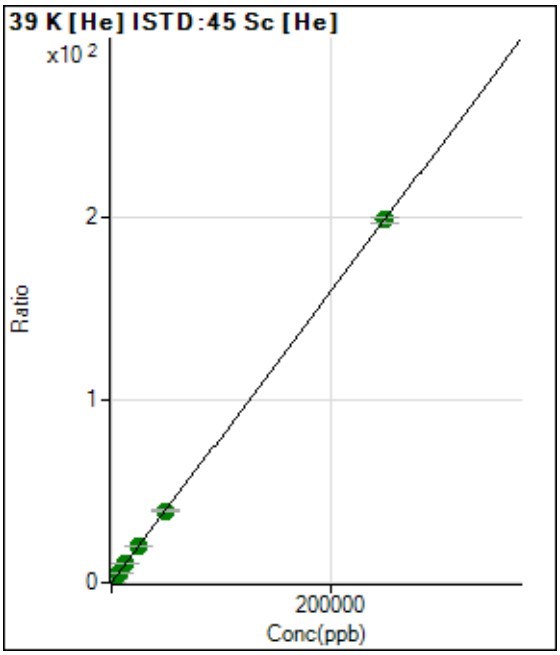


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

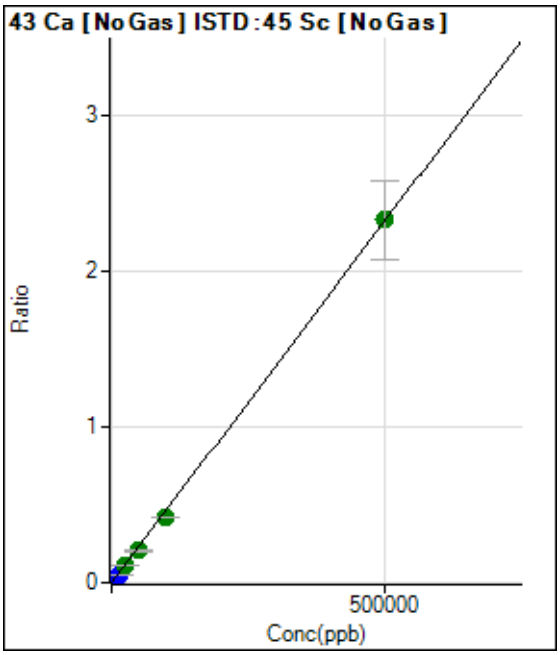


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	87672.81	0.0606	P	0.3
2	☐	500.000	553.696	721609.63	0.5010	P	0.6
3	☐	2500.000	2588.099	3051185.79	2.1194	A	0.9
4	☐	6250.000	6412.740	7438754.54	5.1620	A	1.2
5	☐	12500.000	12709.107	14361311.59	10.1709	A	1.2
6	☐	25000.000	25045.181	28797985.12	19.9846	A	0.7
7	☐	50000.000	49564.036	58094351.36	39.4899	A	0.7
8	☐	250000.00	250067.16	289301986.80	198.9949	A	1.6

y = 7.9552E-004 * x + 0.0606
R = 1.0000
DL = 0.5796
BEC = 76.12

Weight: <None>
Min Conc: 0

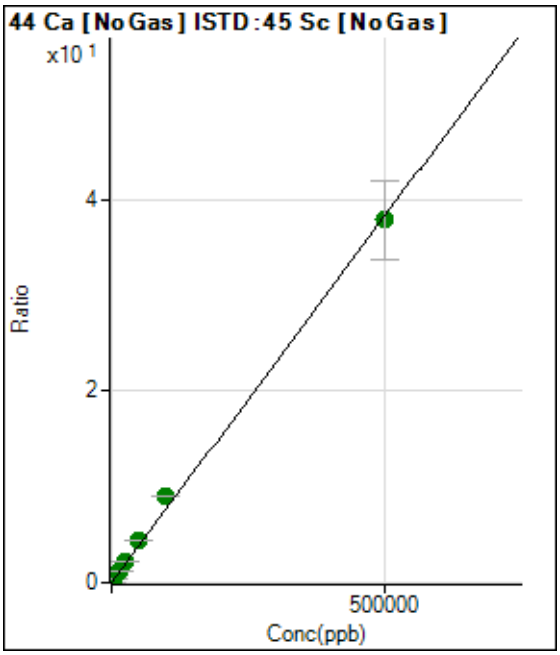
Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	752.25	0.0000	P	9.9
2	☐	500.000	477.830	38093.34	0.0023	P	3.6
3	☐	5000.000	4757.736	372584.87	0.0221	P	0.6
4	☐	12500.000	11719.908	915649.12	0.0544	P	0.8
5	☐	25000.000	23128.601	1745793.95	0.1073	A	0.3
6	☐	50000.000	44279.307	3423625.09	0.2055	A	2.8
7	☐	100000.00	91282.677	6907230.24	0.4235	A	0.8
8	☐	500000.00	502431.05	31695013.14	2.3309	A	21.8

y = 4.6391E-006 * x + 4.6142E-005
R = 0.9998
DL = 2.96
BEC = 9.946

Weight: <None>
Min Conc: 0

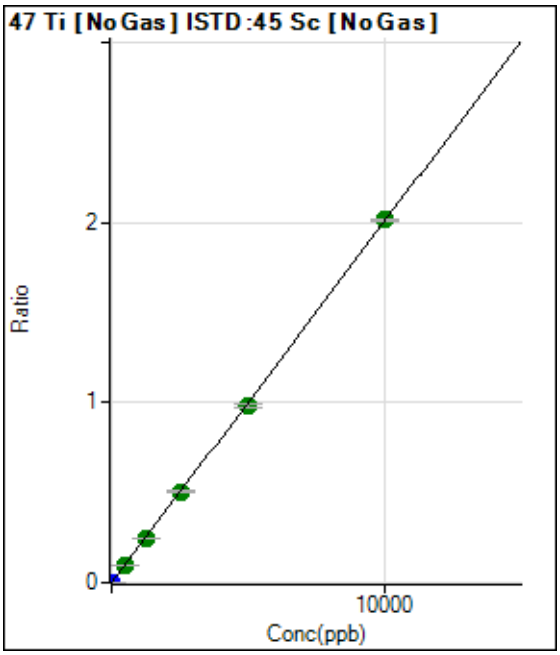


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61239.65	0.0038	P	2.2
2	☐	500.000	494.791	700230.07	0.0416	P	3.7
3	☐	5000.000	5820.262	7561824.24	0.4489	A	0.0
4	☐	12500.000	14470.186	18685338.46	1.1104	A	0.2
5	☐	25000.000	29772.214	37091848.17	2.2807	A	1.0
6	☐	50000.000	58006.741	73988489.87	4.4400	A	2.3
7	☐	100000.00	118670.40	148084118.47	9.0795	A	0.2
8	☐	500000.00	495169.18	514794300.29	37.8737	A	22.0

y = 7.6479E-005 * x + 0.0038
R = 0.9992
DL = 3.238
BEC = 49.1

Weight: <None>
Min Conc: 0

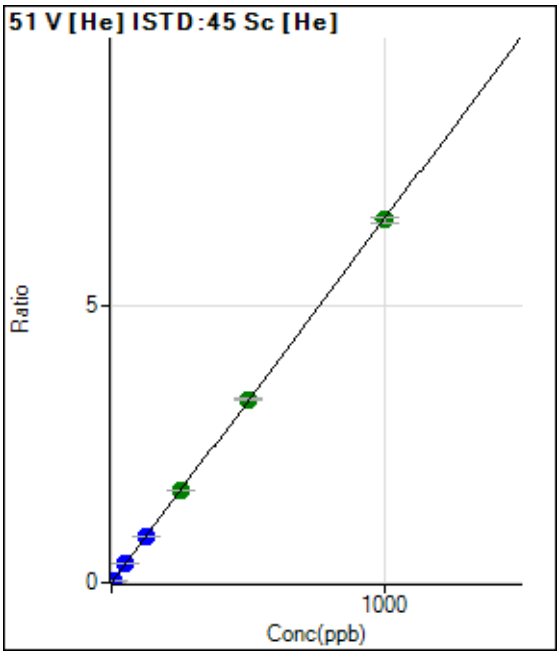
Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	291.12	0.0000	P	6.8
2	☐	5.000	5.031	17304.40	0.0010	P	3.3
3	☐	500.000	502.348	1699116.56	0.1009	A	0.5
4	☐	1250.000	1231.360	4159743.62	0.2472	A	0.9
5	☐	2500.000	2523.053	8237860.64	0.5065	A	0.8
6	☐	5000.000	4900.836	16394949.48	0.9838	A	2.1
7	☐	10000.000	10046.031	32892153.12	2.0167	A	0.3
8	☐			3807.21	0.0003	P	44.5

y = 2.0075E-004 * x + 1.7849E-005
R = 0.9999
DL = 0.0181
BEC = 0.08891

Weight: <None>
Min Conc: 0

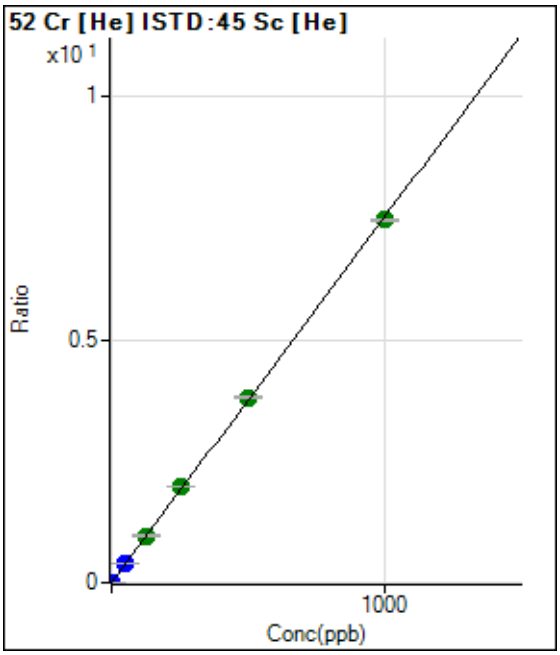


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	43.33	0.0000	P	31.0
2	☐	5.000	5.360	50631.29	0.0352	P	1.4
3	☐	50.000	51.607	486893.47	0.3382	P	0.2
4	☐	125.000	126.096	1190655.67	0.8263	P	1.6
5	☐	250.000	253.685	2347308.97	1.6624	A	0.9
6	☐	500.000	503.827	4757025.69	3.3015	A	1.6
7	☐	1000.000	996.946	9610207.57	6.5328	A	1.3
8	☐			1656.77	0.0011	P	7.2

y = 0.0066 * x + 2.9952E-005
R = 1.0000
DL = 0.004252
BEC = 0.004571

Weight: <None>
Min Conc: 0

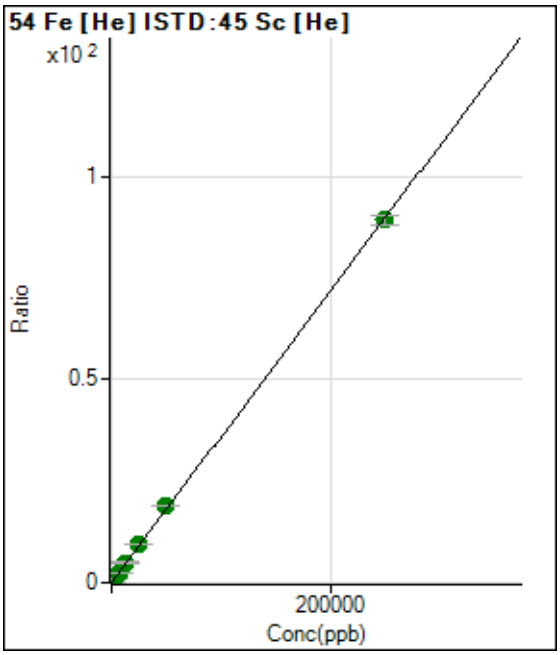
Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2124.62	0.0015	P	4.8
2	☐	2.000	2.186	25775.44	0.0179	P	2.3
3	☐	50.000	52.494	570003.64	0.3959	P	0.6
4	☐	125.000	127.138	1378555.81	0.9569	A	2.9
5	☐	250.000	262.051	2782647.60	1.9707	A	0.2
6	☐	500.000	507.236	5494352.70	3.8132	A	1.3
7	☐	1000.000	992.977	10979442.34	7.4633	A	0.7
8	☐			34160.92	0.0235	P	2.7

y = 0.0075 * x + 0.0015
R = 0.9999
DL = 0.028
BEC = 0.1953

Weight: <None>
Min Conc: 0

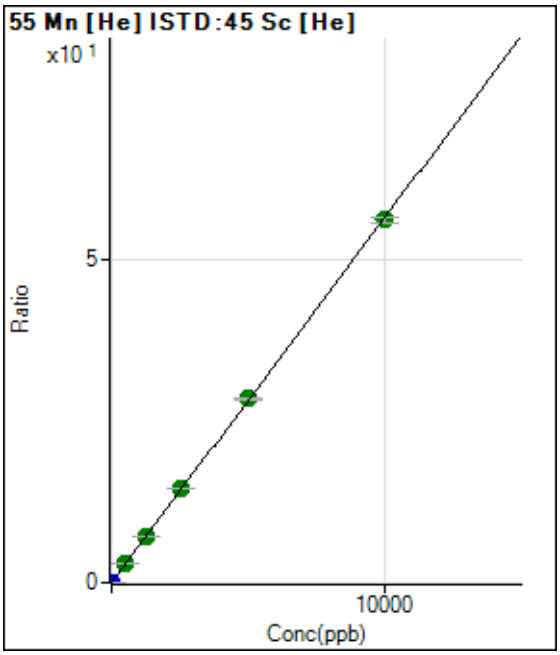


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5113.13	0.0035	P	1.0
2	☐	50.000	61.895	37010.92	0.0257	P	1.4
3	☐	2500.000	2787.900	1442568.54	1.0020	A	0.2
4	☐	6250.000	6837.434	3533072.21	2.4524	A	3.5
5	☐	12500.000	13810.730	6989257.74	4.9499	A	1.0
6	☐	25000.000	26693.778	13781207.99	9.5639	A	0.8
7	☐	50000.000	52571.634	27704110.14	18.8321	A	0.8
8	☐	250000.00	249233.19	129758744.73	89.2668	A	2.6

y = 3.5815E-004 * x + 0.0035
R = 0.9999
DL = 0.283
BEC = 9.86

Weight: <None>
Min Conc: 0

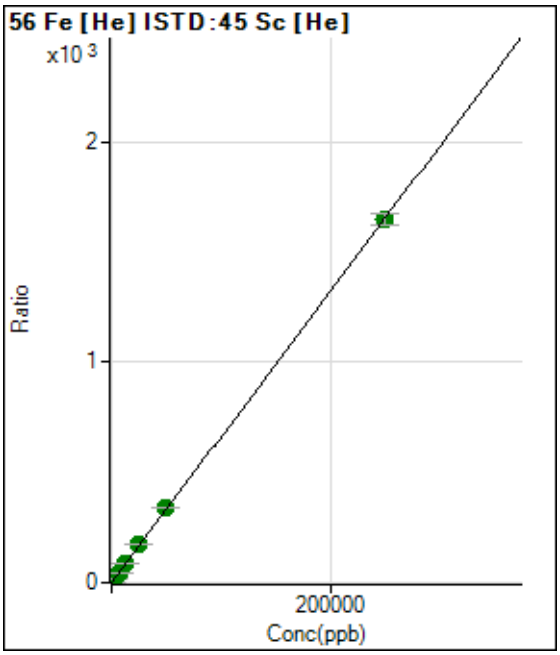
Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1679.00	0.0012	P	3.3
2	☐	1.000	1.067	10341.41	0.0072	P	3.5
3	☐	500.000	516.523	4200731.19	2.9179	A	0.7
4	☐	1250.000	1262.890	10276454.43	7.1326	A	3.1
5	☐	2500.000	2582.635	20594387.47	14.5852	A	0.5
6	☐	5000.000	5054.274	41127159.94	28.5424	A	1.2
7	☐	10000.000	9949.767	82652329.32	56.1871	A	1.6
8	☐			40313.83	0.0277	P	1.1

y = 0.0056 * x + 0.0012
R = 0.9999
DL = 0.02003
BEC = 0.2053

Weight: <None>
Min Conc: 0

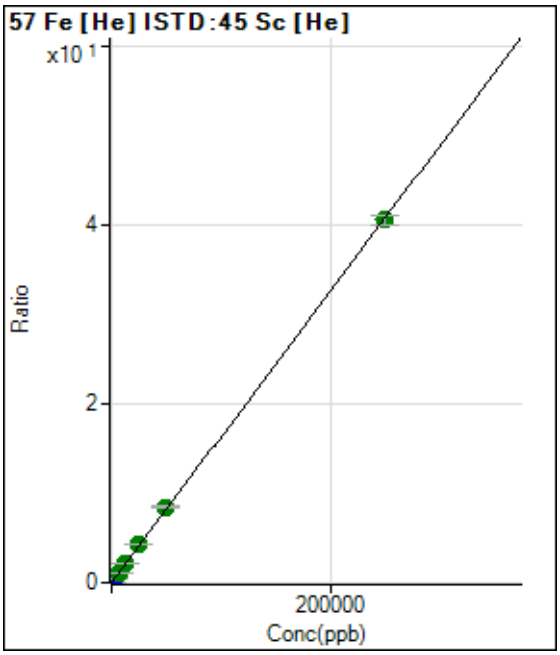


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	35265.72	0.0244	P	0.4
2	☐	50.000	59.169	597014.13	0.4145	P	0.6
3	☐	2500.000	2715.144	25810102.39	17.9283	A	0.8
4	☐	6250.000	6610.075	62833286.29	43.6119	A	2.8
5	☐	12500.000	13535.017	126058619.24	89.2757	A	0.5
6	☐	25000.000	26478.237	251601902.92	174.6247	A	1.9
7	☐	50000.000	51631.596	500882988.09	340.4886	A	1.3
8	☐	250000.00	249462.95	2390939662.1	1,645.009	A	3.2

y = 0.0066 * x + 0.0244
R = 1.0000
DL = 0.04405
BEC = 3.694

Weight: <None>
Min Conc: 0

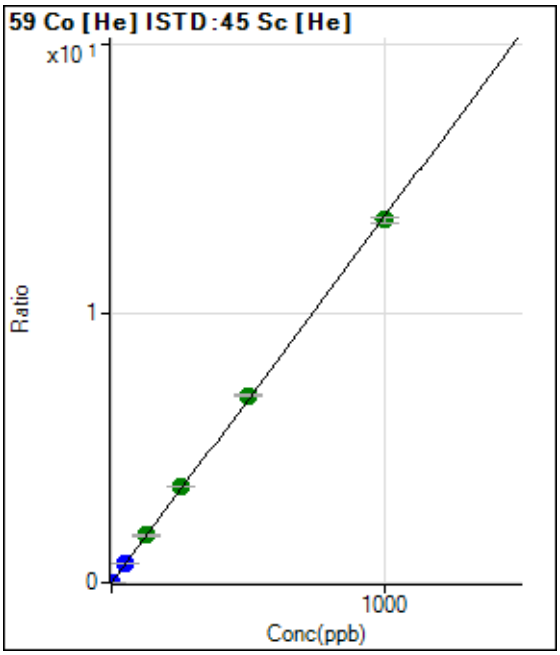
Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2141.29	0.0015	P	5.1
2	☐	50.000	61.946	16622.64	0.0115	P	1.6
3	☐	2500.000	2859.855	671010.72	0.4661	P	0.6
4	☐	6250.000	6717.834	1574826.22	1.0929	A	1.4
5	☐	12500.000	13682.649	3140868.25	2.2244	A	1.0
6	☐	25000.000	26627.426	6235734.56	4.3275	A	0.8
7	☐	50000.000	52127.492	12460249.81	8.4703	A	1.7
8	☐	250000.00	249337.33	58885384.12	40.5097	A	2.5

y = 1.6246E-004 * x + 0.0015
R = 0.9999
DL = 1.382
BEC = 9.102

Weight: <None>
Min Conc: 0

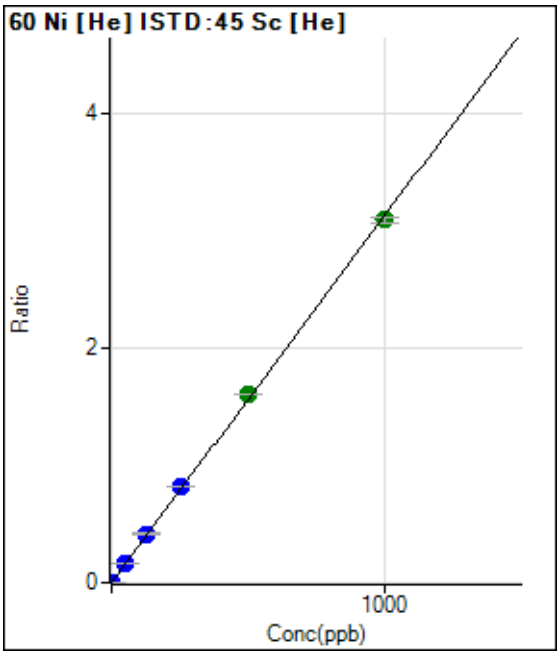


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	470.57	0.0003	P	7.2
2	☐	1.000	1.144	22893.64	0.0159	P	1.5
3	☐	50.000	53.400	1046493.07	0.7269	P	0.5
4	☐	125.000	129.673	2542876.43	1.7647	A	1.9
5	☐	250.000	262.156	5037102.61	3.5674	A	0.7
6	☐	500.000	510.805	10015510.40	6.9506	A	0.8
7	☐	1000.000	990.804	19832019.03	13.4817	A	1.6
8	☐			53321.69	0.0367	P	1.9

y = 0.0136 * x + 3.2511E-004
R = 0.9998
DL = 0.005139
BEC = 0.02389

Weight: <None>
Min Conc: 0

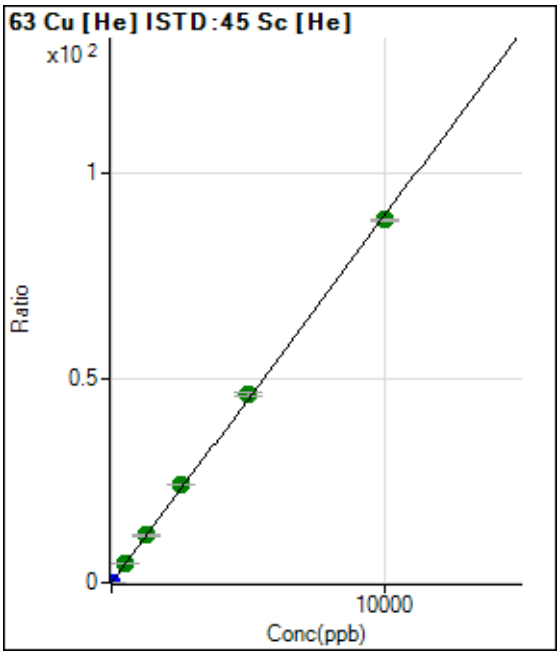
Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	307.78	0.0002	P	0.9
2	☐	1.000	1.128	5391.02	0.0037	P	1.8
3	☐	50.000	53.887	243222.66	0.1690	P	1.1
4	☐	125.000	132.920	600055.77	0.4164	P	1.9
5	☐	250.000	262.176	1159496.40	0.8212	P	0.6
6	☐	500.000	513.450	2317223.28	1.6080	A	0.5
7	☐	1000.000	989.047	4556237.74	3.0973	A	1.4
8	☐			17422.44	0.0120	P	2.7

y = 0.0031 * x + 2.1258E-004
R = 0.9998
DL = 0.001885
BEC = 0.06789

Weight: <None>
Min Conc: 0

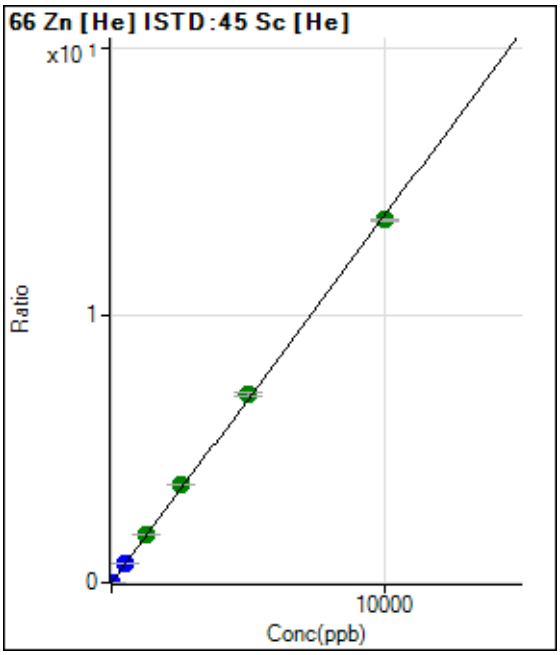


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2296.87	0.0016	P	3.1
2	☐	2.000	2.151	30101.42	0.0209	P	1.9
3	☐	500.000	537.709	6954208.78	4.8306	A	0.9
4	☐	1250.000	1292.930	16733196.42	11.6130	A	1.7
5	☐	2500.000	2666.695	33818971.44	23.9505	A	0.5
6	☐	5000.000	5134.612	66443002.35	46.1142	A	1.7
7	☐	10000.000	9883.769	130585820.28	88.7651	A	0.5
8	☐			29552.56	0.0203	P	3.2

y = 0.0090 * x + 0.0016
R = 0.9997
DL = 0.01668
BEC = 0.1767

Weight: <None>
Min Conc: 0

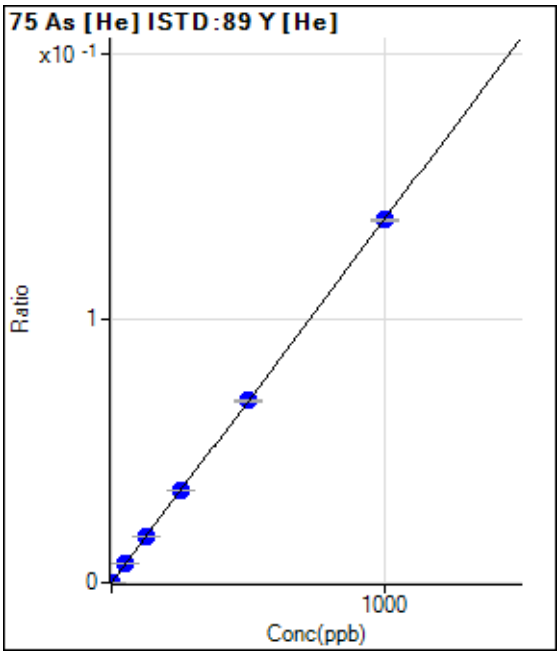
Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	690.03	0.0005	P	1.7
2	☐	2.000	5.571	11688.01	0.0081	P	2.3
3	☐	500.000	542.990	1072286.10	0.7448	P	0.3
4	☐	1250.000	1300.113	2568987.22	1.7827	A	0.9
5	☐	2500.000	2656.068	5142023.19	3.6415	A	0.6
6	☐	5000.000	5138.440	10149866.66	7.0445	A	1.8
7	☐	10000.000	9883.348	19932324.70	13.5490	A	0.5
8	☐			52821.79	0.0363	P	3.1

y = 0.0014 * x + 4.7659E-004
R = 0.9997
DL = 0.01784
BEC = 0.3477

Weight: <None>
Min Conc: 0

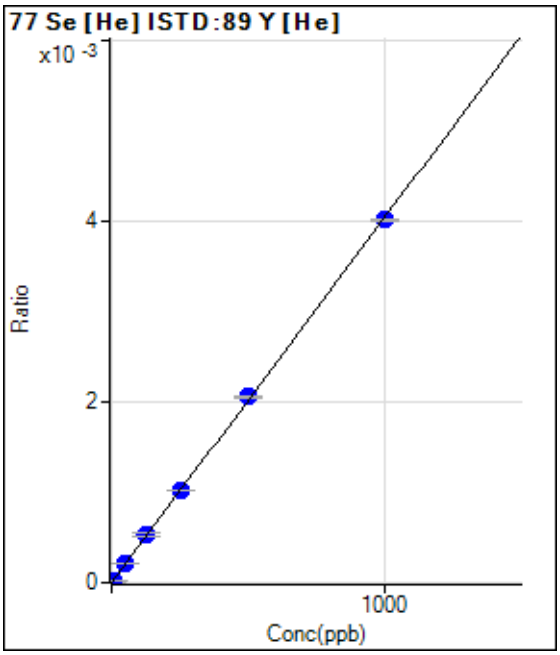


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	21.11	0.0000	P	78.2
2	☐	1.000	1.063	1505.65	0.0001	P	5.1
3	☐	50.000	51.388	72305.95	0.0071	P	0.2
4	☐	125.000	126.787	178844.36	0.0174	P	1.5
5	☐	250.000	252.161	353026.79	0.0347	P	0.5
6	☐	500.000	501.020	706554.22	0.0689	P	1.1
7	☐	1000.000	998.657	1418263.45	0.1374	P	0.7
8	☐			700.03	0.0001	P	5.2

y = 1.3754E-004 * x + 2.0748E-006
R = 1.0000
DL = 0.0354
BEC = 0.01508

Weight: <None>
Min Conc: 0

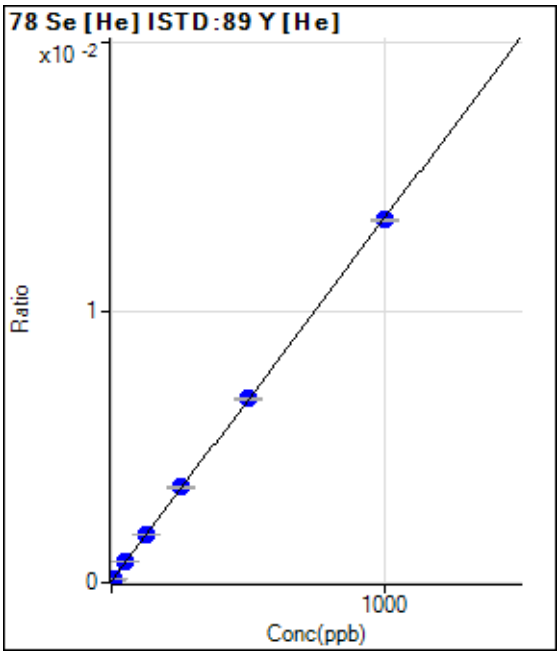
Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.22	0.0000	P	173.
2	☐	5.000	5.155	213.34	0.0000	P	8.1
3	☐	50.000	51.514	2126.84	0.0002	P	1.7
4	☐	125.000	131.278	5431.06	0.0005	P	5.1
5	☐	250.000	253.072	10389.27	0.0010	P	1.6
6	☐	500.000	508.643	21033.92	0.0021	P	1.3
7	☐	1000.000	994.050	41394.32	0.0040	P	0.3
8	☐			12.22	0.0000	P	76.9

y = 4.0327E-006 * x + 2.1828E-007
R = 0.9999
DL = 0.2813
BEC = 0.05413

Weight: <None>
Min Conc: 0

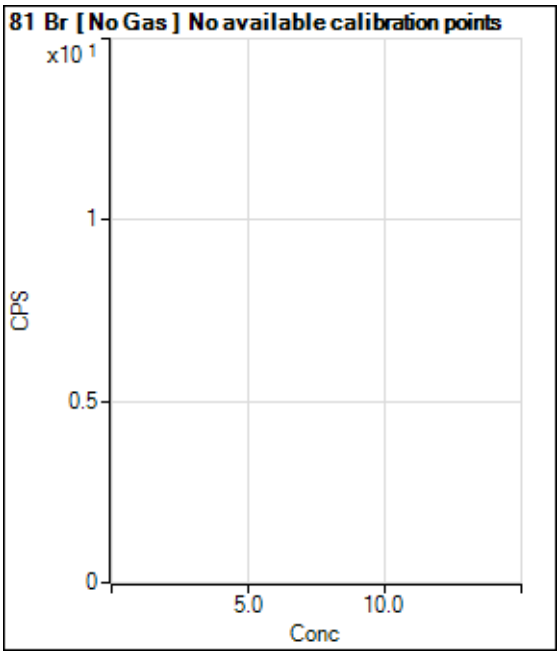


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	591.13	0.0001	P	8.0
2	☐	5.000	5.495	1337.85	0.0001	P	5.8
3	☐	50.000	52.307	7774.35	0.0008	P	1.2
4	☐	125.000	129.174	18377.05	0.0018	P	1.5
5	☐	250.000	258.750	35944.72	0.0035	P	0.6
6	☐	500.000	503.452	69889.25	0.0068	P	0.8
7	☐	1000.000	995.447	138582.26	0.0134	P	0.4
8	☐			636.69	0.0001	P	8.8

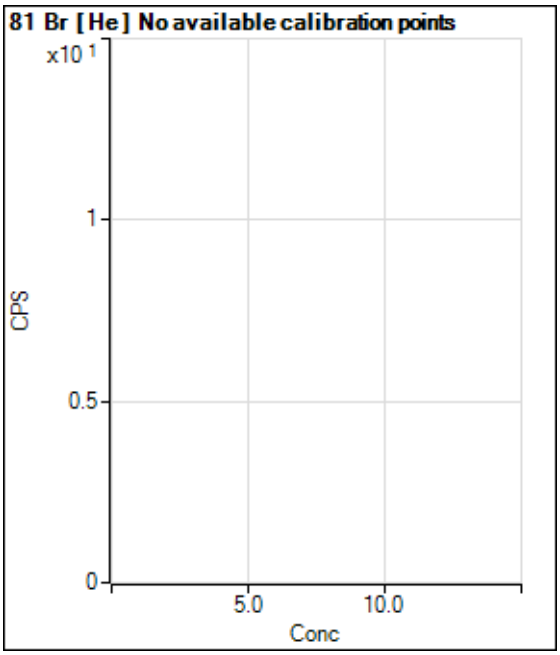
y = 1.3424E-005 * x + 5.8002E-005
R = 0.9999
DL = 1.036
BEC = 4.321

Weight: <None>
Min Conc: 0

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

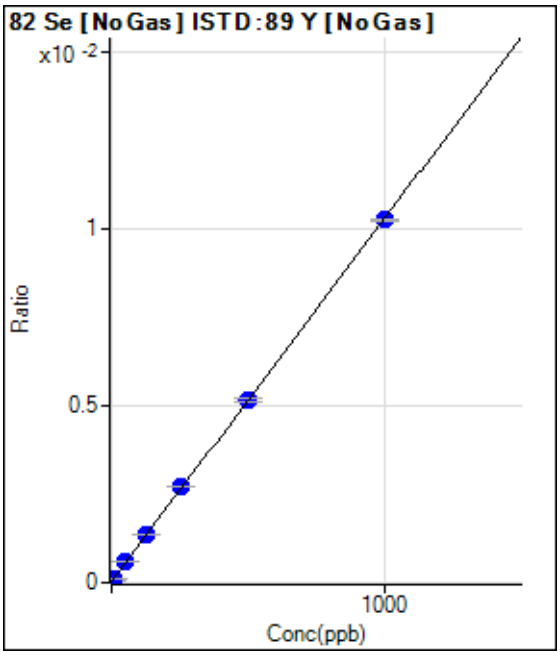


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			16964.32		P	1.6
2	☐			17780.78		P	1.0
3	☐			17547.23		P	1.6
4	☐			17522.74		P	2.9
5	☐			17722.99		P	1.6
6	☐			17063.30		P	1.6
7	☐			17484.91		P	2.9
8	☐			19857.92		P	3.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			146.67		P	6.0
2	☐			184.45		P	12.8
3	☐			143.34		P	8.1
4	☐			106.67		P	9.4
5	☐			133.34		P	10.9
6	☐			163.34		P	14.3
7	☐			185.56		P	21.7
8	☐			307.78		P	7.0

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1502.40	0.0000	P	3.5
2	☐	5.000	5.459	3804.97	0.0001	P	3.9
3	☐	50.000	52.324	23219.43	0.0006	P	0.8
4	☐	125.000	129.494	55527.50	0.0014	P	0.5
5	☐	250.000	262.845	108240.25	0.0027	P	0.7
6	☐	500.000	499.065	211514.47	0.0052	P	2.4
7	☐	1000.000	996.576	416201.51	0.0103	P	0.4
8	☐			1564.81	0.0000	P	9.8

y = 1.0264E-005 * x + 3.8446E-005

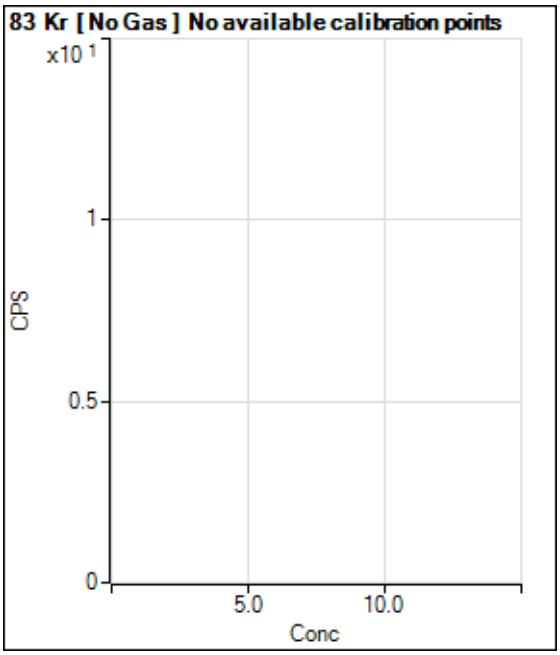
R = 0.9999

DL = 0.3982

BEC = 3.746

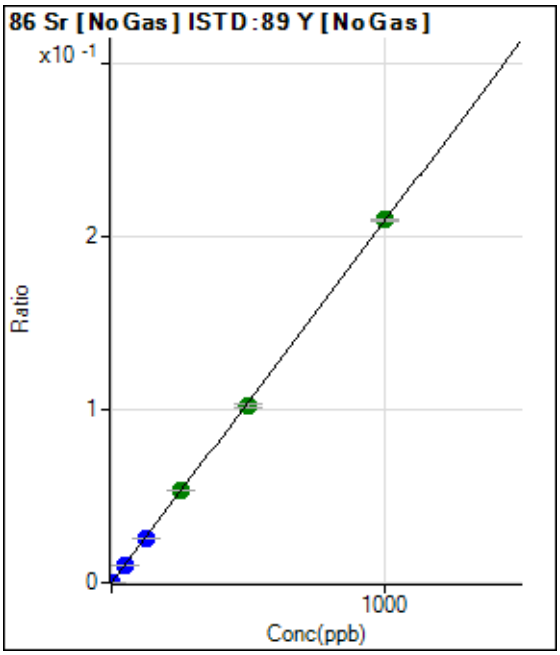
Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			461.12		P	5.4
2	☐			472.23		P	4.7
3	☐			504.46		P	12.3
4	☐			490.02		P	8.5
5	☐			452.23		P	7.1
6	☐			491.12		P	8.4
7	☐			507.79		P	4.8
8	☐			607.80		P	7.7

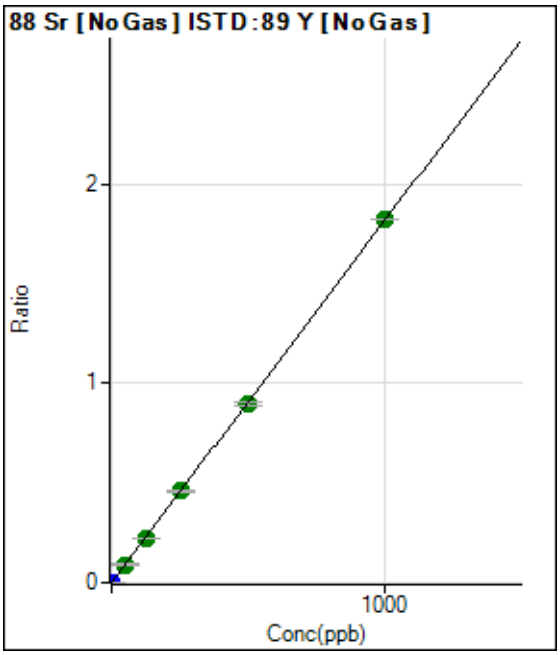
Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	808.92	0.0000	P	8.3
2	☐	1.000	1.034	9534.27	0.0002	P	5.0
3	☐	50.000	50.228	424373.88	0.0105	P	0.3
4	☐	125.000	123.541	1049214.52	0.0258	P	0.2
5	☐	250.000	254.776	2107380.49	0.0533	A	0.5
6	☐	500.000	489.902	4197172.02	0.1024	A	2.6
7	☐	1000.000	1004.026	8507032.93	0.2099	A	0.8
8	☐			24113.14	0.0007	P	22.5

y = 2.0899E-004 * x + 2.0695E-005
R = 0.9999
DL = 0.02473
BEC = 0.09902

Weight: <None>
Min Conc: 0

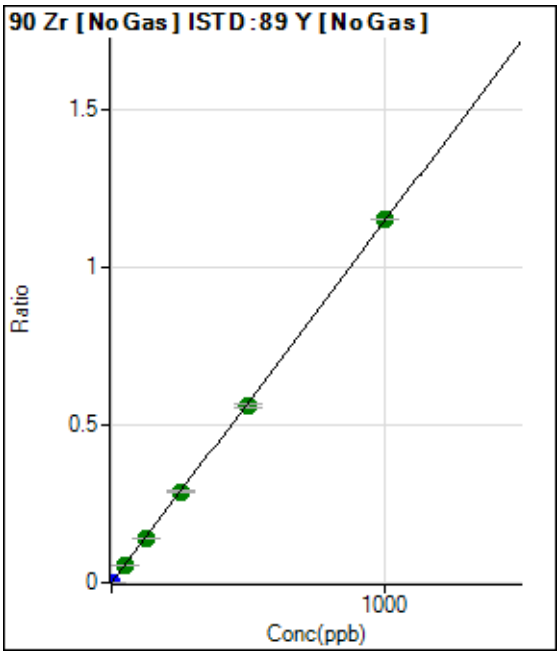


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	513.35	0.0000	P	27.2
2	☐	1.000	1.038	76372.40	0.0019	P	3.9
3	☐	50.000	50.340	3686328.55	0.0914	A	1.6
4	☐	125.000	123.885	9129234.45	0.2248	A	0.3
5	☐	250.000	253.275	18182606.54	0.4596	A	0.7
6	☐	500.000	492.549	36637123.07	0.8938	A	2.0
7	☐	1000.000	1003.029	73789055.57	1.8202	A	0.1
8	☐			203285.45	0.0062	P	22.4

y = 0.0018 * x + 1.3149E-005
R = 1.0000
DL = 0.005922
BEC = 0.007246

Weight: <None>
Min Conc: 0

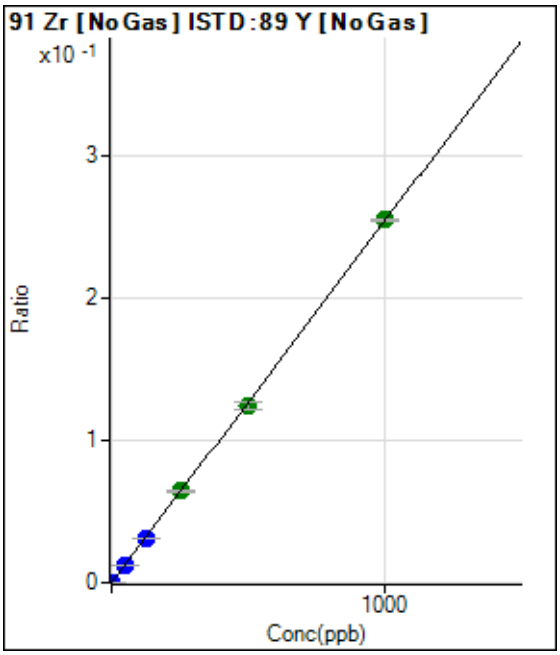
Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2425.78	0.0001	P	4.6
2	☐	1.000	1.007	48827.42	0.0012	P	3.3
3	☐	50.000	49.860	2301397.71	0.0570	A	0.7
4	☐	125.000	122.878	5703924.57	0.1405	A	0.7
5	☐	250.000	252.732	11426105.94	0.2889	A	1.5
6	☐	500.000	489.234	22915028.27	0.5591	A	2.8
7	☐	1000.000	1004.972	46556608.20	1.1485	A	0.1
8	☐			38031.62	0.0012	P	23.6

y = 0.0011 * x + 6.2052E-005
R = 0.9999
DL = 0.007468
BEC = 0.0543

Weight: <None>
Min Conc: 0

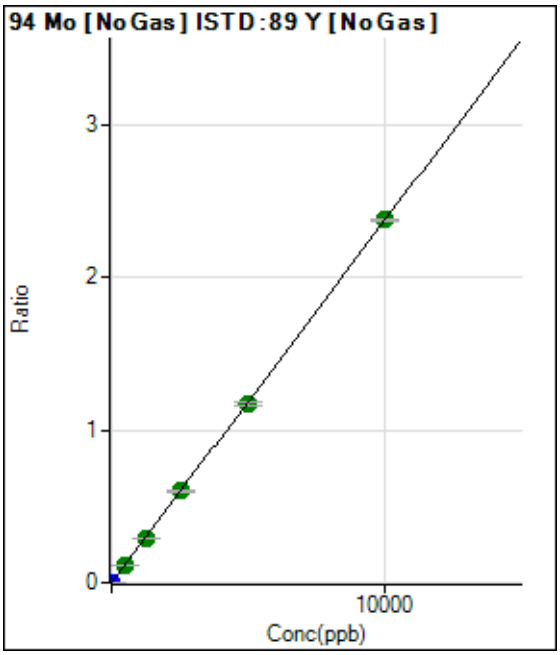


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	443.34	0.0000	P	7.5
2	☐	1.000	1.018	10864.11	0.0003	P	3.8
3	☐	50.000	50.295	515290.76	0.0128	P	0.9
4	☐	125.000	123.415	1271786.44	0.0313	P	0.8
5	☐	250.000	253.223	2541735.74	0.0643	A	1.1
6	☐	500.000	489.842	5093371.21	0.1243	A	3.4
7	☐	1000.000	1004.457	10331022.55	0.2548	A	0.4
8	☐			8402.50	0.0003	P	25.8

y = 2.5370E-004 * x + 1.1343E-005
R = 0.9999
DL = 0.009997
BEC = 0.04471

Weight: <None>
Min Conc: 0

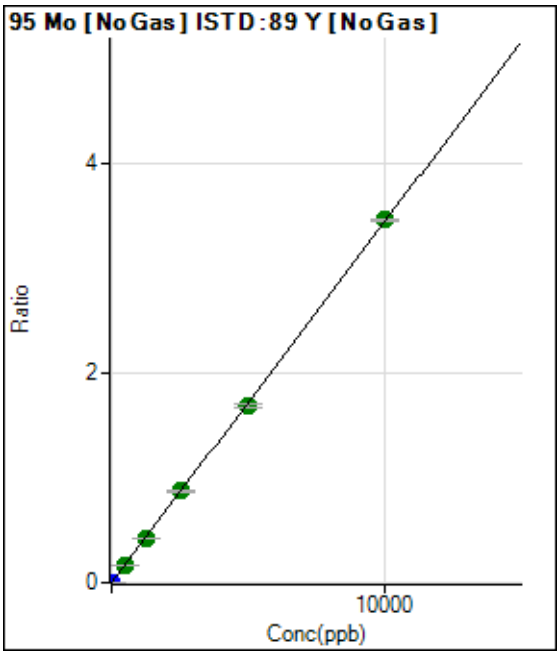
Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	835.59	0.0000	P	4.2
2	☐	5.000	5.930	57493.34	0.0014	P	4.6
3	☐	500.000	500.675	4792106.01	0.1188	A	0.5
4	☐	1250.000	1239.158	11934127.88	0.2939	A	0.7
5	☐	2500.000	2529.055	23727761.04	0.5998	A	1.3
6	☐	5000.000	4933.578	47961912.62	1.1701	A	2.0
7	☐	10000.000	10027.268	96410023.01	2.3782	A	0.3
8	☐			24835.89	0.0008	P	33.1

y = 2.3717E-004 * x + 2.1384E-005
R = 1.0000
DL = 0.01133
BEC = 0.09016

Weight: <None>
Min Conc: 0

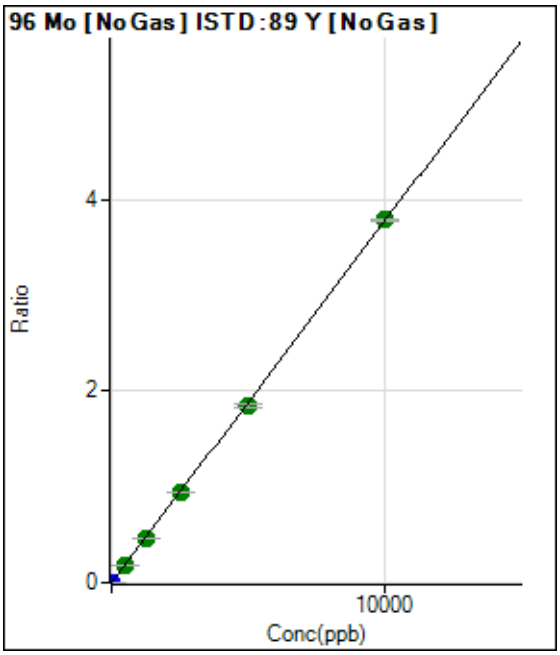


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	113.33	0.0000	P	34.3
2	☐	5.000	4.984	69244.00	0.0017	P	4.6
3	☐	500.000	499.289	6939034.20	0.1720	A	1.3
4	☐	1250.000	1229.619	17197360.30	0.4235	A	1.2
5	☐	2500.000	2531.978	34499278.10	0.8721	A	1.1
6	☐	5000.000	4881.742	68920558.97	1.6815	A	2.3
7	☐	10000.000	10053.718	140385982.35	3.4630	A	0.4
8	☐			17770.31	0.0006	P	42.0

y = 3.4445E-004 * x + 2.9014E-006
R = 0.9999
DL = 0.008678
BEC = 0.008423

Weight: <None>
Min Conc: 0

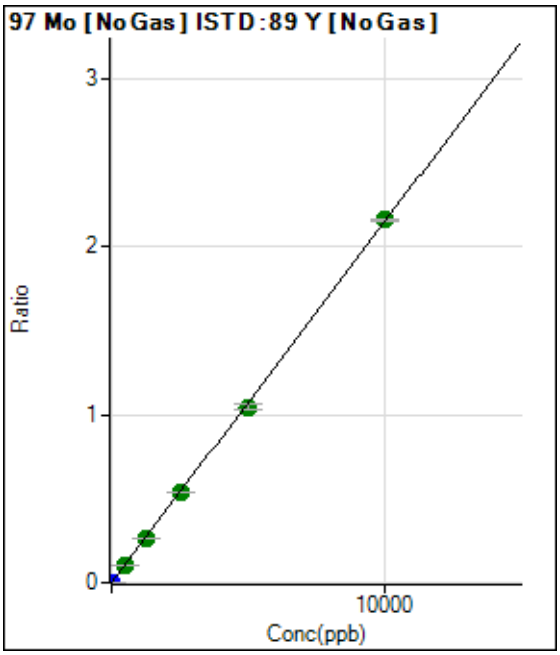
Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	314.45	0.0000	P	16.2
2	☐	5.000	5.050	77002.43	0.0019	P	3.7
3	☐	500.000	499.156	7592005.16	0.1882	A	1.0
4	☐	1250.000	1229.825	18823682.92	0.4636	A	0.6
5	☐	2500.000	2515.769	37514701.11	0.9483	A	0.7
6	☐	5000.000	4911.028	75872802.20	1.8512	A	2.6
7	☐	10000.000	10043.108	153471603.27	3.7858	A	0.4
8	☐			41904.78	0.0013	P	31.0

y = 3.7695E-004 * x + 8.0513E-006
R = 0.9999
DL = 0.01038
BEC = 0.02136

Weight: <None>
Min Conc: 0

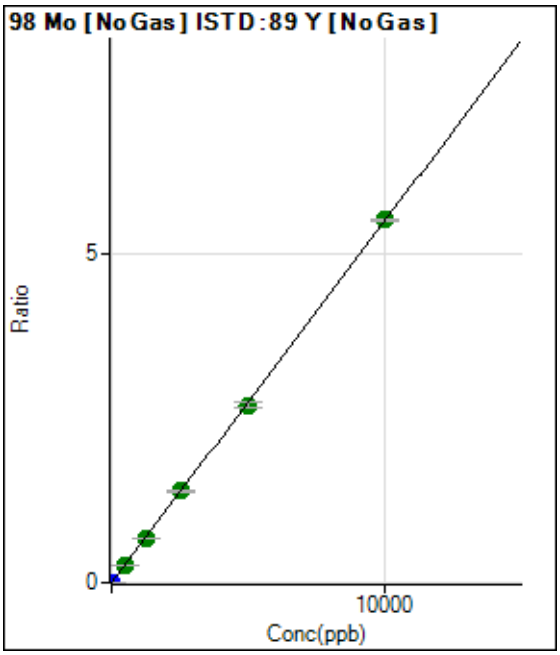


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	94.45	0.0000	P	8.3
2	☐	5.000	4.988	43170.20	0.0011	P	4.5
3	☐	500.000	494.646	4279855.63	0.1061	A	1.1
4	☐	1250.000	1229.489	10705689.77	0.2637	A	0.9
5	☐	2500.000	2514.548	21330621.35	0.5392	A	0.8
6	☐	5000.000	4876.665	42861009.91	1.0457	A	2.4
7	☐	10000.000	10060.862	87458749.81	2.1574	A	0.2
8	☐			11110.10	0.0004	P	44.5

y = 2.1444E-004 * x + 2.4178E-006
R = 0.9999
DL = 0.002819
BEC = 0.01127

Weight: <None>
Min Conc: 0

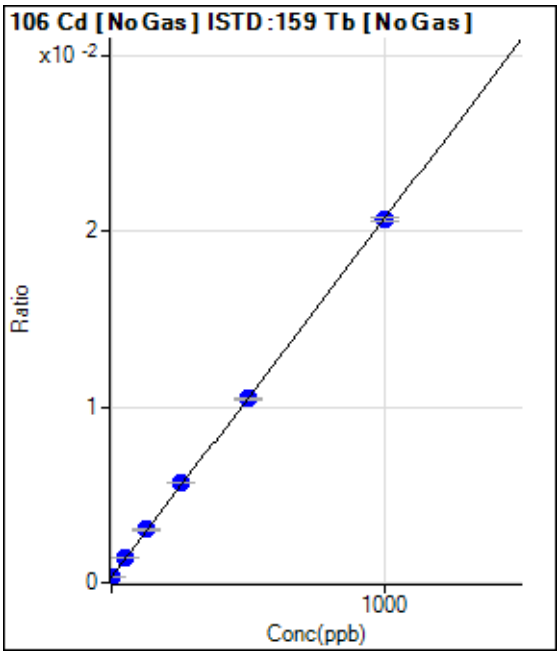
Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	207.78	0.0000	P	43.5
2	☐	5.000	5.061	112433.14	0.0028	P	4.4
3	☐	500.000	499.312	11091640.67	0.2749	A	1.2
4	☐	1250.000	1232.415	27550959.03	0.6785	A	1.1
5	☐	2500.000	2533.306	55170416.40	1.3947	A	1.4
6	☐	5000.000	4912.555	110847005.01	2.7046	A	2.9
7	☐	10000.000	10037.628	224028056.66	5.5263	A	0.2
8	☐			27181.31	0.0009	P	43.9

y = 5.5056E-004 * x + 5.3284E-006
R = 0.9999
DL = 0.01263
BEC = 0.009678

Weight: <None>
Min Conc: 0

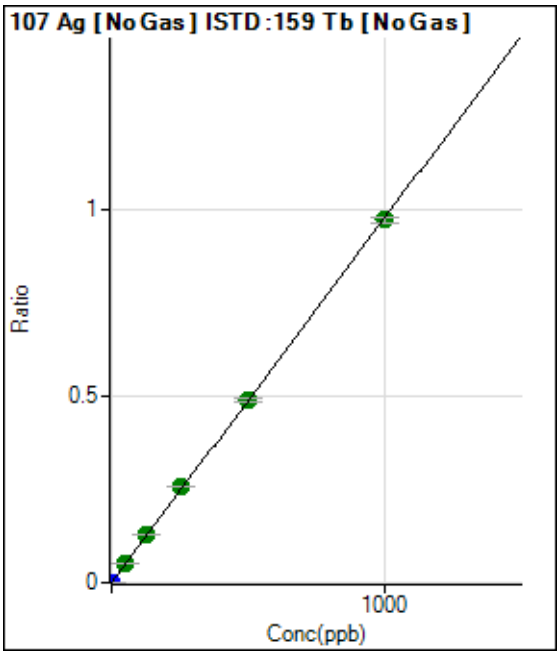


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10363.77	0.0003	P	2.3
2	☐	1.000	1.258	11668.13	0.0003	P	1.9
3	☐	50.000	52.968	47982.22	0.0014	P	2.4
4	☐	125.000	131.957	104480.89	0.0030	P	0.9
5	☐	250.000	264.119	194975.10	0.0057	P	0.9
6	☐	500.000	497.756	373775.49	0.0105	P	1.7
7	☐	1000.000	996.574	729556.81	0.0207	P	1.1
8	☐			9432.13	0.0003	P	0.6

y = 2.0407E-005 * x + 3.1876E-004
R = 0.9999
DL = 1.078
BEC = 15.62

Weight: <None>
Min Conc: 0

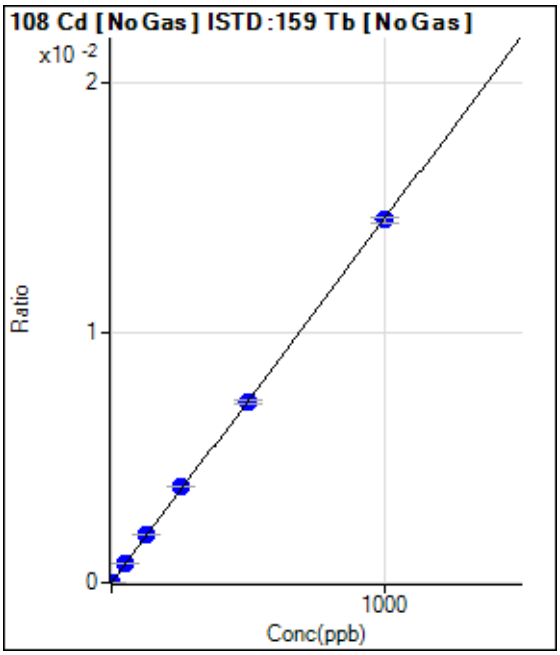
Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	237.79	0.0000	P	27.0
2	☐	1.000	1.094	36400.07	0.0011	P	4.5
3	☐	50.000	53.104	1778328.69	0.0519	A	1.2
4	☐	125.000	131.776	4465059.17	0.1287	A	0.2
5	☐	250.000	263.917	8803200.77	0.2577	A	1.6
6	☐	500.000	500.635	17444414.88	0.4889	A	1.5
7	☐	1000.000	995.201	34328119.21	0.9719	A	1.4
8	☐			3397.11	0.0001	P	42.9

y = 9.7660E-004 * x + 7.3136E-006
R = 0.9999
DL = 0.00607
BEC = 0.007489

Weight: <None>
Min Conc: 0

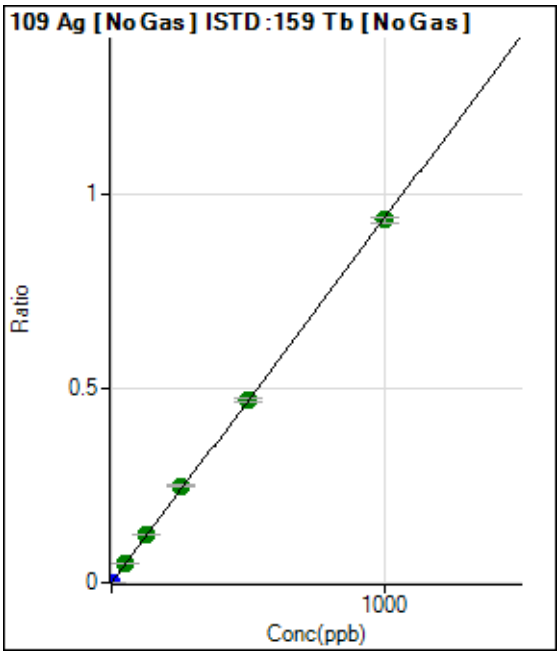


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	8.9
2	☐	1.000	0.940	486.68	0.0000	P	12.1
3	☐	50.000	53.200	26608.86	0.0008	P	1.8
4	☐	125.000	132.527	67041.59	0.0019	P	0.6
5	☐	250.000	264.165	131537.26	0.0039	P	1.4
6	☐	500.000	497.380	258681.31	0.0073	P	1.9
7	☐	1000.000	996.668	513120.93	0.0145	P	1.8
8	☐			208.89	0.0000	P	26.0

y = 1.4576E-005 * x + 6.8351E-007
R = 0.9999
DL = 0.01249
BEC = 0.04689

Weight: <None>
Min Conc: 0

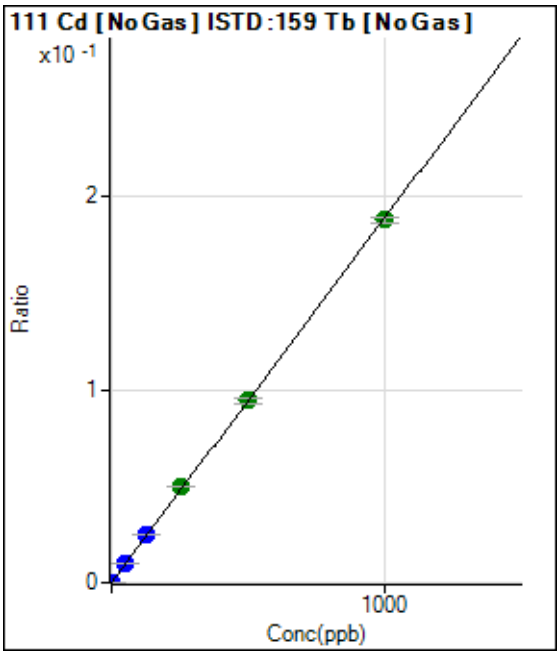
Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	127.78	0.0000	P	38.3
2	☐	1.000	1.094	34870.79	0.0010	P	2.9
3	☐	50.000	53.493	1720512.61	0.0502	A	1.2
4	☐	125.000	131.599	4282961.74	0.1235	A	0.2
5	☐	250.000	265.301	8500251.68	0.2489	A	1.0
6	☐	500.000	499.390	16713367.11	0.4685	A	2.0
7	☐	1000.000	995.480	32982130.89	0.9338	A	1.4
8	☐			3198.18	0.0001	P	38.8

y = 9.3805E-004 * x + 3.9333E-006
R = 0.9999
DL = 0.004817
BEC = 0.004193

Weight: <None>
Min Conc: 0

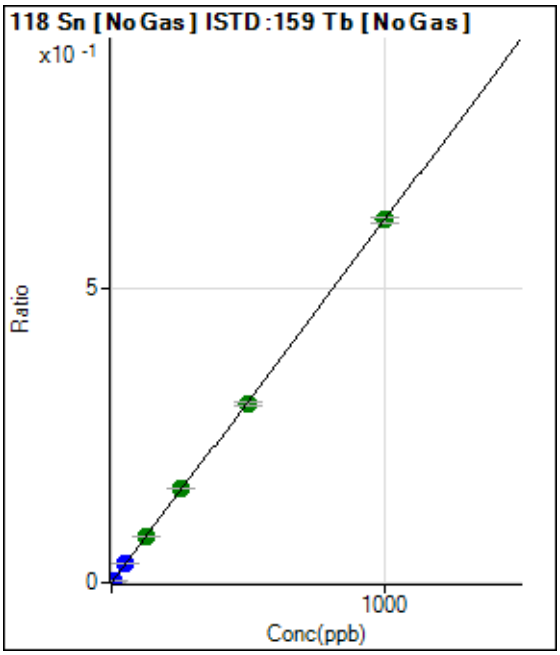


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1056.48	0.0000	P	2.0
2	☐	1.000	1.150	8447.70	0.0002	P	5.6
3	☐	50.000	54.053	351047.64	0.0102	P	1.6
4	☐	125.000	133.568	876163.52	0.0253	P	0.9
5	☐	250.000	264.191	1705121.78	0.0499	A	0.6
6	☐	500.000	499.859	3368573.74	0.0944	A	2.8
7	☐	1000.000	995.249	6638891.48	0.1880	A	1.9
8	☐			1875.21	0.0001	P	22.7

y = 1.8884E-004 * x + 3.2495E-005
R = 0.9999
DL = 0.01049
BEC = 0.1721

Weight: <None>
Min Conc: 0

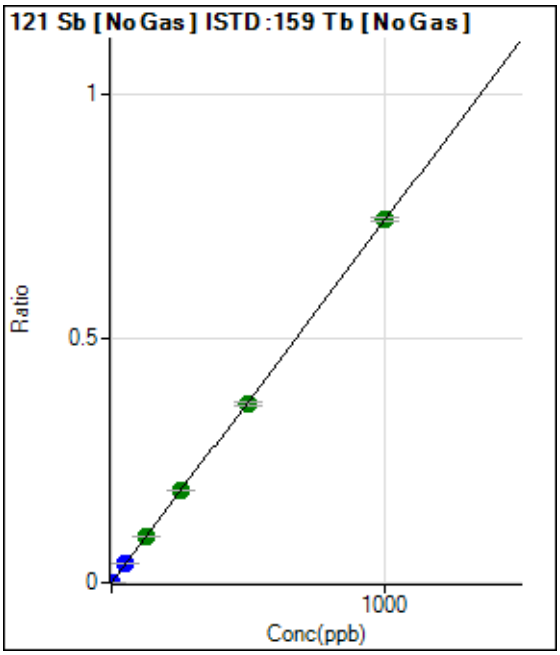
Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3947.25	0.0001	P	2.1
2	☐	5.000	5.343	115920.68	0.0034	P	2.4
3	☐	50.000	52.285	1111908.35	0.0324	P	1.7
4	☐	125.000	128.341	2755884.37	0.0794	A	1.1
5	☐	250.000	259.123	5473495.75	0.1603	A	1.2
6	☐	500.000	493.805	10891402.06	0.3053	A	2.3
7	☐	1000.000	1000.283	21836932.73	0.6183	A	1.9
8	☐			20264.65	0.0007	P	23.0

y = 6.1799E-004 * x + 1.2141E-004
R = 0.9999
DL = 0.01265
BEC = 0.1965

Weight: <None>
Min Conc: 0

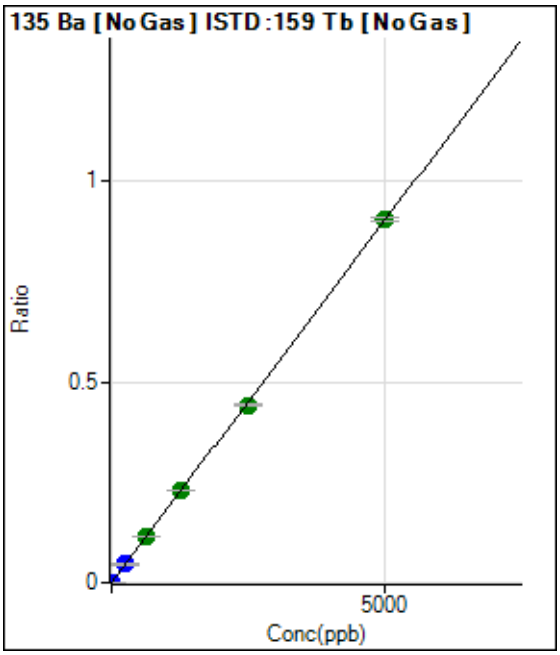


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	57.78	0.0000	P	41.2
2	☐	2.000	2.128	53499.04	0.0016	P	2.9
3	☐	50.000	51.091	1299014.41	0.0379	P	2.0
4	☐	125.000	125.608	3231894.85	0.0932	A	0.8
5	☐	250.000	256.845	6506050.66	0.1905	A	0.6
6	☐	500.000	492.269	13025113.70	0.3651	A	1.9
7	☐	1000.000	1002.023	26247706.83	0.7431	A	0.9
8	☐			15889.09	0.0006	P	16.9

y = 7.4162E-004 * x + 1.7783E-006
R = 0.9999
DL = 0.002966
BEC = 0.002398

Weight: <None>
Min Conc: 0

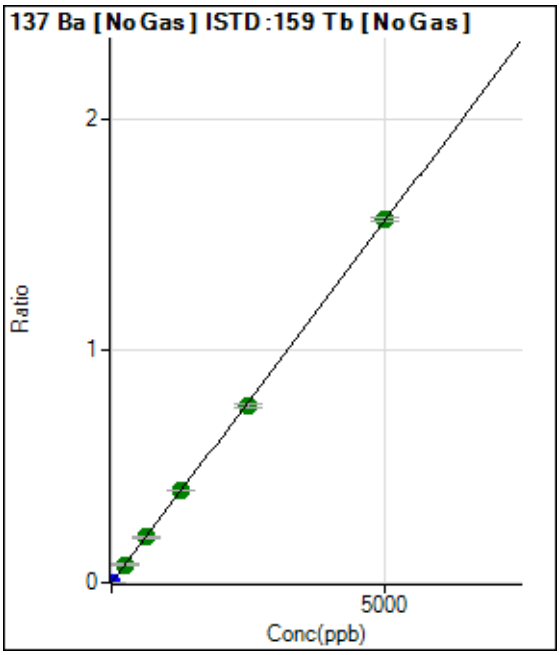
Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	86.67	0.0000	P	21.7
2	☐	10.000	10.376	63459.41	0.0019	P	3.6
3	☐	250.000	254.301	1572792.65	0.0459	P	1.8
4	☐	625.000	628.938	3936243.28	0.1135	A	0.6
5	☐	1250.000	1273.754	7847944.47	0.2298	A	1.4
6	☐	2500.000	2457.586	15817862.26	0.4433	A	1.4
7	☐	5000.000	5014.560	31950406.47	0.9046	A	1.2
8	☐			11935.11	0.0004	P	27.9

y = 1.8039E-004 * x + 2.6667E-006
R = 0.9999
DL = 0.009623
BEC = 0.01478

Weight: <None>
Min Conc: 0

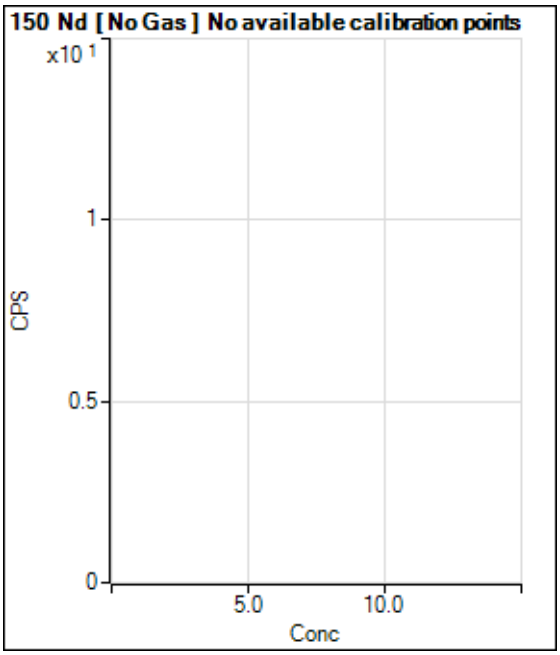


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	203.34	0.0000	P	24.0
2	☐	10.000	10.433	110350.71	0.0033	P	2.4
3	☐	250.000	251.882	2692825.97	0.0785	A	1.2
4	☐	625.000	627.150	6783870.04	0.1955	A	1.0
5	☐	1250.000	1277.533	13604614.80	0.3983	A	1.4
6	☐	2500.000	2447.076	27222145.15	0.7630	A	1.5
7	☐	5000.000	5019.215	55274268.62	1.5649	A	1.0
8	☐			20644.08	0.0008	P	30.7

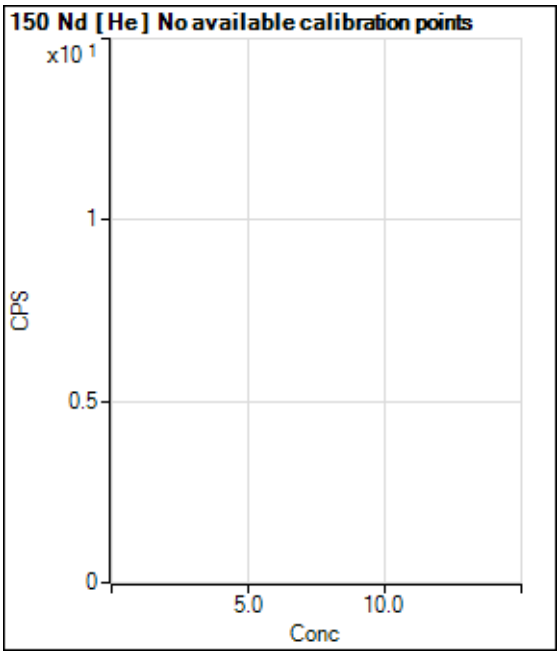
y = 3.1178E-004 * x + 6.2572E-006
R = 0.9999
DL = 0.01444
BEC = 0.02007

Weight: <None>
Min Conc: 0

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

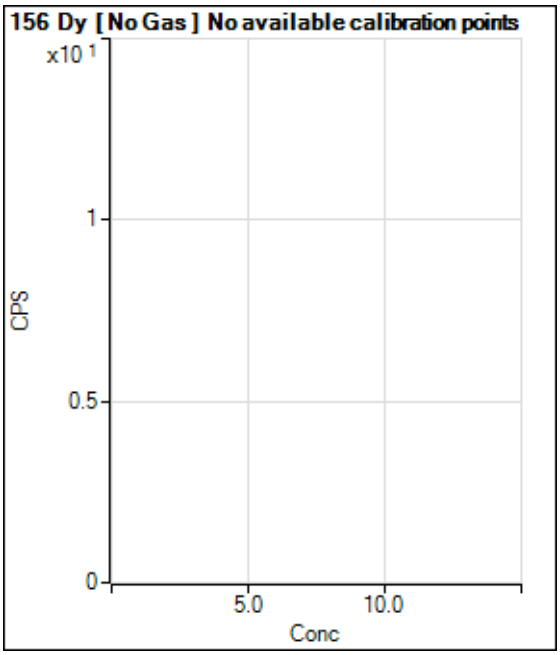


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			15.55		P	44.6
2	☐			24.44		P	20.8
3	☐			86.67		P	13.9
4	☐			221.11		P	5.3
5	☐			377.79		P	9.7
6	☐			722.25		P	4.6
7	☐			1390.09		P	1.6
8	☐			502.24		P	4.3

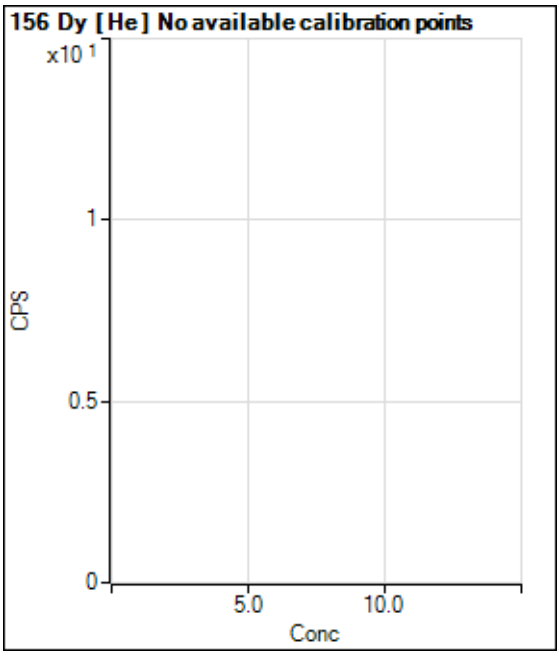


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.44		P	114.
2	☐			4.45		P	86.6
3	☐			24.44		P	78.7
4	☐			48.89		P	17.2
5	☐			96.67		P	3.5
6	☐			147.78		P	9.4
7	☐			288.89		P	17.4
8	☐			316.68		P	8.4

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

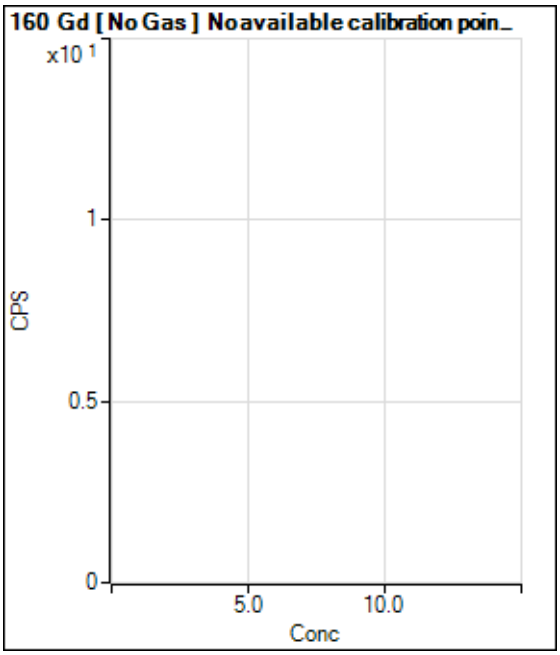


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			18.89		P	27.0
2	☐			18.89		P	20.4
3	☐			33.33		P	26.5
4	☐			64.44		P	28.5
5	☐			137.78		P	17.0
6	☐			252.23		P	9.4
7	☐			573.45		P	33.3
8	☐			775.58		P	7.6

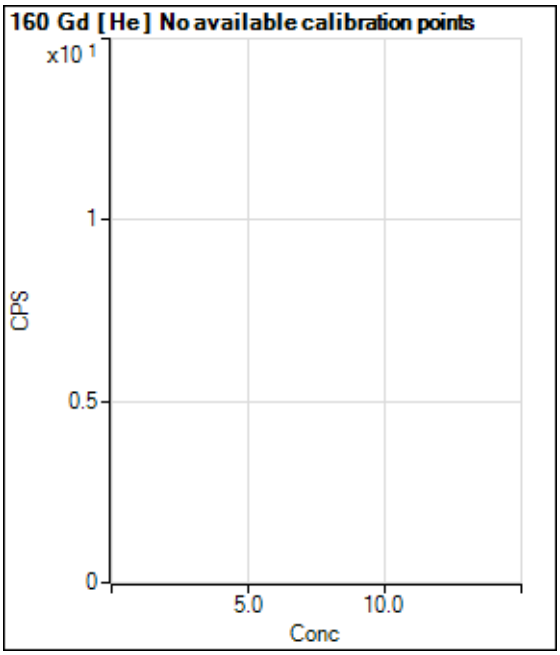


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			10.00		P	88.2
2	☐			18.89		P	73.5
3	☐			68.89		P	20.1
4	☐			164.45		P	18.7
5	☐			311.12		P	8.0
6	☐			646.69		P	1.0
7	☐			1297.85		P	5.9
8	☐			572.24		P	8.8

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

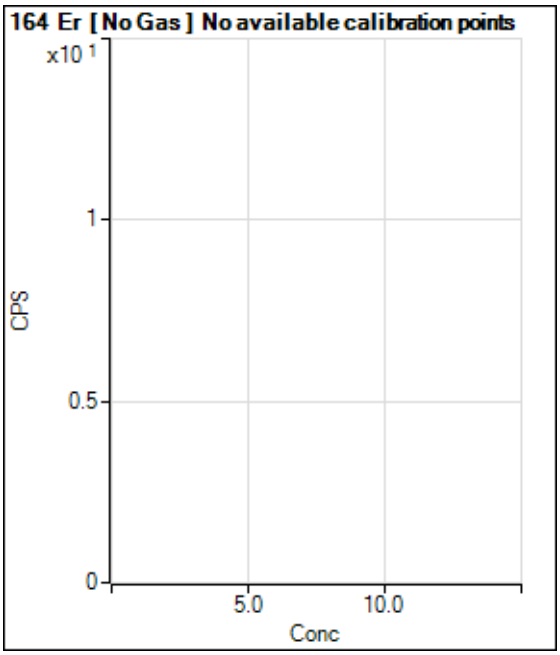


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			170.01		P	12.2
2	☐			184.45		P	6.3
3	☐			210.00		P	5.7
4	☐			202.22		P	17.5
5	☐			221.11		P	12.2
6	☐			301.12		P	8.3
7	☐			412.23		P	3.3
8	☐			870.04		P	5.9

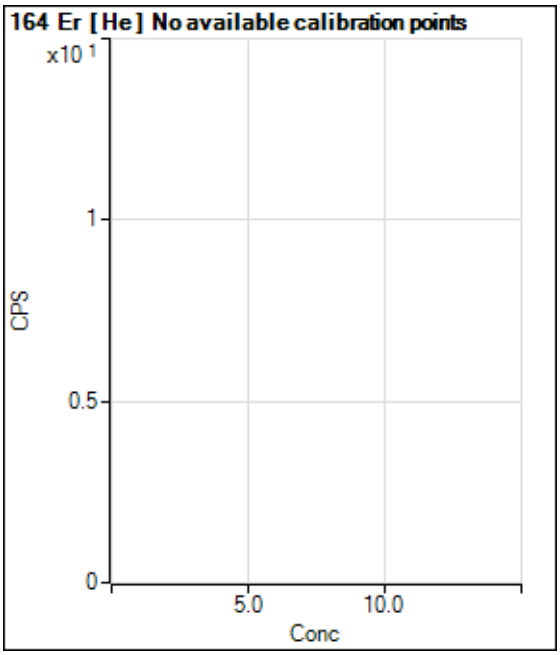


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1192.28		P	7.9
2	☐			1096.72		P	9.8
3	☐			1143.39		P	6.5
4	☐			1214.51		P	4.1
5	☐			1252.29		P	2.5
6	☐			1240.07		P	11.9
7	☐			1336.75		P	2.8
8	☐			1656.78		P	4.0

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

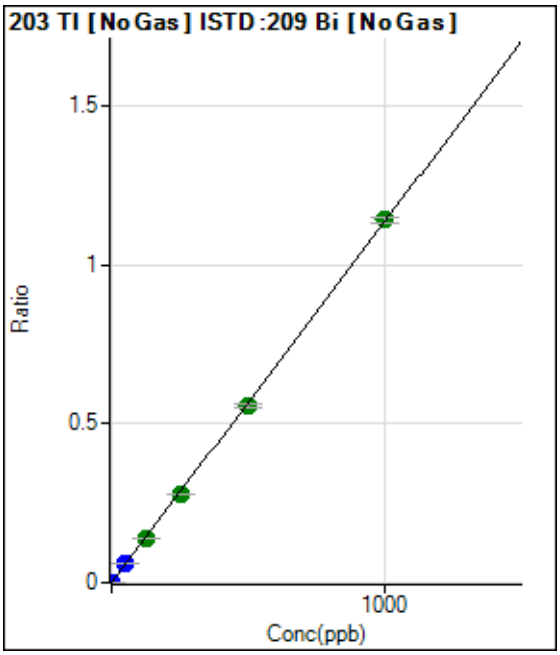


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			105.56		P	42.1
2	☐			137.78		P	11.9
3	☐			157.78		P	12.7
4	☐			197.78		P	15.6
5	☐			222.23		P	8.3
6	☐			274.45		P	9.4
7	☐			440.01		P	3.5
8	☐			952.27		P	4.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			88.89		P	18.5
2	☐			83.33		P	12.0
3	☐			96.67		P	33.3
4	☐			116.67		P	10.3
5	☐			123.34		P	9.4
6	☐			186.67		P	6.4
7	☐			243.34		P	15.6
8	☐			617.80		P	4.4

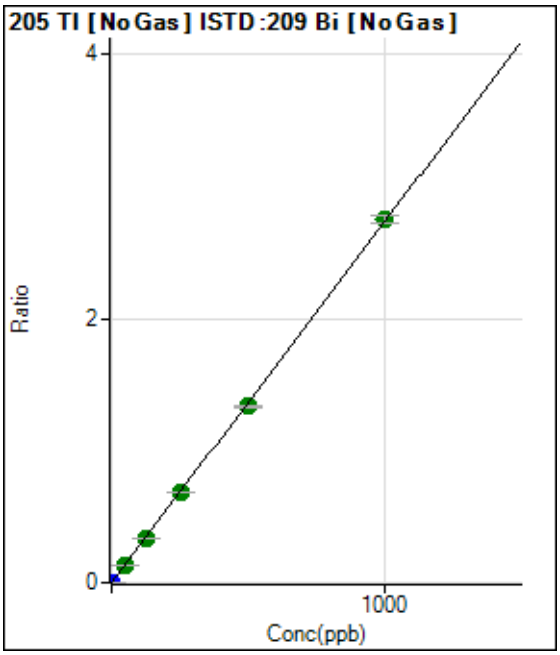
Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	292.23	0.0000	P	16.3
2	☐	1.000	1.029	22114.69	0.0012	P	2.1
3	☐	50.000	50.907	1091510.62	0.0578	P	0.4
4	☐	125.000	121.457	2648810.50	0.1379	A	0.8
5	☐	250.000	247.400	5308927.90	0.2809	A	0.2
6	☐	500.000	491.449	10743126.72	0.5579	A	1.9
7	☐	1000.000	1005.323	21358171.76	1.1413	A	1.4
8	☐			1624.57	0.0001	P	50.0

y = 0.0011 * x + 1.6004E-005
R = 0.9999
DL = 0.006897
BEC = 0.0141

Weight: <None>
Min Conc: 0

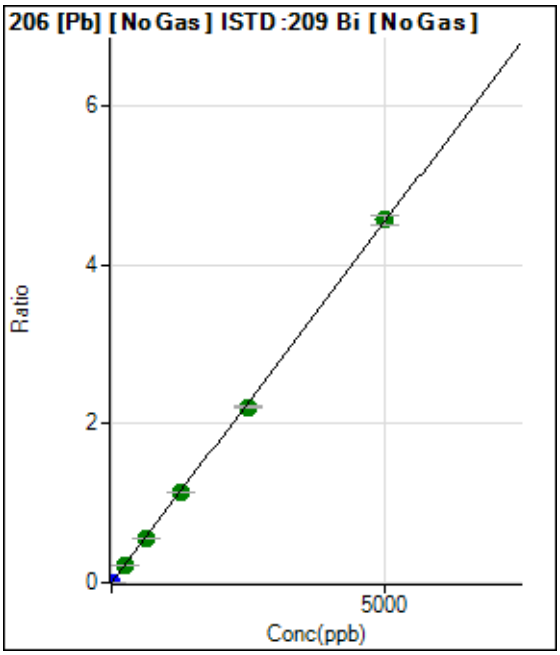


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	626.69	0.0000	P	6.2
2	☐	1.000	1.018	52507.52	0.0028	P	2.1
3	☐	50.000	48.826	2515941.75	0.1332	A	1.3
4	☐	125.000	121.584	6372066.22	0.3317	A	0.7
5	☐	250.000	248.855	12833596.34	0.6790	A	0.5
6	☐	500.000	489.258	25704422.39	1.3348	A	1.4
7	☐	1000.000	1006.143	51366494.24	2.7450	A	2.1
8	☐			4025.11	0.0003	P	48.2

y = 0.0027 * x + 3.4328E-005
R = 0.9999
DL = 0.002343
BEC = 0.01258

Weight: <None>
Min Conc: 0

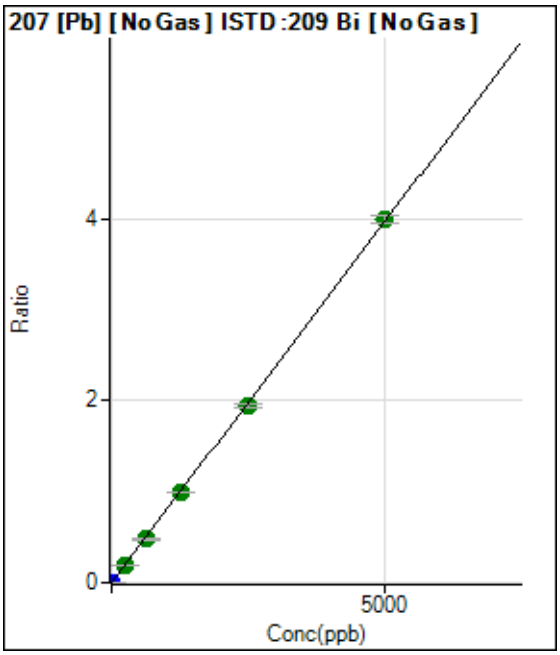
Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	758.92	0.0000	P	12.0
2	☐	1.000	1.037	18356.91	0.0010	P	3.1
3	☐	250.000	246.908	4233483.13	0.2242	A	0.8
4	☐	625.000	606.726	10581058.10	0.5509	A	0.6
5	☐	1250.000	1243.284	21335787.32	1.1288	A	0.3
6	☐	2500.000	2441.088	42674696.58	2.2162	A	2.0
7	☐	5000.000	5033.574	85511344.84	4.5698	A	2.3
8	☐			13860.63	0.0010	P	35.3

y = 9.0786E-004 * x + 4.1596E-005
R = 0.9999
DL = 0.01643
BEC = 0.04582

Weight: <None>
Min Conc: 0

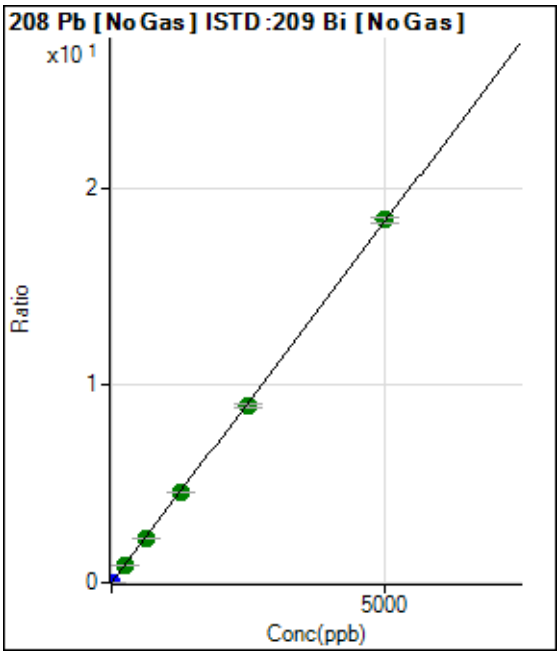


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	626.69	0.0000	P	9.0
2	☐	1.000	1.038	16001.73	0.0009	P	1.1
3	☐	250.000	248.785	3725160.05	0.1973	A	0.3
4	☐	625.000	603.619	9192869.93	0.4786	A	1.4
5	☐	1250.000	1244.359	18648992.08	0.9866	A	0.6
6	☐	2500.000	2447.217	37361508.61	1.9403	A	2.3
7	☐	5000.000	5030.535	74633801.11	3.9885	A	2.3
8	☐			12087.87	0.0009	P	38.2

y = 7.9285E-004 * x + 3.4340E-005
R = 0.9999
DL = 0.01176
BEC = 0.04331

Weight: <None>
Min Conc: 0

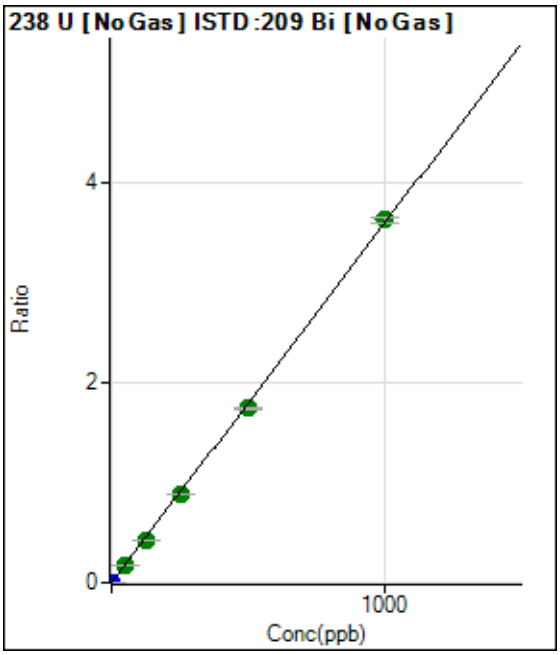
Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2967.94	0.0002	P	6.4
2	☐	1.000	1.033	73492.70	0.0039	P	1.4
3	☐	250.000	248.361	17132277.21	0.9073	A	0.7
4	☐	625.000	607.648	42633554.64	2.2196	A	0.8
5	☐	1250.000	1249.622	86275870.94	4.5644	A	0.4
6	☐	2500.000	2445.887	172026758.27	8.9338	A	2.1
7	☐	5000.000	5029.402	343763560.99	18.3702	A	1.8
8	☐			55690.68	0.0042	P	36.1

y = 0.0037 * x + 1.6263E-004
R = 0.9999
DL = 0.008494
BEC = 0.04452

Weight: <None>
Min Conc: 0

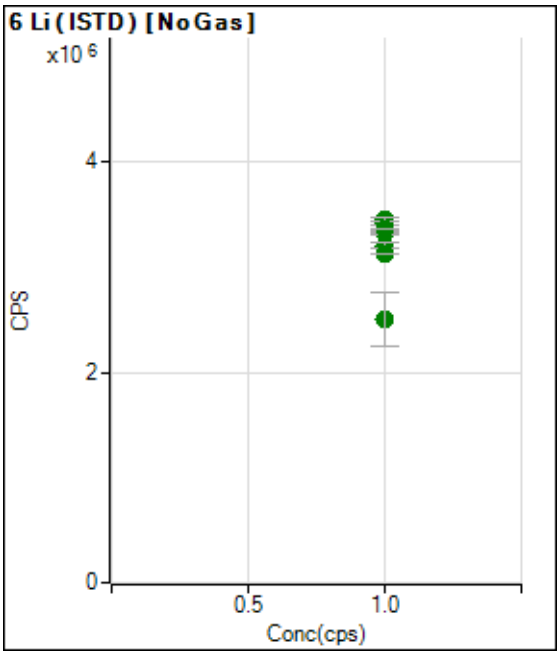


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	57.78	0.0000	P	32.2
2	☐	1.000	0.979	65646.30	0.0035	P	2.4
3	☐	50.000	47.570	3222568.39	0.1707	A	0.9
4	☐	125.000	118.678	8178301.47	0.4258	A	1.0
5	☐	250.000	244.855	16604476.28	0.8785	A	0.7
6	☐	500.000	484.737	33488384.22	1.7391	A	1.7
7	☐	1000.000	1009.830	67796315.65	3.6229	A	1.9
8	☐			3309.59	0.0003	P	83.1

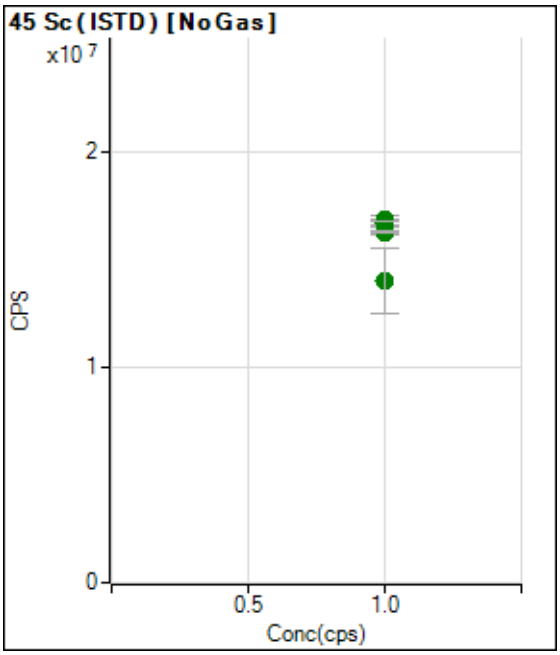
y = 0.0036 * x + 3.1688E-006
R = 0.9998
DL = 0.0008524
BEC = 0.0008832

Weight: <None>
Min Conc: 0

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

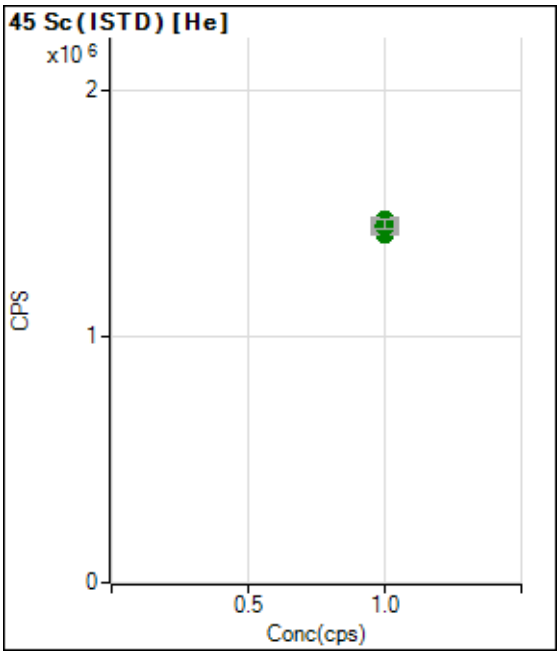


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3208226.26		A	1.9
2	☐	1.000		3376215.93		A	1.4
3	☐	1.000		3416452.97		A	1.2
4	☐	1.000		3452537.89		A	1.0
5	☐	1.000		3326365.15		A	0.3
6	☐	1.000		3371558.81		A	0.3
7	☐	1.000		3128899.26		A	0.4
8	☐	1.000		2510182.02		A	20.8

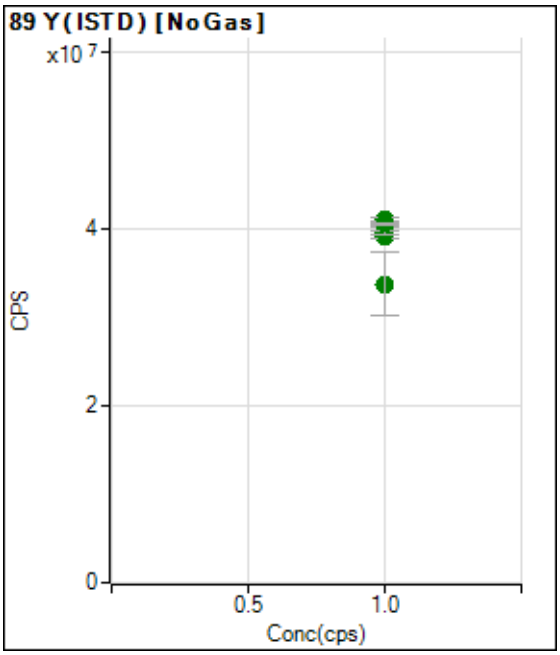


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		16308526.01		A	0.6
2	☐	1.000		16844388.64		A	2.5
3	☐	1.000		16845925.30		A	0.4
4	☐	1.000		16827539.33		A	0.8
5	☐	1.000		16264307.12		A	1.0
6	☐	1.000		16667172.39		A	1.3
7	☐	1.000		16309778.09		A	0.4
8	☐	1.000		14036898.82		A	21.6

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

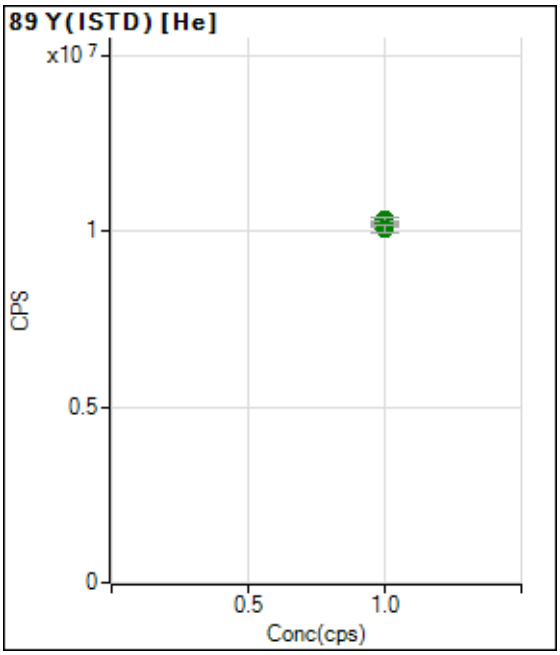


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1447857.24		A	0.7
2	☐	1.000		1440334.23		A	1.4
3	☐	1.000		1439649.42		A	0.5
4	☐	1.000		1441218.12		A	2.0
5	☐	1.000		1412023.31		A	0.6
6	☐	1.000		1441050.81		A	1.3
7	☐	1.000		1471191.54		A	1.1
8	☐	1.000		1454216.35		A	2.6

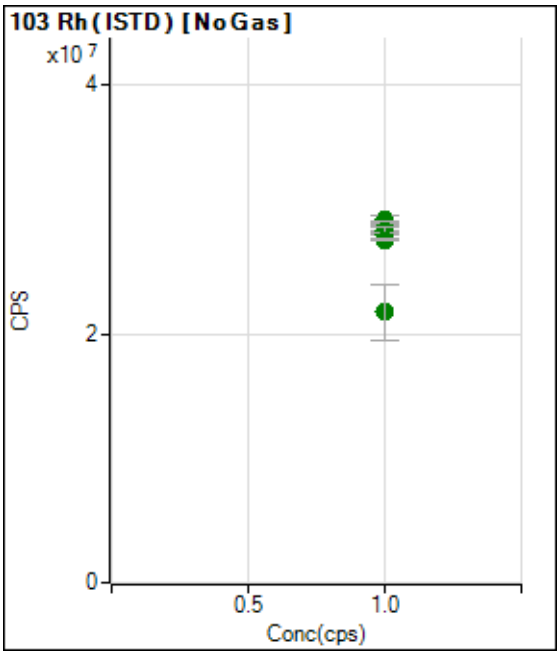


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		39085529.14		A	1.0
2	☐	1.000		40307200.79		A	3.1
3	☐	1.000		40348238.84		A	0.4
4	☐	1.000		40604928.28		A	0.7
5	☐	1.000		39561241.91		A	1.5
6	☐	1.000		40997634.11		A	1.8
7	☐	1.000		40538434.40		A	0.6
8	☐	1.000		33744505.05		A	21.0

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

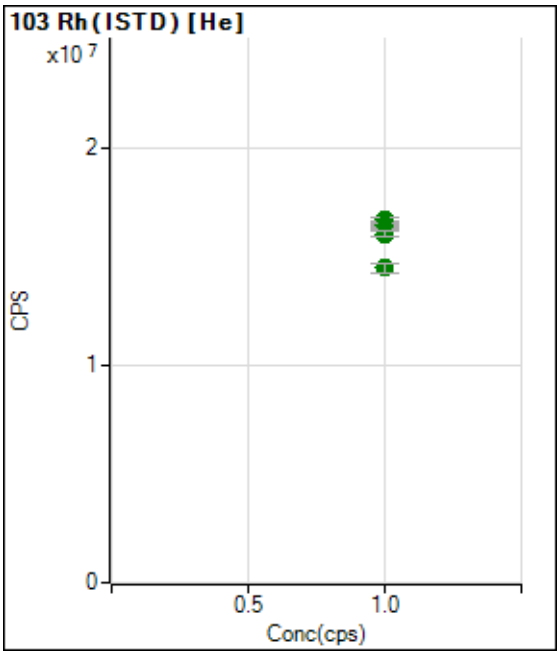


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10189896.51		A	0.4
2	☐	1.000		10155662.28		A	0.7
3	☐	1.000		10226999.85		A	0.3
4	☐	1.000		10255071.79		A	0.8
5	☐	1.000		10178327.56		A	0.6
6	☐	1.000		10253675.40		A	1.2
7	☐	1.000		10325713.67		A	1.0
8	☐	1.000		10069147.49		A	1.9

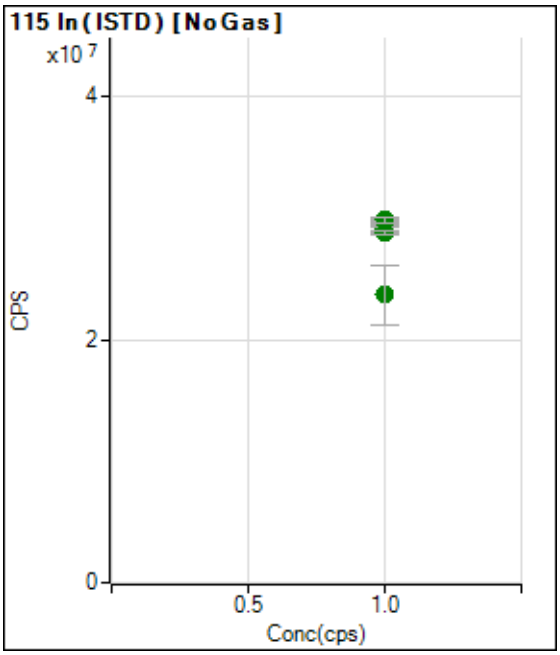


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		28122564.30		A	0.9
2	☐	1.000		29183224.29		A	2.8
3	☐	1.000		28993989.57		A	0.7
4	☐	1.000		29025969.57		A	0.5
5	☐	1.000		27936254.03		A	1.5
6	☐	1.000		28366550.13		A	1.5
7	☐	1.000		27587704.59		A	0.5
8	☐	1.000		21751799.40		A	20.8

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

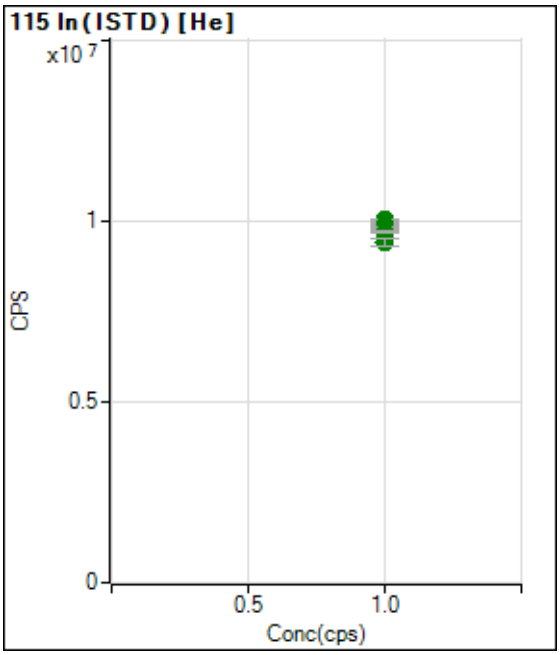


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		16576831.56		A	0.6
2	☐	1.000		16556730.59		A	1.5
3	☐	1.000		16731987.67		A	1.0
4	☐	1.000		16491451.84		A	0.9
5	☐	1.000		16512704.61		A	1.1
6	☐	1.000		16314171.42		A	0.0
7	☐	1.000		16095923.09		A	1.1
8	☐	1.000		14500579.64		A	2.9

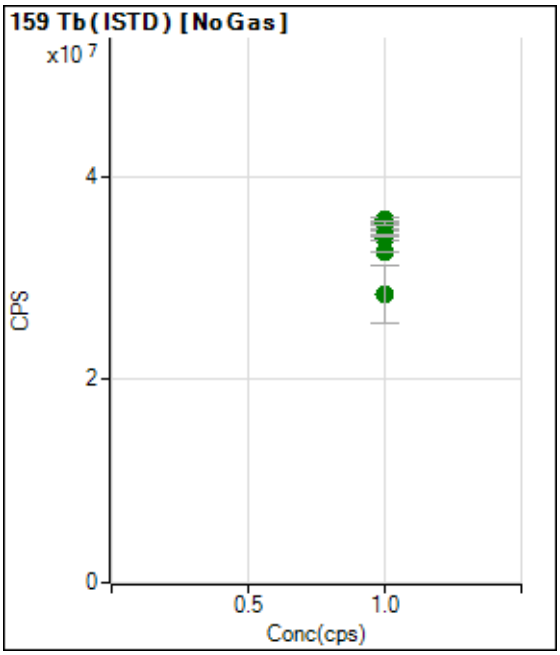


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		28726340.90		A	0.4
2	☐	1.000		29624538.26		A	1.9
3	☐	1.000		29564531.09		A	0.6
4	☐	1.000		29846341.44		A	0.4
5	☐	1.000		29067192.45		A	1.3
6	☐	1.000		29838400.77		A	1.4
7	☐	1.000		28821248.11		A	0.8
8	☐	1.000		23660814.17		A	20.5

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

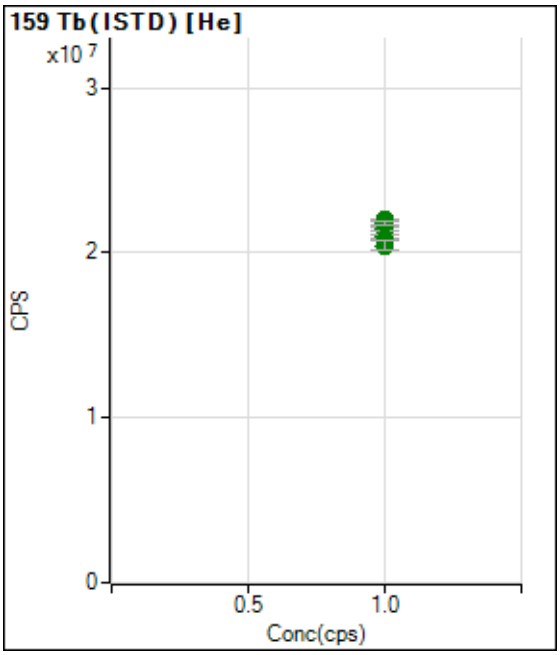


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9921255.88		A	1.2
2	☐	1.000		9907232.24		A	1.2
3	☐	1.000		10039649.70		A	0.3
4	☐	1.000		9877492.86		A	0.8
5	☐	1.000		9846048.01		A	0.5
6	☐	1.000		9836135.47		A	0.4
7	☐	1.000		9701853.06		A	0.9
8	☐	1.000		9411353.20		A	2.4

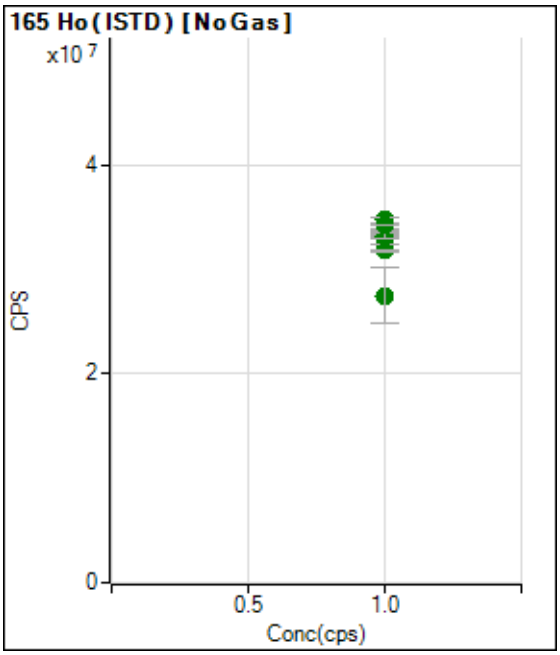


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		32513119.24		A	0.3
2	☐	1.000		33869457.00		A	1.6
3	☐	1.000		34289054.21		A	1.5
4	☐	1.000		34693735.32		A	0.4
5	☐	1.000		34156288.38		A	0.6
6	☐	1.000		35683815.86		A	1.4
7	☐	1.000		35322698.36		A	0.9
8	☐	1.000		28381446.24		A	20.3

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

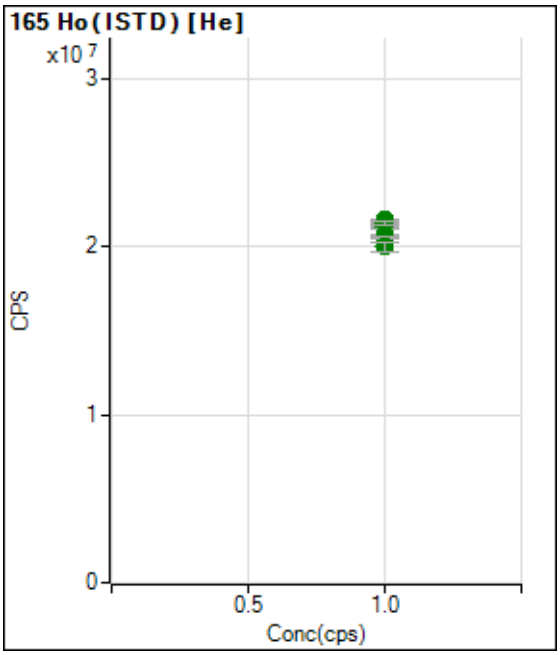


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		20985262.47		A	0.8
2	☐	1.000		21078264.97		A	0.2
3	☐	1.000		21505498.01		A	1.3
4	☐	1.000		21766323.01		A	2.0
5	☐	1.000		21998237.73		A	0.7
6	☐	1.000		21962799.12		A	0.3
7	☐	1.000		21769471.62		A	0.9
8	☐	1.000		20462498.31		A	2.5

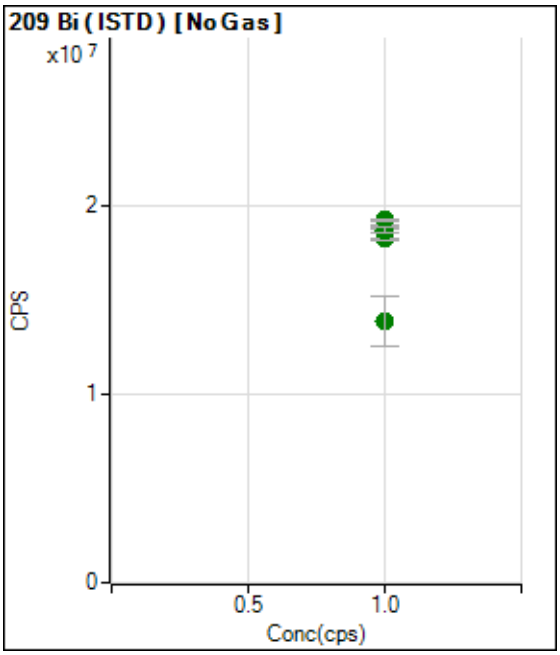


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		31779012.58		A	0.3
2	☐	1.000		32916195.34		A	2.7
3	☐	1.000		33252208.67		A	0.2
4	☐	1.000		33803674.22		A	0.4
5	☐	1.000		33223568.95		A	1.3
6	☐	1.000		34740245.87		A	1.8
7	☐	1.000		34270991.71		A	0.2
8	☐	1.000		27523299.03		A	19.7

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

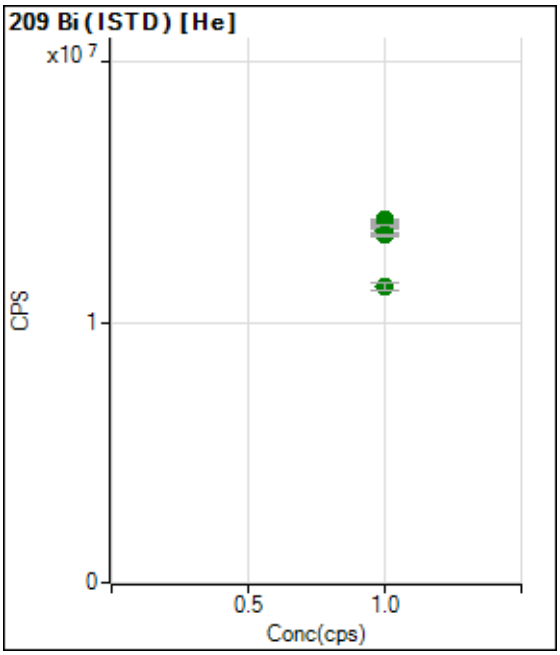


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		20579938.03		A	1.1
2	☐	1.000		20541481.22		A	0.5
3	☐	1.000		21211857.19		A	0.4
4	☐	1.000		21250497.74		A	1.5
5	☐	1.000		21616615.23		A	0.3
6	☐	1.000		21570578.29		A	0.5
7	☐	1.000		21469233.57		A	1.0
8	☐	1.000		19998497.34		A	3.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		18252616.26		A	0.6
2	☐	1.000		18671277.50		A	1.4
3	☐	1.000		18882387.50		A	0.3
4	☐	1.000		19208407.22		A	0.7
5	☐	1.000		18901950.83		A	0.4
6	☐	1.000		19257891.24		A	0.8
7	☐	1.000		18717015.28		A	1.7
8	☐	1.000		13924844.03		A	19.1

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13529201.05		A	1.4
2	☐	1.000		13594564.94		A	0.4
3	☐	1.000		13927695.63		A	0.3
4	☐	1.000		13700893.13		A	1.8
5	☐	1.000		13853701.74		A	0.6
6	☐	1.000		13707636.32		A	0.8
7	☐	1.000		13330724.11		A	0.6
8	☐	1.000		11342768.93		A	2.7

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7
ClientSampleId :TUNE005

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7111024MS2.b
Acq. Date-Time	2024-11-10 22:06:39
Report Comment	---
Instrument Name	G8403A JP14410463

[No Gas]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
9		32855	328549.93			0.408	5.000
24		188572	1885716.83			0.805	5.000
25		24247	242474.70			0.381	5.000
26		27882	278815.02			0.284	5.000
59		236202	2362016.91			1.244	5.000
113		30230	302299.90			0.819	5.000
115		368893	3688931.15			1.742	5.000
206		70118	701184.28			1.031	5.000
207		60596	605958.92			0.940	5.000
208		142710	1427104.08			0.442	5.000
220		0	2.70			53.351	

Mass	RSD% (Flag)
9	
24	
25	
26	
59	
113	
115	
206	
207	
208	
220	

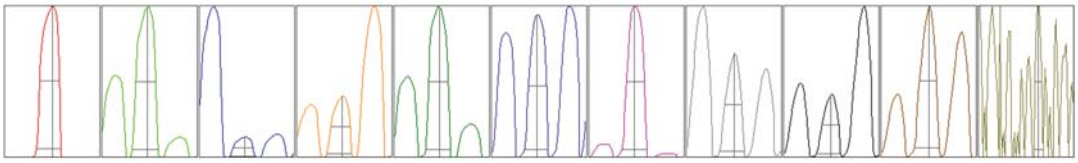
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	32876	33003	32960	32703	32732
24	186757	188707	187407	189491	190496
25	24356	24100	24266	24265	24251
26	27747	27898	27883	27934	27945
59	232972	235486	241009	235543	235998
113	30618	30227	30255	30097	29953
115	376663	373486	363686	369258	361373
206	71144	69955	70451	69828	69214
207	61520	60565	60573	60338	59983
208	142569	142136	143719	142261	142867

US EPA Tune Check Report

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
220	0	0	0	1	0

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	55267.82	9.05	8.90 - 9.10	
24	312658.86	23.95	23.90 - 24.10	
25	40493.01	24.95	24.90 - 25.10	
26	47153.63	25.95	25.90 - 26.10	
59	396959.72	58.95	58.90 - 59.10	
113	55504.42	112.95	112.90 - 113.10	
115	674728.58	114.95	114.90 - 115.10	
206	139632.66	206.05	205.90 - 206.10	
207	116862.31	207.00	206.90 - 207.10	
208	281446.62	208.05	207.90 - 208.10	
220	0.60	220.40	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.62	0.772	0.900	
24	0.64	0.822	0.900	
25	0.63	0.767	0.900	
26	0.62	0.782	0.900	
59	0.62	0.785	0.900	
113	0.56	0.744	0.900	
115	0.55	0.787	0.900	
206	0.53	0.784	0.900	
207	0.53	0.758	0.900	
208	0.53	0.785	0.900	
220	0.22	0.292		

Integration Time [sec] 0.1
Acquisition Time [sec] 256.770000000002
Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.82 L/min Dilution Gas 0.40 L/min

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7
ClientSampleId :TUNE005

US EPA Tune Check Report

RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.9
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	9.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	7.9 V	Deflect	15.4 V
Extract 2	-160.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-75 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	200 V		

QP Parameters

Mass Gain	136	Axis Gain	0.9979	QP Bias	-3.0 V
Mass Offset	129	Axis Offset	0.11		

Hardware Settings

Torch

Torch H	0.1 mm	Torch V	0.5 mm		

EM

Discriminator	4.8 mV	Analog HV	2192 V	Pulse HV	951 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		79273	792726.62			0.733	
89		116189	1161888.20			1.234	
205		69833	698329.66			0.591	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	80250	79357	78952	78967	78837
89	118495	116452	115518	115778	114702
205	70442	69984	69543	69815	69381

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.82 L/min	Dilution Gas	0.40 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	9.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	7.6 V	Deflect	3.8 V

US EPA Tune Check Report

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7
ClientSampleId :TUNE005

Extract 2	-165.0 V	Cell Entrance	-40 V	Plate Bias	-60
Omega Bias	-90 V	Cell Exit	-60 V		

Cell Parameters

Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	3.9 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	200 V		

QP Parameters

Mass Gain	136	Axis Gain	0.9979	QP Bias	-13.0 V
Mass Offset	129	Axis Offset	0.11		

Hardware Settings

Torch

Torch H	0.1 mm	Torch V	0.5 mm		

EM

Discriminator	4.8 mV	Analog HV	2192 V	Pulse HV	951 V

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:04:56	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.02	-0.02	0.00	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.01	0.01	-0.01	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.01	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	-0.01	0.00	0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	0.00	0.00	0.00	N/A	ppb
Cadmium	106-1	0.11	0.29	-0.40	0.00	N/A	ppb
Cadmium	111-1	0.00	0.00	0.00	0.00	N/A	ppb
Calcium	43-1	1.14	-0.61	-0.53	0.00	N/A	ppb
Calcium	44-1	1.15	-0.16	-0.99	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	-0.01	0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	-0.01	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.01	0.01	0.00	0.00	N/A	ppb
Iron	57-2	-0.33	0.53	-0.20	0.00	N/A	ppb
Iron	54-2	0.11	-0.06	-0.04	0.00	N/A	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:04:56	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	-0.01	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.01	0.00	0.02	0.00	N/A	ppb
Manganese	55-2	0.00	0.01	0.00	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00	N/A	ppb
Phosphorus	31-2	-15.51	-15.83	-14.72	-15.36		ppb
Potassium	39-2	-0.01	0.20	-0.19	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.02	-0.14	0.12	0.00	N/A	ppb
Selenium	77-2	-0.05	-0.05	0.11	0.00	N/A	ppb
Selenium	78-2	0.39	-0.11	-0.27	0.00	N/A	ppb
Silicon	28-1	0.48	0.10	-0.58	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	0.27	-0.21	-0.05	0.00	N/A	ppb
Strontium	86-1	-0.01	0.00	0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	19.09	10.07	-13.76	5.14	330.41	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	0.00	0.01	0.00	0.00	N/A	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:04:56	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.01	0.00	0.00	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	N/A	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:11:26	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.49	20.54	20.54	20.52	0.15	ppb
Antimony	121-1	2.06	2.14	2.18	2.13	2.95	ppb
Arsenic	75-2	1.06	1.01	1.12	1.06	5.12	ppb
Barium	135-1	9.95	10.61	10.57	10.38	3.58	ppb
Barium	137-1	10.14	10.59	10.57	10.43	2.44	ppb
Beryllium	9-1	0.93	1.12	1.11	1.05	10.26	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.83	1.07	0.93	0.94	12.66	ppb
Cadmium	106-1	1.61	1.17	0.99	1.26	25.66	ppb
Cadmium	111-1	1.06	1.19	1.20	1.15	6.42	ppb
Calcium	43-1	457.84	490.11	485.53	477.83	3.65	ppb
Calcium	44-1	471.84	504.56	507.98	494.79	4.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.15	2.16	2.25	2.19	2.48	ppb
Cobalt	59-2	1.13	1.16	1.15	1.14	1.56	ppb
Copper	63-2	2.11	2.14	2.20	2.15	2.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	58.73	59.34	59.43	59.17	0.64	ppb
Iron	57-2	60.65	62.46	62.72	61.95	1.82	ppb
Iron	54-2	60.82	62.15	62.71	61.89	1.57	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:11:26	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.00	1.06	1.06	1.04	3.24	ppb
Lead	207-1	1.03	1.04	1.05	1.04	1.18	ppb
Lead	208-1	1.02	1.04	1.04	1.03	1.50	ppb
Lithium	6-1				105		%
Magnesium	24-2	572.82	584.91	579.03	578.92	1.04	ppb
Manganese	55-2	1.02	1.10	1.08	1.07	4.23	ppb
Molybdenum	94-1	5.62	6.00	6.16	5.93	4.70	ppb
Molybdenum	95-1	4.73	5.05	5.18	4.98	4.65	ppb
Molybdenum	96-1	4.84	5.13	5.19	5.05	3.71	ppb
Molybdenum	97-1	4.73	5.12	5.11	4.99	4.48	ppb
Molybdenum	98-1	4.81	5.15	5.22	5.06	4.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.10	1.15	1.13	1.13	1.94	ppb
Phosphorus	31-2	19.10	11.58	15.38	15.36	24.49	ppb
Potassium	39-2	549.19	555.21	556.69	553.70	0.72	ppb
Rhodium	103-1				104		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	82-1	5.08	5.50	5.80	5.46	6.62	ppb
Selenium	77-2	5.62	4.81	5.03	5.15	8.19	ppb
Selenium	78-2	5.16	5.17	6.15	5.50	10.37	ppb
Silicon	28-1	-2.40	-0.36	-0.41	-1.06		ppb
Silver	107-1	1.04	1.10	1.14	1.09	4.57	ppb
Silver	109-1	1.07	1.09	1.13	1.09	2.91	ppb
Sodium	23-2	523.37	529.50	529.01	527.29	0.65	ppb
Strontium	86-1	0.97	1.05	1.08	1.03	5.48	ppb
Strontium	88-1	0.99	1.06	1.07	1.04	3.90	ppb
Sulfur	34-1	-105.71	39.91	50.39	-5.14		ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	1.02	1.02	1.05	1.03	2.08	ppb
Thallium	205-1	0.99	1.02	1.04	1.02	2.14	ppb
Tin	118-1	5.21	5.35	5.47	5.34	2.48	ppb
Titanium	47-1	4.84	5.14	5.12	5.03	3.35	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:11:26	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.95	0.99	1.00	0.98	2.41	ppb
Vanadium	51-2	5.32	5.45	5.31	5.36	1.44	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	5.72	5.55	5.44	5.57	2.49	ppb
Zirconium	90-1	0.97	1.03	1.03	1.01	3.50	ppb
Zirconium	91-1	0.97	1.05	1.04	1.02	3.97	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:14:40	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1063.86	1068.94	1065.91	1066.23	0.24	ppb
Antimony	121-1	50.33	50.69	52.26	51.09	2.00	ppb
Arsenic	75-2	51.25	51.43	51.49	51.39	0.24	ppb
Barium	135-1	252.21	251.23	259.46	254.30	1.77	ppb
Barium	137-1	253.34	248.44	253.87	251.88	1.19	ppb
Beryllium	9-1	49.16	49.03	48.40	48.86	0.84	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	53.33	52.17	54.10	53.20	1.83	ppb
Cadmium	106-1	52.82	51.43	54.65	52.97	3.04	ppb
Cadmium	111-1	53.49	53.60	55.07	54.05	1.63	ppb
Calcium	43-1	4767.88	4724.48	4780.85	4757.74	0.62	ppb
Calcium	44-1	5820.99	5818.95	5820.85	5820.26	0.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52.83	52.50	52.15	52.49	0.65	ppb
Cobalt	59-2	53.54	53.55	53.11	53.40	0.48	ppb
Copper	63-2	543.15	536.69	533.29	537.71	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	2738.86	2702.92	2703.66	2715.14	0.76	ppb
Iron	57-2	2862.00	2875.88	2841.68	2859.86	0.60	ppb
Iron	54-2	2786.91	2782.92	2793.87	2787.90	0.20	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:14:40	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	247.18	248.61	244.93	246.91	0.75	ppb
Lead	207-1	248.71	248.19	249.45	248.79	0.25	ppb
Lead	208-1	247.11	250.19	247.78	248.36	0.65	ppb
Lithium	6-1				106		%
Magnesium	24-2	5708.03	5728.23	5646.17	5694.14	0.75	ppb
Manganese	55-2	518.49	518.47	512.61	516.52	0.66	ppb
Molybdenum	94-1	503.63	498.45	499.94	500.67	0.53	ppb
Molybdenum	95-1	498.83	493.23	505.81	499.29	1.26	ppb
Molybdenum	96-1	499.81	493.88	503.77	499.16	1.00	ppb
Molybdenum	97-1	500.25	489.28	494.41	494.65	1.11	ppb
Molybdenum	98-1	499.97	493.06	504.90	499.31	1.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.16	54.27	53.23	53.89	1.06	ppb
Phosphorus	31-2	1045.97	1034.36	1044.37	1041.57	0.60	ppb
Potassium	39-2	2593.88	2608.16	2562.26	2588.10	0.91	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	82-1	52.20	51.96	52.82	52.32	0.84	ppb
Selenium	77-2	50.59	51.67	52.28	51.51	1.66	ppb
Selenium	78-2	53.10	51.85	51.98	52.31	1.31	ppb
Silicon	28-1	48.98	49.01	48.99	48.99	0.03	ppb
Silver	107-1	52.82	52.65	53.84	53.10	1.22	ppb
Silver	109-1	52.98	53.26	54.24	53.49	1.23	ppb
Sodium	23-2	5398.65	5327.97	5272.38	5333.00	1.19	ppb
Strontium	86-1	50.18	50.09	50.42	50.23	0.34	ppb
Strontium	88-1	50.84	49.41	50.76	50.34	1.59	ppb
Sulfur	34-1	941.46	931.69	946.32	939.82	0.79	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	50.78	50.82	51.12	50.91	0.36	ppb
Thallium	205-1	49.51	48.74	48.23	48.83	1.33	ppb
Tin	118-1	51.84	51.73	53.29	52.29	1.66	ppb
Titanium	47-1	505.07	500.73	501.24	502.35	0.47	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:14:40	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	47.92	47.07	47.72	47.57	0.93	ppb
Vanadium	51-2	51.49	51.62	51.71	51.61	0.21	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	542.65	544.80	541.52	542.99	0.31	ppb
Zirconium	90-1	49.59	50.23	49.76	49.86	0.67	ppb
Zirconium	91-1	49.87	50.28	50.73	50.29	0.85	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:17:33	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2519.22	2696.92	2626.84	2614.33	3.42	ppb
Antimony	121-1	125.93	126.40	124.49	125.61	0.79	ppb
Arsenic	75-2	126.18	128.90	125.29	126.79	1.48	ppb
Barium	135-1	625.25	632.34	629.23	628.94	0.57	ppb
Barium	137-1	620.70	633.10	627.65	627.15	0.99	ppb
Beryllium	9-1	119.26	121.78	122.11	121.05	1.29	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	131.72	133.16	132.71	132.53	0.56	ppb
Cadmium	106-1	131.67	133.44	130.76	131.96	1.03	ppb
Cadmium	111-1	132.32	134.83	133.55	133.57	0.94	ppb
Calcium	43-1	11652.44	11832.35	11674.94	11719.91	0.84	ppb
Calcium	44-1	14429.03	14496.01	14485.52	14470.19	0.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	122.87	129.79	128.75	127.14	2.94	ppb
Cobalt	59-2	128.24	128.34	132.45	129.67	1.85	ppb
Copper	63-2	1271.45	1291.98	1315.36	1292.93	1.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	6400.98	6743.30	6685.94	6610.08	2.77	ppb
Iron	57-2	6613.10	6790.15	6750.25	6717.83	1.38	ppb
Iron	54-2	6575.23	7051.33	6885.74	6837.43	3.53	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:17:33	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	609.33	602.46	608.39	606.73	0.61	ppb
Lead	207-1	604.92	594.49	611.45	603.62	1.42	ppb
Lead	208-1	607.31	602.69	612.94	607.65	0.85	ppb
Lithium	6-1				108		%
Magnesium	24-2	13713.47	14244.06	13944.20	13967.25	1.90	ppb
Manganese	55-2	1221.02	1299.91	1267.73	1262.89	3.14	ppb
Molybdenum	94-1	1242.61	1228.83	1246.04	1239.16	0.73	ppb
Molybdenum	95-1	1243.09	1213.97	1231.79	1229.62	1.19	ppb
Molybdenum	96-1	1231.80	1221.62	1236.06	1229.82	0.60	ppb
Molybdenum	97-1	1216.64	1236.18	1235.65	1229.49	0.91	ppb
Molybdenum	98-1	1218.46	1233.57	1245.21	1232.41	1.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.52	131.40	135.84	132.92	1.90	ppb
Phosphorus	31-2	2544.30	2574.37	2610.86	2576.51	1.29	ppb
Potassium	39-2	6372.27	6359.99	6505.96	6412.74	1.26	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	82-1	129.84	128.80	129.84	129.49	0.46	ppb
Selenium	77-2	133.88	136.28	123.68	131.28	5.10	ppb
Selenium	78-2	127.21	129.17	131.15	129.17	1.53	ppb
Silicon	28-1	122.03	126.24	124.07	124.11	1.70	ppb
Silver	107-1	131.42	131.92	131.98	131.78	0.24	ppb
Silver	109-1	131.84	131.72	131.24	131.60	0.24	ppb
Sodium	23-2	12652.48	13228.75	12982.27	12954.50	2.23	ppb
Strontium	86-1	123.31	123.74	123.57	123.54	0.17	ppb
Strontium	88-1	124.06	124.13	123.47	123.88	0.29	ppb
Sulfur	34-1	2272.91	2364.10	2345.18	2327.40	2.07	ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	122.59	121.12	120.66	121.46	0.83	ppb
Thallium	205-1	121.49	120.79	122.47	121.58	0.70	ppb
Tin	118-1	128.63	129.60	126.79	128.34	1.11	ppb
Titanium	47-1	1218.54	1237.02	1238.52	1231.36	0.90	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:17:33	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	117.51	118.71	119.82	118.68	0.98	ppb
Vanadium	51-2	123.81	127.11	127.36	126.10	1.57	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	1286.11	1307.48	1306.74	1300.11	0.93	ppb
Zirconium	90-1	122.20	122.64	123.79	122.88	0.66	ppb
Zirconium	91-1	123.32	122.53	124.39	123.41	0.76	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:20:17	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5159.50	5244.35	5223.48	5209.11	0.85	ppb
Antimony	121-1	257.03	258.19	255.31	256.85	0.56	ppb
Arsenic	75-2	252.02	250.91	253.55	252.16	0.53	ppb
Barium	135-1	1272.45	1292.60	1256.22	1273.75	1.43	ppb
Barium	137-1	1264.94	1298.04	1269.61	1277.53	1.40	ppb
Beryllium	9-1	245.59	248.14	248.45	247.39	0.63	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	261.40	268.29	262.81	264.17	1.38	ppb
Cadmium	106-1	263.51	266.86	261.99	264.12	0.94	ppb
Cadmium	111-1	262.50	265.14	264.94	264.19	0.56	ppb
Calcium	43-1	23220.51	23083.17	23082.13	23128.60	0.34	ppb
Calcium	44-1	30060.89	29793.66	29462.09	29772.21	1.01	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	262.45	261.62	262.09	262.05	0.16	ppb
Cobalt	59-2	260.08	263.16	263.23	262.16	0.68	ppb
Copper	63-2	2681.01	2658.66	2660.41	2666.70	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	13466.57	13590.22	13548.26	13535.02	0.46	ppb
Iron	57-2	13534.98	13791.25	13721.72	13682.65	0.97	ppb
Iron	54-2	13660.87	13944.86	13826.46	13810.73	1.03	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:20:17	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1243.96	1246.14	1239.76	1243.28	0.26	ppb
Lead	207-1	1238.16	1252.25	1242.68	1244.36	0.58	ppb
Lead	208-1	1252.57	1252.18	1244.12	1249.62	0.38	ppb
Lithium	6-1				104		%
Magnesium	24-2	28137.30	28053.67	28308.87	28166.62	0.46	ppb
Manganese	55-2	2566.92	2591.83	2589.15	2582.64	0.53	ppb
Molybdenum	94-1	2564.51	2522.55	2500.10	2529.06	1.29	ppb
Molybdenum	95-1	2563.06	2527.52	2505.36	2531.98	1.15	ppb
Molybdenum	96-1	2534.16	2514.63	2498.51	2515.77	0.71	ppb
Molybdenum	97-1	2536.52	2504.61	2502.51	2514.55	0.76	ppb
Molybdenum	98-1	2563.73	2543.41	2492.78	2533.31	1.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	261.87	260.79	263.87	262.18	0.60	ppb
Phosphorus	31-2	5179.39	5228.72	5225.77	5211.29	0.53	ppb
Potassium	39-2	12782.82	12538.44	12806.06	12709.11	1.17	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	264.88	262.57	261.08	262.85	0.73	ppb
Selenium	77-2	248.40	255.52	255.30	253.07	1.60	ppb
Selenium	78-2	257.31	260.56	258.38	258.75	0.64	ppb
Silicon	28-1	257.75	257.18	256.31	257.08	0.28	ppb
Silver	107-1	265.20	267.26	259.29	263.92	1.57	ppb
Silver	109-1	263.19	268.28	264.44	265.30	1.00	ppb
Sodium	23-2	26281.83	26238.08	26485.45	26335.12	0.50	ppb
Strontium	86-1	253.36	255.29	255.68	254.78	0.49	ppb
Strontium	88-1	254.61	254.02	251.20	253.28	0.72	ppb
Sulfur	34-1	4929.53	4854.85	4783.77	4856.05	1.50	ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	248.01	247.15	247.04	247.40	0.21	ppb
Thallium	205-1	249.05	250.03	247.48	248.85	0.52	ppb
Tin	118-1	258.79	262.33	256.25	259.12	1.18	ppb
Titanium	47-1	2534.33	2535.21	2499.62	2523.05	0.80	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:20:17	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	243.77	246.80	243.99	244.85	0.69	ppb
Vanadium	51-2	255.47	251.01	254.58	253.69	0.93	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	2659.78	2669.85	2638.57	2656.07	0.60	ppb
Zirconium	90-1	256.78	251.94	249.47	252.73	1.47	ppb
Zirconium	91-1	256.41	251.89	251.37	253.22	1.09	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:23:03	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10295.65	9951.84	10201.24	10149.57	1.75	ppb
Antimony	121-1	481.58	496.82	498.41	492.27	1.89	ppb
Arsenic	75-2	502.09	495.27	505.69	501.02	1.06	ppb
Barium	135-1	2418.27	2480.75	2473.74	2457.59	1.39	ppb
Barium	137-1	2407.31	2478.21	2455.71	2447.08	1.48	ppb
Beryllium	9-1	488.21	498.61	502.08	496.30	1.45	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	486.36	503.07	502.70	497.38	1.92	ppb
Cadmium	106-1	488.02	501.75	503.50	497.76	1.70	ppb
Cadmium	111-1	484.11	510.54	504.92	499.86	2.79	ppb
Calcium	43-1	43077.12	44228.86	45531.95	44279.31	2.77	ppb
Calcium	44-1	56445.12	58684.90	58890.21	58006.74	2.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	511.32	499.85	510.54	507.24	1.26	ppb
Cobalt	59-2	513.91	506.32	512.18	510.80	0.78	ppb
Copper	63-2	5188.65	5031.78	5183.40	5134.61	1.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	26811.25	25894.59	26728.87	26478.24	1.92	ppb
Iron	57-2	26830.34	26425.69	26626.24	26627.43	0.76	ppb
Iron	54-2	26882.57	26452.93	26745.83	26693.78	0.82	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:23:03	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2383.86	2471.61	2467.79	2441.09	2.03	ppb
Lead	207-1	2382.48	2484.64	2474.53	2447.22	2.30	ppb
Lead	208-1	2387.08	2480.23	2470.35	2445.89	2.09	ppb
Lithium	6-1				105		%
Magnesium	24-2	55745.52	53921.90	55169.93	54945.78	1.70	ppb
Manganese	55-2	5102.39	4989.65	5070.78	5054.27	1.15	ppb
Molybdenum	94-1	4820.19	5001.97	4978.57	4933.58	2.00	ppb
Molybdenum	95-1	4755.36	4957.19	4932.68	4881.74	2.26	ppb
Molybdenum	96-1	4768.02	4955.29	5009.77	4911.03	2.58	ppb
Molybdenum	97-1	4741.90	4942.63	4945.46	4876.66	2.39	ppb
Molybdenum	98-1	4750.29	5001.37	4986.01	4912.56	2.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	515.81	513.72	510.81	513.45	0.49	ppb
Phosphorus	31-2	10340.70	9965.67	10183.98	10163.45	1.85	ppb
Potassium	39-2	25258.85	24954.65	24922.04	25045.18	0.74	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	484.90	505.08	507.21	499.07	2.47	ppb
Selenium	77-2	515.64	502.15	508.13	508.64	1.33	ppb
Selenium	78-2	503.07	499.58	507.70	503.45	0.81	ppb
Silicon	28-1	478.73	489.32	497.09	488.38	1.89	ppb
Silver	107-1	491.96	503.87	506.08	500.64	1.52	ppb
Silver	109-1	488.05	506.13	504.00	499.39	1.98	ppb
Sodium	23-2	52225.21	51003.37	51827.91	51685.50	1.21	ppb
Strontium	86-1	475.69	499.23	494.79	489.90	2.55	ppb
Strontium	88-1	481.38	498.48	497.80	492.55	1.97	ppb
Sulfur	34-1	9809.83	10232.74	10456.71	10166.43	3.23	ppb
Terbium	159-1				110		%
Terbium	159-2				105		%
Thallium	203-1	480.71	496.31	497.32	491.45	1.89	ppb
Thallium	205-1	482.03	490.14	495.60	489.26	1.40	ppb
Tin	118-1	480.55	498.75	502.12	493.80	2.35	ppb
Titanium	47-1	4784.75	4934.50	4983.26	4900.84	2.11	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:23:03	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	476.79	493.23	484.19	484.74	1.70	ppb
Vanadium	51-2	510.25	494.85	506.38	503.83	1.59	ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%
Zinc	66-2	5195.00	5032.59	5187.73	5138.44	1.79	ppb
Zirconium	90-1	473.59	498.17	495.94	489.23	2.78	ppb
Zirconium	91-1	470.94	497.33	501.25	489.84	3.37	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:25:48	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19621.92	19945.07	20136.45	19901.15	1.31	ppb
Antimony	121-1	996.36	1012.25	997.46	1002.02	0.89	ppb
Arsenic	75-2	998.09	991.55	1006.34	998.66	0.74	ppb
Barium	135-1	4958.61	5076.90	5008.17	5014.56	1.18	ppb
Barium	137-1	4963.09	5053.08	5041.48	5019.22	0.98	ppb
Beryllium	9-1	1005.47	1004.92	998.76	1003.05	0.37	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	979.69	1014.57	995.75	996.67	1.75	ppb
Cadmium	106-1	987.17	1009.01	993.54	996.57	1.13	ppb
Cadmium	111-1	975.08	1012.68	997.98	995.25	1.90	ppb
Calcium	43-1	91877.60	91548.43	90422.00	91282.68	0.84	ppb
Calcium	44-1	118944.44	118602.61	118464.17	118670.41	0.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	986.32	991.59	1001.01	992.98	0.75	ppb
Cobalt	59-2	973.40	1005.49	993.53	990.80	1.64	ppb
Copper	63-2	9827.96	9930.73	9892.62	9883.77	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	50953.60	52241.23	51699.96	51631.60	1.25	ppb
Iron	57-2	51326.25	53047.20	52009.02	52127.49	1.66	ppb
Iron	54-2	52122.37	52631.21	52961.33	52571.63	0.80	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:25:48	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	5039.33	5146.60	4914.79	5033.57	2.30	ppb
Lead	207-1	4995.51	5157.96	4938.14	5030.53	2.27	ppb
Lead	208-1	5007.28	5131.29	4949.64	5029.40	1.85	ppb
Lithium	6-1				98		%
Magnesium	24-2	107787.24	108687.06	107179.69	107884.66	0.70	ppb
Manganese	55-2	9773.06	10015.98	10060.26	9949.77	1.55	ppb
Molybdenum	94-1	10037.49	10053.37	9990.95	10027.27	0.32	ppb
Molybdenum	95-1	10055.03	10090.41	10015.71	10053.72	0.37	ppb
Molybdenum	96-1	10020.52	10089.61	10019.19	10043.11	0.40	ppb
Molybdenum	97-1	10068.85	10036.00	10077.75	10060.86	0.22	ppb
Molybdenum	98-1	10021.18	10032.83	10058.88	10037.63	0.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	974.03	1000.91	992.20	989.05	1.39	ppb
Phosphorus	31-2	19673.76	19804.55	20083.12	19853.81	1.05	ppb
Potassium	39-2	49186.81	49717.59	49787.71	49564.04	0.66	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	82-1	1000.81	992.83	996.09	996.58	0.40	ppb
Selenium	77-2	994.55	990.59	997.01	994.05	0.33	ppb
Selenium	78-2	991.46	999.03	995.85	995.45	0.38	ppb
Silicon	28-1	1010.19	1013.24	989.51	1004.31	1.29	ppb
Silver	107-1	982.50	1009.62	993.48	995.20	1.37	ppb
Silver	109-1	981.74	1009.25	995.45	995.48	1.38	ppb
Sodium	23-2	99011.79	100516.03	101552.47	100360.10	1.27	ppb
Strontium	86-1	1002.58	997.32	1012.18	1004.03	0.75	ppb
Strontium	88-1	1002.38	1003.94	1002.77	1003.03	0.08	ppb
Sulfur	34-1	20129.62	20127.90	19674.55	19977.36	1.31	ppb
Terbium	159-1				109		%
Terbium	159-2				104		%
Thallium	203-1	1011.85	1014.94	989.17	1005.32	1.40	ppb
Thallium	205-1	1010.50	1025.25	982.69	1006.14	2.15	ppb
Tin	118-1	984.51	1021.12	995.23	1000.28	1.88	ppb
Titanium	47-1	10060.27	10070.72	10007.11	10046.03	0.34	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:25:48	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1005.91	1030.62	992.96	1009.83	1.90	ppb
Vanadium	51-2	983.59	997.85	1009.39	996.95	1.30	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	9822.11	9919.71	9908.22	9883.35	0.54	ppb
Zirconium	90-1	1005.25	1005.58	1004.09	1004.97	0.08	ppb
Zirconium	91-1	1003.09	1001.55	1008.74	1004.46	0.38	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:28:34	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	102227.99	98705.29	99039.23	99990.84	1.94	ppb
Antimony	121-1	0.88	0.63	0.79	0.77	16.91	ppb
Arsenic	75-2	0.50	0.51	0.46	0.49	5.32	ppb
Barium	135-1	3.19	2.03	2.01	2.41	28.09	ppb
Barium	137-1	3.27	1.96	2.00	2.41	30.92	ppb
Beryllium	9-1	0.21	0.09	0.07	0.13	60.96	ppb
Bismuth	209-1				76		%
Bismuth	209-2				84		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.63	0.44	0.36	0.48	28.57	ppb
Cadmium	106-1	0.66	0.57	0.77	0.67	15.07	ppb
Cadmium	111-1	0.28	0.13	0.15	0.19	43.37	ppb
Calcium	43-1	628623.65	436318.30	442351.20	502431.05	21.76	ppb
Calcium	44-1	621116.68	429808.86	434582.00	495169.18	22.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.99	2.97	2.83	2.93	2.91	ppb
Cobalt	59-2	2.71	2.69	2.61	2.67	1.89	ppb
Copper	63-2	2.15	2.10	2.01	2.09	3.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				87		%
Holmium	165-2				97		%
Indium	115-1				82		%
Indium	115-2				95		%
Iron	56-2	256873.49	250641.75	240873.61	249462.95	3.23	ppb
Iron	57-2	251963.25	253746.83	242301.91	249337.33	2.47	ppb
Iron	54-2	251145.60	254500.40	242053.58	249233.19	2.58	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:28:34	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.57	0.87	0.87	1.10	36.77	ppb
Lead	207-1	1.61	0.89	0.82	1.11	39.69	ppb
Lead	208-1	1.58	0.88	0.85	1.10	37.53	ppb
Lithium	6-1				78		%
Magnesium	24-2	503075.07	504390.90	485713.40	497726.46	2.09	ppb
Manganese	55-2	4.75	4.72	4.65	4.70	1.12	ppb
Molybdenum	94-1	4.40	2.45	2.64	3.16	34.02	ppb
Molybdenum	95-1	2.40	1.20	1.24	1.62	42.18	ppb
Molybdenum	96-1	4.65	2.78	2.83	3.42	31.17	ppb
Molybdenum	97-1	2.47	1.21	1.20	1.63	44.82	ppb
Molybdenum	98-1	2.34	1.16	1.15	1.55	44.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.81	3.83	3.64	3.76	2.76	ppb
Phosphorus	31-2	-6.13	-7.39	-7.03	-6.85		ppb
Potassium	39-2	252276.20	252501.19	245424.10	250067.16	1.61	ppb
Rhodium	103-1				77		%
Rhodium	103-2				87		%
Scandium	45-1				86		%
Scandium	45-2				100		%
Selenium	82-1	1.31	0.75	0.43	0.83	54.05	ppb
Selenium	77-2	0.11	0.11	0.51	0.24	93.96	ppb
Selenium	78-2	0.86	0.05	0.27	0.39	105.99	ppb
Silicon	28-1	29.70	5.92	5.94	13.85	99.09	ppb
Silver	107-1	0.19	0.09	0.09	0.12	45.57	ppb
Silver	109-1	0.18	0.10	0.09	0.12	40.17	ppb
Sodium	23-2	516931.50	501314.65	480787.71	499677.96	3.63	ppb
Strontium	86-1	4.35	2.95	3.00	3.43	23.20	ppb
Strontium	88-1	4.31	2.96	2.99	3.42	22.46	ppb
Sulfur	34-1	849.79	-498.80	-532.09	-60.37		ppb
Terbium	159-1				87		%
Terbium	159-2				98		%
Thallium	203-1	0.16	0.07	0.06	0.10	57.35	ppb
Thallium	205-1	0.16	0.08	0.06	0.10	54.24	ppb
Tin	118-1	1.31	0.80	0.87	1.00	27.57	ppb
Titanium	47-1	2.10	0.98	0.98	1.35	47.44	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:28:34	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.14	0.04	0.03	0.07	84.10	ppb
Vanadium	51-2	0.17	0.18	0.16	0.17	7.41	ppb
Yttrium	89-1				86		%
Yttrium	89-2				99		%
Zinc	66-2	26.86	26.38	25.26	26.16	3.14	ppb
Zirconium	90-1	1.24	0.80	0.85	0.97	24.92	ppb
Zirconium	91-1	1.28	0.80	0.85	0.97	27.04	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	ICV005	Instrumnet Name :	P7
Client Sample ID :	ICV005	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:40:59	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	479.67	481.96	492.01	484.55	1.35	ppb
Antimony	121-1	207.18	210.92	208.79	208.97	0.90	ppb
Arsenic	75-2	207.73	208.64	201.28	205.88	1.95	ppb
Barium	135-1	103.59	104.91	104.72	104.41	0.69	ppb
Barium	137-1	103.50	105.63	105.06	104.73	1.05	ppb
Beryllium	9-1	102.82	100.65	100.93	101.47	1.16	ppb
Bismuth	209-1				110		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	97.28	98.68	98.19	98.05	0.73	ppb
Cadmium	106-1	93.55	96.50	97.60	95.88	2.18	ppb
Cadmium	111-1	107.73	109.72	110.02	109.16	1.14	ppb
Calcium	43-1	1798.49	1789.19	1813.90	1800.53	0.69	ppb
Calcium	44-1	2192.22	2195.96	2175.63	2187.94	0.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	101.37	101.43	106.08	102.96	2.62	ppb
Cobalt	59-2	104.87	104.95	106.71	105.51	0.98	ppb
Copper	63-2	98.17	98.27	101.20	99.21	1.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				111		%
Indium	115-1				114		%
Indium	115-2				113		%
Iron	56-2	2037.58	2024.24	2090.81	2050.88	1.72	ppb
Iron	57-2	2132.18	2111.12	2249.57	2164.29	3.45	ppb
Iron	54-2	2244.62	2259.62	2283.36	2262.53	0.86	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	ICV005	Instrumnet Name :	P7
Client Sample ID :	ICV005	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:40:59	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	200.81	201.21	202.24	201.42	0.37	ppb
Lead	207-1	193.36	191.87	191.35	192.19	0.54	ppb
Lead	208-1	196.02	195.82	196.29	196.04	0.12	ppb
Lithium	6-1				106		%
Magnesium	24-2	1180.12	1224.54	1212.90	1205.85	1.91	ppb
Manganese	55-2	99.68	99.65	102.74	100.69	1.76	ppb
Molybdenum	94-1	0.03	0.03	0.03	0.03	2.18	ppb
Molybdenum	95-1	0.04	0.04	0.04	0.04	8.43	ppb
Molybdenum	96-1	0.05	0.06	0.05	0.06	6.62	ppb
Molybdenum	97-1	0.05	0.03	0.04	0.04	19.40	ppb
Molybdenum	98-1	0.05	0.04	0.04	0.04	8.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	105.18	105.24	106.98	105.80	0.96	ppb
Phosphorus	31-2	-14.75	-17.67	-18.43	-16.95		ppb
Potassium	39-2	1965.37	1995.88	2004.97	1988.74	1.04	ppb
Rhodium	103-1				115		%
Rhodium	103-2				112		%
Scandium	45-1				116		%
Scandium	45-2				114		%
Selenium	82-1	214.41	218.75	219.50	217.55	1.27	ppb
Selenium	77-2	216.22	218.17	210.60	215.00	1.83	ppb
Selenium	78-2	224.46	220.42	219.76	221.55	1.15	ppb
Silicon	28-1	-5.53	-5.16	-4.61	-5.10		ppb
Silver	107-1	52.79	54.98	54.23	54.00	2.06	ppb
Silver	109-1	53.26	53.97	54.07	53.77	0.82	ppb
Sodium	23-2	1949.45	1950.43	1971.95	1957.27	0.65	ppb
Strontium	86-1	0.26	0.22	0.24	0.24	7.52	ppb
Strontium	88-1	0.25	0.25	0.25	0.25	0.42	ppb
Sulfur	34-1	-496.08	-469.03	-452.56	-472.56		ppb
Terbium	159-1				112		%
Terbium	159-2				109		%
Thallium	203-1	194.65	194.49	196.48	195.21	0.57	ppb
Thallium	205-1	196.19	193.73	194.67	194.86	0.64	ppb
Tin	118-1	0.02	0.01	0.02	0.02	26.70	ppb
Titanium	47-1	0.02	0.01	0.01	0.01	18.11	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	ICV005	Instrumnet Name :	P7
Client Sample ID :	ICV005	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:40:59	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	6.56	ppb
Vanadium	51-2	98.00	98.11	101.12	99.08	1.79	ppb
Yttrium	89-1				116		%
Yttrium	89-2				115		%
Zinc	66-2	207.39	207.46	213.43	209.43	1.65	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	0.05	0.05	0.05	0.05	3.89	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	ICB005	Instrumnet Name :	P7
Client Sample ID :	ICB005	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:44:35	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.48	2.14	0.61	1.07	86.04	ppb
Antimony	121-1	0.04	0.04	0.06	0.04	24.78	ppb
Arsenic	75-2	0.01	0.08	0.00	0.03	156.39	ppb
Barium	135-1	0.01	0.00	0.00	0.00	208.05	ppb
Barium	137-1	0.01	0.00	0.00	0.00	692.75	ppb
Beryllium	9-1	0.03	0.02	0.01	0.02	54.65	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	0.00	0.01	0.00	192.26	ppb
Cadmium	106-1	0.14	0.04	-0.05	0.04	219.23	ppb
Cadmium	111-1	0.01	0.01	0.00	0.01	40.96	ppb
Calcium	43-1	-0.52	-3.15	-2.63	-2.10		ppb
Calcium	44-1	7.43	4.57	5.36	5.79	25.55	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.04	-0.03	-0.04	-0.04		ppb
Cobalt	59-2	0.00	0.10	0.00	0.03	176.69	ppb
Copper	63-2	-0.01	0.65	0.00	0.21	176.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				108		%
Indium	115-1				113		%
Indium	115-2				110		%
Iron	56-2	0.46	20.44	0.27	7.06	164.22	ppb
Iron	57-2	-0.54	26.41	0.01	8.63	178.54	ppb
Iron	54-2	-0.10	2.55	0.04	0.83	179.58	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	ICB005	Instrumnet Name :	P7
Client Sample ID :	ICB005	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:44:35	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.03	0.04	0.03	0.03	8.51	ppb
Lead	207-1	0.04	0.03	0.03	0.03	25.67	ppb
Lead	208-1	0.04	0.03	0.03	0.03	10.70	ppb
Lithium	6-1				105		%
Magnesium	24-2	2.24	5.57	2.44	3.42	54.60	ppb
Manganese	55-2	-0.14	0.26	-0.14	0.00		ppb
Molybdenum	94-1	-0.01	0.00	0.01	0.00		ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	1.45	ppb
Molybdenum	96-1	0.01	0.02	0.01	0.01	45.74	ppb
Molybdenum	97-1	0.02	0.01	0.02	0.02	19.01	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	23.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.09	-0.02	0.02	262.18	ppb
Phosphorus	31-2	-13.99	-17.72	-18.85	-16.86		ppb
Potassium	39-2	4.58	5.60	4.59	4.92	11.90	ppb
Rhodium	103-1				113		%
Rhodium	103-2				111		%
Scandium	45-1				114		%
Scandium	45-2				111		%
Selenium	82-1	0.00	0.08	0.02	0.03	128.62	ppb
Selenium	77-2	0.02	0.24	0.02	0.09	138.43	ppb
Selenium	78-2	0.23	0.27	-0.20	0.10	259.90	ppb
Silicon	28-1	-4.17	-5.33	-4.61	-4.70		ppb
Silver	107-1	0.01	0.01	0.01	0.01	23.82	ppb
Silver	109-1	0.01	0.01	0.01	0.01	25.48	ppb
Sodium	23-2	18.21	23.59	18.42	20.07	15.19	ppb
Strontium	86-1	0.01	-0.01	0.00	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-347.33	-465.53	-382.64	-398.50		ppb
Terbium	159-1				112		%
Terbium	159-2				108		%
Thallium	203-1	0.02	0.01	0.02	0.02	26.99	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	10.77	ppb
Tin	118-1	-0.02	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.00	-0.01	-0.02	-0.01		ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	ICB005	Instrumnet Name :	P7
Client Sample ID :	ICB005	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:44:35	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	31.96	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	163.50	ppb
Yttrium	89-1				114		%
Yttrium	89-2				111		%
Zinc	66-2	0.06	0.70	0.04	0.26	142.20	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	-0.01	0.00	0.00	0.00		ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	ICSA005	Instrumnet Name :	P7
Client Sample ID :	ICSA005	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:47:51	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	96836.66	93193.43	94559.57	94863.22	1.94	ppb
Antimony	121-1	1.16	1.19	1.19	1.18	1.27	ppb
Arsenic	75-2	0.33	0.33	0.38	0.35	7.93	ppb
Barium	135-1	1.44	1.44	1.51	1.46	2.69	ppb
Barium	137-1	1.45	1.47	1.52	1.48	2.35	ppb
Beryllium	9-1	0.29	0.28	0.26	0.27	5.53	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	9.57	9.09	8.86	9.17	3.94	ppb
Cadmium	106-1	0.72	-0.19	0.19	0.24	191.55	ppb
Cadmium	111-1	0.40	0.40	0.43	0.41	4.37	ppb
Calcium	43-1	89694.06	89577.81	89281.83	89517.90	0.24	ppb
Calcium	44-1	88033.63	88376.34	87338.95	87916.31	0.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20.93	20.41	20.11	20.49	2.02	ppb
Cobalt	59-2	1.76	1.74	1.73	1.74	0.98	ppb
Copper	63-2	7.55	7.64	7.46	7.55	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				109		%
Indium	115-1				111		%
Indium	115-2				109		%
Iron	56-2	106245.75	103083.00	102816.80	104048.52	1.83	ppb
Iron	57-2	107203.72	104304.65	104924.98	105477.78	1.45	ppb
Iron	54-2	107294.65	104343.34	104733.82	105457.27	1.52	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	ICSA005	Instrumnet Name :	P7
Client Sample ID :	ICSA005	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:47:51	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	5.32	5.03	5.06	5.14	3.07	ppb
Lead	207-1	4.81	4.52	4.57	4.63	3.26	ppb
Lead	208-1	4.95	4.69	4.74	4.79	2.90	ppb
Lithium	6-1				94		%
Magnesium	24-2	104765.86	101896.72	103409.57	103357.38	1.39	ppb
Manganese	55-2	8.12	7.95	7.83	7.97	1.81	ppb
Molybdenum	94-1	1588.55	1576.22	1588.77	1584.51	0.45	ppb
Molybdenum	95-1	1929.35	1916.76	1949.18	1931.76	0.85	ppb
Molybdenum	96-1	1888.53	1876.69	1887.79	1884.34	0.35	ppb
Molybdenum	97-1	1914.06	1913.63	1911.46	1913.05	0.07	ppb
Molybdenum	98-1	1922.25	1922.13	1943.15	1929.18	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.57	5.44	5.40	5.47	1.60	ppb
Phosphorus	31-2	103225.02	100791.52	100457.03	101491.19	1.49	ppb
Potassium	39-2	102493.28	100593.70	100255.69	101114.22	1.19	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				112		%
Scandium	45-2				116		%
Selenium	82-1	0.19	-0.08	-0.30	-0.06		ppb
Selenium	77-2	0.23	0.45	0.23	0.30	41.63	ppb
Selenium	78-2	0.11	-0.22	0.82	0.23	227.29	ppb
Silicon	28-1	-2.40	-1.08	-1.90	-1.79		ppb
Silver	107-1	0.02	0.02	0.02	0.02	2.76	ppb
Silver	109-1	0.03	0.03	0.03	0.03	4.01	ppb
Sodium	23-2	103754.13	102084.85	100847.61	102228.86	1.43	ppb
Strontium	86-1	34.34	34.33	34.66	34.44	0.55	ppb
Strontium	88-1	34.32	34.78	34.91	34.67	0.89	ppb
Sulfur	34-1	95320.42	95010.43	94360.34	94897.06	0.52	ppb
Terbium	159-1				116		%
Terbium	159-2				110		%
Thallium	203-1	0.14	0.16	0.17	0.16	8.25	ppb
Thallium	205-1	0.14	0.15	0.16	0.15	7.56	ppb
Tin	118-1	2.41	1.98	1.62	2.00	19.80	ppb
Titanium	47-1	2018.25	2007.08	1999.42	2008.25	0.47	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	ICSA005	Instrumnet Name :	P7
Client Sample ID :	ICSA005	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:47:51	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	9.06	ppb
Vanadium	51-2	0.20	0.20	0.18	0.19	6.60	ppb
Yttrium	89-1				116		%
Yttrium	89-2				114		%
Zinc	66-2	11.45	11.35	11.26	11.35	0.84	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	0.00	0.01	0.01	92.32	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	ICSAB005	Instrumnet Name :	P7
Client Sample ID :	ICSAB005	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:50:54	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94969.38	95150.75	93851.28	94657.14	0.74	ppb
Antimony	121-1	20.22	19.96	20.68	20.29	1.79	ppb
Arsenic	75-2	19.52	19.19	19.74	19.49	1.42	ppb
Barium	135-1	20.63	20.28	20.68	20.53	1.07	ppb
Barium	137-1	20.52	20.39	20.65	20.52	0.64	ppb
Beryllium	9-1	19.55	19.64	19.29	19.49	0.91	ppb
Bismuth	209-1				107		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	25.90	24.47	25.16	25.18	2.84	ppb
Cadmium	106-1	16.25	15.46	16.58	16.10	3.57	ppb
Cadmium	111-1	18.87	18.77	19.07	18.90	0.80	ppb
Calcium	43-1	89227.52	90094.51	88775.27	89365.77	0.75	ppb
Calcium	44-1	88499.08	87950.05	87735.42	88061.52	0.45	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.88	39.04	38.76	38.89	0.37	ppb
Cobalt	59-2	20.21	20.31	20.00	20.17	0.79	ppb
Copper	63-2	24.62	24.56	24.59	24.59	0.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				109		%
Indium	115-1				115		%
Indium	115-2				110		%
Iron	56-2	105024.17	104769.13	103650.15	104481.15	0.70	ppb
Iron	57-2	105316.36	105857.68	104527.56	105233.87	0.64	ppb
Iron	54-2	104510.69	105636.42	104579.53	104908.88	0.60	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	ICSAB005	Instrumnet Name :	P7
Client Sample ID :	ICSAB005	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:50:54	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	24.07	24.31	24.24	24.21	0.52	ppb
Lead	207-1	23.15	23.10	23.21	23.15	0.24	ppb
Lead	208-1	23.24	23.36	23.48	23.36	0.50	ppb
Lithium	6-1				85		%
Magnesium	24-2	104150.46	104116.16	103922.54	104063.05	0.12	ppb
Manganese	55-2	26.14	26.07	26.02	26.08	0.23	ppb
Molybdenum	94-1	1570.33	1569.05	1574.01	1571.13	0.16	ppb
Molybdenum	95-1	1887.93	1901.48	1922.77	1904.06	0.92	ppb
Molybdenum	96-1	1862.41	1866.72	1898.75	1875.96	1.06	ppb
Molybdenum	97-1	1912.47	1908.82	1927.22	1916.17	0.51	ppb
Molybdenum	98-1	1905.69	1910.75	1939.07	1918.50	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.44	23.82	23.32	23.53	1.11	ppb
Phosphorus	31-2	102099.17	100910.22	101275.39	101428.26	0.60	ppb
Potassium	39-2	101932.69	102007.93	100513.52	101484.71	0.83	ppb
Rhodium	103-1				110		%
Rhodium	103-2				108		%
Scandium	45-1				114		%
Scandium	45-2				119		%
Selenium	82-1	17.76	17.98	18.91	18.22	3.34	ppb
Selenium	77-2	17.40	17.66	19.38	18.15	5.93	ppb
Selenium	78-2	18.74	18.62	20.11	19.16	4.31	ppb
Silicon	28-1	-2.24	-1.97	-1.60	-1.94		ppb
Silver	107-1	18.53	18.17	18.52	18.41	1.12	ppb
Silver	109-1	18.47	18.21	18.51	18.40	0.88	ppb
Sodium	23-2	101841.99	103250.82	101958.92	102350.58	0.76	ppb
Strontium	86-1	34.33	34.47	35.10	34.63	1.19	ppb
Strontium	88-1	34.36	34.55	35.45	34.79	1.67	ppb
Sulfur	34-1	92474.26	92830.48	93585.07	92963.27	0.61	ppb
Terbium	159-1				118		%
Terbium	159-2				109		%
Thallium	203-1	19.63	19.56	19.44	19.54	0.47	ppb
Thallium	205-1	19.21	19.24	19.40	19.28	0.54	ppb
Tin	118-1	0.72	0.62	0.62	0.66	9.11	ppb
Titanium	47-1	2022.19	2017.41	2000.68	2013.43	0.56	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	ICSAB005	Instrumnet Name :	P7
Client Sample ID :	ICSAB005	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:50:54	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	7.58	ppb
Vanadium	51-2	18.43	18.76	18.44	18.55	1.00	ppb
Yttrium	89-1				120		%
Yttrium	89-2				115		%
Zinc	66-2	30.14	29.85	29.80	29.93	0.60	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	25.93	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV011	Instrumnet Name :	P7
Client Sample ID :	CCV011	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:07:43	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51487.92	51738.67	52151.83	51792.81	0.65	ppb
Antimony	121-1	478.27	505.44	522.70	502.13	4.46	ppb
Arsenic	75-2	530.32	543.07	536.89	536.76	1.19	ppb
Barium	135-1	2340.15	2507.35	2541.86	2463.12	4.38	ppb
Barium	137-1	2310.17	2506.22	2529.72	2448.70	4.92	ppb
Beryllium	9-1	487.28	527.09	528.90	514.42	4.57	ppb
Bismuth	209-1				107		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	481.94	512.48	525.14	506.52	4.38	ppb
Cadmium	106-1	481.40	512.66	530.94	508.33	4.93	ppb
Cadmium	111-1	483.08	519.68	521.82	508.19	4.28	ppb
Calcium	43-1	206627.74	216974.42	222556.48	215386.21	3.75	ppb
Calcium	44-1	213899.53	226661.69	233703.95	224755.05	4.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	509.18	507.38	503.86	506.81	0.53	ppb
Cobalt	59-2	534.37	536.28	534.55	535.07	0.20	ppb
Copper	63-2	5097.46	5126.26	5086.60	5103.44	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				110		%
Indium	115-1				113		%
Indium	115-2				107		%
Iron	56-2	126938.75	128671.00	127983.91	127864.56	0.68	ppb
Iron	57-2	130679.35	130231.12	130640.76	130517.08	0.19	ppb
Iron	54-2	128012.67	129177.38	129577.52	128922.53	0.63	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV011	Instrumnet Name :	P7
Client Sample ID :	CCV011	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:07:43	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2315.30	2481.10	2590.48	2462.30	5.63	ppb
Lead	207-1	2302.14	2467.04	2562.64	2443.94	5.39	ppb
Lead	208-1	2331.81	2481.16	2553.70	2455.56	4.61	ppb
Lithium	6-1				95		%
Magnesium	24-2	271997.22	276286.49	269783.80	272689.17	1.21	ppb
Manganese	55-2	5047.64	5069.68	5037.51	5051.61	0.33	ppb
Molybdenum	94-1	4595.62	4908.26	5029.66	4844.51	4.62	ppb
Molybdenum	95-1	4569.24	4940.36	4985.42	4831.67	4.73	ppb
Molybdenum	96-1	4611.50	4935.47	4970.11	4839.03	4.09	ppb
Molybdenum	97-1	4568.22	4925.33	5003.33	4832.29	4.80	ppb
Molybdenum	98-1	4583.44	4949.75	5048.51	4860.57	5.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	525.42	521.72	524.04	523.72	0.36	ppb
Phosphorus	31-2	10126.58	10205.18	10147.04	10159.60	0.40	ppb
Potassium	39-2	126413.12	128788.00	127555.94	127585.69	0.93	ppb
Rhodium	103-1				109		%
Rhodium	103-2				102		%
Scandium	45-1				118		%
Scandium	45-2				115		%
Selenium	82-1	475.74	513.69	521.16	503.53	4.84	ppb
Selenium	77-2	526.37	536.79	530.13	531.09	0.99	ppb
Selenium	78-2	525.43	531.10	528.56	528.36	0.54	ppb
Silicon	28-1	146.42	160.31	165.91	157.55	6.37	ppb
Silver	107-1	484.63	507.60	519.30	503.84	3.50	ppb
Silver	109-1	484.34	510.59	516.25	503.73	3.38	ppb
Sodium	23-2	253682.05	253441.49	254331.94	253818.49	0.18	ppb
Strontium	86-1	493.15	533.67	538.31	521.71	4.76	ppb
Strontium	88-1	486.99	532.65	544.93	521.52	5.85	ppb
Sulfur	34-1	8841.61	9164.75	9737.81	9248.06	4.91	ppb
Terbium	159-1				119		%
Terbium	159-2				109		%
Thallium	203-1	465.86	504.07	510.46	493.46	4.89	ppb
Thallium	205-1	470.06	502.82	509.09	493.99	4.24	ppb
Tin	118-1	473.17	503.17	516.64	497.66	4.47	ppb
Titanium	47-1	4572.72	4889.57	5053.61	4838.63	5.05	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV011	Instrumnet Name :	P7
Client Sample ID :	CCV011	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:07:43	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	466.98	501.75	520.04	496.25	5.43	ppb
Vanadium	51-2	515.09	514.17	511.05	513.44	0.41	ppb
Yttrium	89-1				120		%
Yttrium	89-2				114		%
Zinc	66-2	5089.02	5154.51	5141.65	5128.39	0.68	ppb
Zirconium	90-1	461.79	503.74	513.86	493.13	5.60	ppb
Zirconium	91-1	460.16	508.17	509.41	492.58	5.70	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB011	Instrumnet Name :	P7
Client Sample ID :	CCB011	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:10:56	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.27	0.24	4.03	1.52	143.93	ppb
Antimony	121-1	0.12	0.16	0.23	0.17	33.44	ppb
Arsenic	75-2	0.01	0.01	0.03	0.02	78.24	ppb
Barium	135-1	0.03	0.02	0.01	0.02	54.17	ppb
Barium	137-1	0.03	0.01	0.01	0.02	78.24	ppb
Beryllium	9-1	0.03	0.05	0.03	0.04	24.37	ppb
Bismuth	209-1				114		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.06	0.03	0.06	0.05	41.50	ppb
Cadmium	106-1	0.65	0.11	-0.29	0.16	300.72	ppb
Cadmium	111-1	0.04	0.02	0.02	0.02	49.37	ppb
Calcium	43-1	0.12	-2.62	-2.74	-1.75		ppb
Calcium	44-1	10.96	10.20	9.16	10.11	8.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.07	-0.05	-0.06	-0.06		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.02	0.02	0.08	0.04	89.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				111		%
Indium	115-1				118		%
Indium	115-2				115		%
Iron	56-2	0.56	0.52	2.51	1.19	95.53	ppb
Iron	57-2	-0.36	-0.92	2.43	0.38	466.24	ppb
Iron	54-2	-0.60	-0.61	8.37	2.39	217.29	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB011	Instrumnet Name :	P7
Client Sample ID :	CCB011	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:10:56	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.09	0.07	0.06	0.08	17.21	ppb
Lead	207-1	0.09	0.07	0.07	0.07	16.29	ppb
Lead	208-1	0.09	0.07	0.06	0.07	15.63	ppb
Lithium	6-1				100		%
Magnesium	24-2	2.76	2.88	13.96	6.53	98.44	ppb
Manganese	55-2	-0.14	-0.14	0.02	-0.09		ppb
Molybdenum	94-1	0.11	0.12	0.12	0.12	3.91	ppb
Molybdenum	95-1	0.13	0.13	0.14	0.13	5.79	ppb
Molybdenum	96-1	0.14	0.13	0.12	0.13	5.55	ppb
Molybdenum	97-1	0.12	0.12	0.15	0.13	12.10	ppb
Molybdenum	98-1	0.14	0.12	0.14	0.13	7.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-19.25	-19.30	-16.58	-18.38		ppb
Potassium	39-2	26.20	25.21	29.77	27.06	8.86	ppb
Rhodium	103-1				117		%
Rhodium	103-2				115		%
Scandium	45-1				115		%
Scandium	45-2				118		%
Selenium	82-1	-0.35	-0.37	-0.11	-0.28		ppb
Selenium	77-2	0.08	0.01	0.16	0.08	82.77	ppb
Selenium	78-2	0.32	0.03	0.21	0.19	79.82	ppb
Silicon	28-1	-5.46	-5.38	-5.51	-5.45		ppb
Silver	107-1	0.02	0.02	0.02	0.02	17.80	ppb
Silver	109-1	0.02	0.02	0.02	0.02	17.87	ppb
Sodium	23-2	26.33	25.78	44.04	32.05	32.41	ppb
Strontium	86-1	0.01	0.00	-0.01	0.00	889.54	ppb
Strontium	88-1	0.01	0.00	0.00	0.00	125.18	ppb
Sulfur	34-1	-772.42	-706.06	-715.26	-731.25		ppb
Terbium	159-1				117		%
Terbium	159-2				110		%
Thallium	203-1	0.05	0.05	0.05	0.05	4.98	ppb
Thallium	205-1	0.06	0.05	0.06	0.06	8.55	ppb
Tin	118-1	0.03	0.00	-0.01	0.01	257.98	ppb
Titanium	47-1	0.08	0.06	0.02	0.05	63.41	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB011	Instrumnet Name :	P7
Client Sample ID :	CCB011	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:10:56	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.00	0.00	0.01	44.00	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	113.70	ppb
Yttrium	89-1				118		%
Yttrium	89-2				117		%
Zinc	66-2	-0.05	-0.06	0.01	-0.03		ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	238.39	ppb
Zirconium	91-1	0.00	0.01	0.01	0.01	60.15	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164599BL	Instrumnet Name :	P7
Client Sample ID :	PBS599	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:14:36	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.18	0.08	0.04	0.10	70.90	ppb
Antimony	121-1	0.03	0.05	0.07	0.05	40.39	ppb
Arsenic	75-2	-0.01	0.00	0.00	0.00		ppb
Barium	135-1	0.01	0.00	0.00	0.00	163.31	ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.03	0.02	0.01	0.02	54.69	ppb
Bismuth	209-1				112		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.04	0.01	0.02	0.03	59.73	ppb
Cadmium	106-1	0.20	0.16	0.27	0.21	26.64	ppb
Cadmium	111-1	0.01	0.01	0.01	0.01	3.02	ppb
Calcium	43-1	-3.22	-3.71	-3.51	-3.48		ppb
Calcium	44-1	7.05	5.66	6.50	6.40	10.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.04	-0.05	-0.06	-0.05		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.01	0.00	-0.01	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				110		%
Indium	115-1				117		%
Indium	115-2				113		%
Iron	56-2	0.21	0.07	0.15	0.14	50.20	ppb
Iron	57-2	-0.65	-0.81	-1.30	-0.92		ppb
Iron	54-2	-0.62	-1.14	-1.03	-0.93		ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164599BL	Instrumnet Name :	P7
Client Sample ID :	PBS599	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:14:36	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.05	0.04	0.04	0.04	16.43	ppb
Lead	207-1	0.05	0.04	0.04	0.04	16.12	ppb
Lead	208-1	0.05	0.04	0.04	0.04	15.37	ppb
Lithium	6-1				98		%
Magnesium	24-2	2.50	2.52	1.85	2.29	16.82	ppb
Manganese	55-2	-0.15	-0.15	-0.15	-0.15		ppb
Molybdenum	94-1	0.00	0.02	0.02	0.01	63.81	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.04	12.59	ppb
Molybdenum	96-1	0.03	0.03	0.04	0.03	15.34	ppb
Molybdenum	97-1	0.03	0.04	0.04	0.03	10.70	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	14.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00		ppb
Phosphorus	31-2	-16.47	-18.48	-19.16	-18.04		ppb
Potassium	39-2	17.10	17.06	15.13	16.43	6.83	ppb
Rhodium	103-1				117		%
Rhodium	103-2				115		%
Scandium	45-1				115		%
Scandium	45-2				117		%
Selenium	82-1	-0.49	-0.29	-0.46	-0.42		ppb
Selenium	77-2	-0.05	0.02	0.02	-0.01		ppb
Selenium	78-2	0.02	0.89	0.05	0.32	154.75	ppb
Silicon	28-1	-6.15	-6.02	-6.06	-6.08		ppb
Silver	107-1	0.01	0.01	0.01	0.01	8.98	ppb
Silver	109-1	0.01	0.01	0.01	0.01	5.59	ppb
Sodium	23-2	19.63	19.50	19.20	19.44	1.15	ppb
Strontium	86-1	0.00	0.00	-0.01	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-643.46	-646.25	-577.71	-622.47		ppb
Terbium	159-1				116		%
Terbium	159-2				109		%
Thallium	203-1	0.03	0.04	0.03	0.03	7.71	ppb
Thallium	205-1	0.04	0.03	0.03	0.04	9.17	ppb
Tin	118-1	-0.02	0.02	-0.02	-0.01		ppb
Titanium	47-1	0.00	-0.02	-0.01	-0.01		ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164599BL	Instrumnet Name :	P7
Client Sample ID :	PBS599	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:14:36	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	20.04	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				119		%
Yttrium	89-2				116		%
Zinc	66-2	-0.09	-0.10	-0.09	-0.09		ppb
Zirconium	90-1	-0.02	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	-0.01	-0.01	-0.01	-0.01		ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164599BS	Instrumnet Name :	P7
Client Sample ID :	LCS599	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:17:53	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43.74	43.51	43.92	43.72	0.48	ppb
Antimony	121-1	4.40	4.63	4.70	4.57	3.47	ppb
Arsenic	75-2	2.38	2.38	2.29	2.35	2.33	ppb
Barium	135-1	21.12	22.30	22.48	21.97	3.36	ppb
Barium	137-1	21.37	22.50	22.40	22.09	2.84	ppb
Beryllium	9-1	2.16	2.30	2.06	2.17	5.63	ppb
Bismuth	209-1				113		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.28	2.34	2.18	2.27	3.58	ppb
Cadmium	106-1	2.85	2.59	2.75	2.73	4.89	ppb
Cadmium	111-1	2.33	2.44	2.49	2.42	3.34	ppb
Calcium	43-1	938.06	982.21	972.78	964.35	2.41	ppb
Calcium	44-1	948.38	1009.03	997.72	985.04	3.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.65	4.54	4.53	4.57	1.43	ppb
Cobalt	59-2	2.27	2.29	2.30	2.29	0.53	ppb
Copper	63-2	4.76	4.69	4.55	4.67	2.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				108		%
Indium	115-1				119		%
Indium	115-2				113		%
Iron	56-2	467.54	464.06	458.73	463.44	0.96	ppb
Iron	57-2	490.85	484.08	487.07	487.33	0.70	ppb
Iron	54-2	491.01	482.58	480.20	484.60	1.17	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164599BS	Instrumnet Name :	P7
Client Sample ID :	LCS599	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:17:53	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.15	2.31	2.27	2.24	3.75	ppb
Lead	207-1	2.15	2.27	2.29	2.24	3.44	ppb
Lead	208-1	2.15	2.28	2.26	2.23	3.20	ppb
Lithium	6-1				98		%
Magnesium	24-2	1188.82	1208.84	1200.58	1199.42	0.84	ppb
Manganese	55-2	2.12	2.12	2.09	2.11	0.91	ppb
Molybdenum	94-1	11.85	12.98	12.80	12.54	4.85	ppb
Molybdenum	95-1	9.99	10.71	10.49	10.40	3.58	ppb
Molybdenum	96-1	10.13	10.92	10.80	10.62	3.98	ppb
Molybdenum	97-1	9.99	10.65	10.66	10.43	3.69	ppb
Molybdenum	98-1	10.01	10.77	10.65	10.48	3.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.30	2.35	2.25	2.30	1.98	ppb
Phosphorus	31-2	-17.33	-17.45	-18.09	-17.63		ppb
Potassium	39-2	1139.06	1142.53	1106.25	1129.28	1.77	ppb
Rhodium	103-1				117		%
Rhodium	103-2				114		%
Scandium	45-1				117		%
Scandium	45-2				117		%
Selenium	82-1	10.54	11.49	11.18	11.07	4.40	ppb
Selenium	77-2	12.61	11.73	12.48	12.27	3.89	ppb
Selenium	78-2	13.14	11.42	11.99	12.19	7.22	ppb
Silicon	28-1	-1.30	-0.13	0.52	-0.30		ppb
Silver	107-1	2.24	2.41	2.42	2.35	4.12	ppb
Silver	109-1	2.21	2.37	2.38	2.32	4.28	ppb
Sodium	23-2	1116.24	1126.88	1089.22	1110.78	1.75	ppb
Strontium	86-1	2.04	2.17	2.18	2.13	3.64	ppb
Strontium	88-1	2.07	2.19	2.20	2.15	3.46	ppb
Sulfur	34-1	-667.38	-520.70	-522.01	-570.03		ppb
Terbium	159-1				117		%
Terbium	159-2				109		%
Thallium	203-1	2.13	2.25	2.20	2.19	2.58	ppb
Thallium	205-1	2.09	2.21	2.16	2.16	2.80	ppb
Tin	118-1	0.00	0.01	0.01	0.00	162.36	ppb
Titanium	47-1	10.30	10.90	10.98	10.72	3.48	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164599BS	Instrumnet Name :	P7
Client Sample ID :	LCS599	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:17:53	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.98	2.12	2.07	2.05	3.44	ppb
Vanadium	51-2	11.17	11.02	11.14	11.11	0.70	ppb
Yttrium	89-1				121		%
Yttrium	89-2				115		%
Zinc	66-2	12.06	11.91	11.85	11.94	0.91	ppb
Zirconium	90-1	2.05	2.21	2.18	2.15	4.06	ppb
Zirconium	91-1	2.07	2.20	2.18	2.15	3.43	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164599BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD599	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:21:05	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.06	23.19	22.64	22.96	1.25	ppb
Antimony	121-1	2.33	2.37	2.41	2.37	1.54	ppb
Arsenic	75-2	1.26	1.18	1.14	1.20	5.19	ppb
Barium	135-1	11.27	11.43	11.41	11.37	0.74	ppb
Barium	137-1	11.24	11.50	11.27	11.34	1.25	ppb
Beryllium	9-1	1.08	1.09	1.24	1.14	7.56	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.34	1.09	1.24	1.23	10.26	ppb
Cadmium	106-1	1.93	1.44	0.88	1.42	37.04	ppb
Cadmium	111-1	1.27	1.31	1.25	1.28	2.32	ppb
Calcium	43-1	499.51	493.63	504.56	499.23	1.10	ppb
Calcium	44-1	515.66	529.56	527.54	524.25	1.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.22	2.29	2.25	2.26	1.54	ppb
Cobalt	59-2	1.16	1.18	1.17	1.17	0.86	ppb
Copper	63-2	2.45	2.45	2.44	2.45	0.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				108		%
Indium	115-1				116		%
Indium	115-2				114		%
Iron	56-2	234.53	236.61	237.59	236.24	0.66	ppb
Iron	57-2	251.49	249.40	243.62	248.17	1.64	ppb
Iron	54-2	249.22	250.17	249.60	249.66	0.19	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164599BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD599	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:21:05	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.16	1.19	1.21	1.19	1.97	ppb
Lead	207-1	1.17	1.19	1.20	1.19	1.34	ppb
Lead	208-1	1.17	1.19	1.21	1.19	1.56	ppb
Lithium	6-1				96		%
Magnesium	24-2	603.05	607.22	603.00	604.43	0.40	ppb
Manganese	55-2	1.03	1.01	1.05	1.03	1.76	ppb
Molybdenum	94-1	6.31	6.45	6.48	6.41	1.42	ppb
Molybdenum	95-1	5.46	5.53	5.50	5.49	0.67	ppb
Molybdenum	96-1	5.52	5.51	5.57	5.54	0.59	ppb
Molybdenum	97-1	5.47	5.53	5.50	5.50	0.48	ppb
Molybdenum	98-1	5.44	5.48	5.49	5.47	0.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.15	1.23	1.23	1.20	3.90	ppb
Phosphorus	31-2	-19.35	-17.27	-18.43	-18.35		ppb
Potassium	39-2	601.80	608.27	603.46	604.51	0.56	ppb
Rhodium	103-1				116		%
Rhodium	103-2				114		%
Scandium	45-1				116		%
Scandium	45-2				118		%
Selenium	82-1	5.37	5.58	5.79	5.58	3.82	ppb
Selenium	77-2	6.44	6.73	6.20	6.45	4.11	ppb
Selenium	78-2	6.40	6.33	5.99	6.24	3.44	ppb
Silicon	28-1	-3.85	-2.36	-2.23	-2.81		ppb
Silver	107-1	1.20	1.22	1.23	1.21	1.36	ppb
Silver	109-1	1.20	1.21	1.21	1.20	0.69	ppb
Sodium	23-2	580.69	587.93	579.17	582.60	0.80	ppb
Strontium	86-1	1.08	1.13	1.11	1.11	2.00	ppb
Strontium	88-1	1.13	1.13	1.16	1.14	1.23	ppb
Sulfur	34-1	-611.01	-544.92	-516.80	-557.58		ppb
Terbium	159-1				116		%
Terbium	159-2				108		%
Thallium	203-1	1.11	1.15	1.18	1.15	2.66	ppb
Thallium	205-1	1.12	1.14	1.16	1.14	1.80	ppb
Tin	118-1	0.00	0.00	-0.01	0.00		ppb
Titanium	47-1	5.51	5.49	5.57	5.52	0.74	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164599BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD599	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:21:05	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.06	1.06	1.10	1.07	1.95	ppb
Vanadium	51-2	5.65	5.66	5.57	5.63	0.83	ppb
Yttrium	89-1				119		%
Yttrium	89-2				116		%
Zinc	66-2	7.62	7.45	7.37	7.48	1.69	ppb
Zirconium	90-1	1.11	1.11	1.10	1.11	0.25	ppb
Zirconium	91-1	1.12	1.10	1.08	1.10	1.53	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164601BL	Instrumnet Name :	P7
Client Sample ID :	PBS601	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:24:22	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.39	0.36	0.38	0.38	4.45	ppb
Antimony	121-1	0.01	0.01	0.02	0.02	32.74	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00		ppb
Barium	135-1	0.01	0.01	0.00	0.01	124.17	ppb
Barium	137-1	0.00	0.00	-0.01	0.00		ppb
Beryllium	9-1	0.01	0.02	0.04	0.02	68.07	ppb
Bismuth	209-1				111		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	0.03	0.01	0.02	34.87	ppb
Cadmium	106-1	0.48	0.20	0.29	0.32	44.92	ppb
Cadmium	111-1	0.01	0.00	0.00	0.00	59.50	ppb
Calcium	43-1	-1.75	-2.67	-2.53	-2.32		ppb
Calcium	44-1	4.87	4.38	4.22	4.49	7.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.06	-0.05	-0.07	-0.06		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.01	-0.03	-0.03	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				109		%
Indium	115-1				117		%
Indium	115-2				114		%
Iron	56-2	0.13	-0.07	0.07	0.04	244.55	ppb
Iron	57-2	-0.87	0.16	-0.10	-0.27		ppb
Iron	54-2	-0.43	-1.55	-0.84	-0.94		ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164601BL	Instrumnet Name :	P7
Client Sample ID :	PBS601	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:24:22	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.02	0.02	0.02	0.02	18.11	ppb
Lead	207-1	0.02	0.02	0.03	0.02	5.39	ppb
Lead	208-1	0.02	0.02	0.02	0.02	5.60	ppb
Lithium	6-1				96		%
Magnesium	24-2	2.15	2.09	2.27	2.17	4.20	ppb
Manganese	55-2	-0.14	-0.14	-0.14	-0.14		ppb
Molybdenum	94-1	0.00	-0.02	0.00	-0.01		ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	1.06	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.01	39.95	ppb
Molybdenum	97-1	0.03	0.01	0.01	0.02	56.66	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	24.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	0.00	0.00	94.67	ppb
Phosphorus	31-2	-17.32	-18.11	-18.42	-17.95		ppb
Potassium	39-2	9.72	8.08	8.77	8.86	9.25	ppb
Rhodium	103-1				117		%
Rhodium	103-2				115		%
Scandium	45-1				115		%
Scandium	45-2				118		%
Selenium	82-1	-0.27	-0.12	-0.22	-0.20		ppb
Selenium	77-2	0.09	-0.05	-0.05	-0.01		ppb
Selenium	78-2	0.48	0.64	0.30	0.48	35.95	ppb
Silicon	28-1	-6.03	-5.01	-4.83	-5.29		ppb
Silver	107-1	0.01	0.01	0.00	0.00	50.11	ppb
Silver	109-1	0.01	0.00	0.01	0.01	38.56	ppb
Sodium	23-2	11.45	11.48	11.98	11.63	2.55	ppb
Strontium	86-1	-0.02	-0.01	-0.01	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-573.57	-512.25	-476.58	-520.80		ppb
Terbium	159-1				115		%
Terbium	159-2				109		%
Thallium	203-1	0.01	0.01	0.02	0.01	5.07	ppb
Thallium	205-1	0.02	0.01	0.01	0.02	12.47	ppb
Tin	118-1	-0.01	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.00	-0.01	-0.01	-0.01		ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164601BL	Instrumnet Name :	P7
Client Sample ID :	PBS601	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:24:22	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	105.06	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	311.50	ppb
Yttrium	89-1				119		%
Yttrium	89-2				116		%
Zinc	66-2	-0.05	-0.01	-0.05	-0.03		ppb
Zirconium	90-1	-0.02	-0.02	-0.01	-0.02		ppb
Zirconium	91-1	-0.01	-0.01	-0.01	-0.01		ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164601BS	Instrumnet Name :	P7
Client Sample ID :	LCS601	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:27:36	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45.38	44.12	44.76	44.75	1.41	ppb
Antimony	121-1	4.58	4.61	4.68	4.62	1.15	ppb
Arsenic	75-2	2.41	2.45	2.26	2.37	4.34	ppb
Barium	135-1	22.23	21.98	22.35	22.19	0.84	ppb
Barium	137-1	22.31	22.34	22.45	22.37	0.34	ppb
Beryllium	9-1	2.24	2.35	2.36	2.32	2.97	ppb
Bismuth	209-1				111		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.20	2.32	2.26	2.26	2.56	ppb
Cadmium	106-1	3.24	2.92	3.06	3.07	5.25	ppb
Cadmium	111-1	2.52	2.48	2.49	2.50	0.77	ppb
Calcium	43-1	993.61	969.49	992.82	985.31	1.39	ppb
Calcium	44-1	1018.56	977.91	1004.39	1000.29	2.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.58	4.57	4.58	4.58	0.16	ppb
Cobalt	59-2	2.29	2.30	2.31	2.30	0.44	ppb
Copper	63-2	4.67	4.67	4.74	4.69	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				109		%
Indium	115-1				118		%
Indium	115-2				114		%
Iron	56-2	462.54	457.12	465.79	461.82	0.95	ppb
Iron	57-2	483.60	484.98	486.23	484.94	0.27	ppb
Iron	54-2	486.56	485.12	485.17	485.62	0.17	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164601BS	Instrumnet Name :	P7
Client Sample ID :	LCS601	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:27:36	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.29	2.24	2.26	2.27	1.03	ppb
Lead	207-1	2.31	2.22	2.32	2.28	2.38	ppb
Lead	208-1	2.31	2.24	2.29	2.28	1.57	ppb
Lithium	6-1				98		%
Magnesium	24-2	1186.43	1194.93	1207.73	1196.36	0.90	ppb
Manganese	55-2	2.12	2.09	2.15	2.12	1.24	ppb
Molybdenum	94-1	12.96	12.65	12.57	12.73	1.60	ppb
Molybdenum	95-1	10.73	10.71	10.70	10.71	0.11	ppb
Molybdenum	96-1	10.88	10.87	10.86	10.87	0.11	ppb
Molybdenum	97-1	10.84	10.68	10.76	10.76	0.75	ppb
Molybdenum	98-1	10.83	10.75	10.81	10.80	0.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.38	2.28	2.28	2.31	2.47	ppb
Phosphorus	31-2	-18.23	-16.27	-19.26	-17.92		ppb
Potassium	39-2	1128.12	1110.08	1146.32	1128.17	1.61	ppb
Rhodium	103-1				117		%
Rhodium	103-2				114		%
Scandium	45-1				117		%
Scandium	45-2				120		%
Selenium	82-1	11.89	11.86	12.17	11.97	1.42	ppb
Selenium	77-2	12.15	11.58	14.09	12.61	10.46	ppb
Selenium	78-2	11.97	12.02	11.74	11.91	1.27	ppb
Silicon	28-1	0.40	0.01	0.78	0.40	96.45	ppb
Silver	107-1	2.32	2.41	2.40	2.37	2.05	ppb
Silver	109-1	2.34	2.37	2.43	2.38	1.91	ppb
Sodium	23-2	1105.43	1101.52	1133.23	1113.39	1.55	ppb
Strontium	86-1	2.20	2.19	2.15	2.18	1.04	ppb
Strontium	88-1	2.23	2.25	2.22	2.23	0.78	ppb
Sulfur	34-1	-406.26	-469.84	-392.41	-422.84		ppb
Terbium	159-1				117		%
Terbium	159-2				110		%
Thallium	203-1	2.29	2.17	2.23	2.23	2.58	ppb
Thallium	205-1	2.22	2.16	2.18	2.19	1.46	ppb
Tin	118-1	0.01	0.00	0.00	0.00	200.28	ppb
Titanium	47-1	10.92	10.85	10.98	10.92	0.61	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164601BS	Instrumnet Name :	P7
Client Sample ID :	LCS601	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:27:36	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	2.15	2.06	2.11	2.11	2.07	ppb
Vanadium	51-2	10.96	10.96	11.07	11.00	0.53	ppb
Yttrium	89-1				119		%
Yttrium	89-2				117		%
Zinc	66-2	11.73	11.70	11.77	11.73	0.32	ppb
Zirconium	90-1	2.23	2.21	2.20	2.21	0.62	ppb
Zirconium	91-1	2.24	2.25	2.20	2.23	1.26	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164601BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD601	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:30:49	DataFile Name :	025LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.19	21.79	22.41	22.13	1.43	ppb
Antimony	121-1	2.26	2.32	2.35	2.31	2.16	ppb
Arsenic	75-2	1.10	1.25	1.16	1.17	6.46	ppb
Barium	135-1	11.13	10.93	11.26	11.11	1.47	ppb
Barium	137-1	11.05	11.17	11.16	11.13	0.63	ppb
Beryllium	9-1	1.09	1.10	1.13	1.11	2.04	ppb
Bismuth	209-1				112		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.24	1.25	1.19	1.23	2.52	ppb
Cadmium	106-1	1.92	1.40	1.38	1.57	19.51	ppb
Cadmium	111-1	1.24	1.24	1.31	1.26	3.35	ppb
Calcium	43-1	501.43	485.46	495.19	494.02	1.63	ppb
Calcium	44-1	506.92	513.08	518.63	512.88	1.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.22	2.23	2.28	2.24	1.42	ppb
Cobalt	59-2	1.16	1.14	1.12	1.14	1.59	ppb
Copper	63-2	2.36	2.32	2.31	2.33	1.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				110		%
Indium	115-1				119		%
Indium	115-2				114		%
Iron	56-2	230.56	233.47	234.74	232.92	0.92	ppb
Iron	57-2	245.59	242.49	244.79	244.29	0.66	ppb
Iron	54-2	245.30	241.62	244.14	243.69	0.77	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164601BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD601	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:30:49	DataFile Name :	025LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.14	1.15	1.16	1.15	1.09	ppb
Lead	207-1	1.15	1.15	1.11	1.14	2.22	ppb
Lead	208-1	1.15	1.15	1.14	1.15	0.46	ppb
Lithium	6-1				99		%
Magnesium	24-2	597.46	595.96	597.61	597.01	0.15	ppb
Manganese	55-2	0.98	0.97	1.00	0.99	1.58	ppb
Molybdenum	94-1	6.21	6.41	6.45	6.36	2.02	ppb
Molybdenum	95-1	5.30	5.32	5.49	5.37	1.93	ppb
Molybdenum	96-1	5.36	5.44	5.45	5.41	0.84	ppb
Molybdenum	97-1	5.34	5.50	5.37	5.40	1.58	ppb
Molybdenum	98-1	5.26	5.43	5.37	5.36	1.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.17	1.17	1.16	1.16	0.62	ppb
Phosphorus	31-2	-17.39	-18.83	-17.31	-17.84		ppb
Potassium	39-2	598.25	589.91	593.01	593.72	0.71	ppb
Rhodium	103-1				119		%
Rhodium	103-2				115		%
Scandium	45-1				118		%
Scandium	45-2				120		%
Selenium	82-1	5.67	5.49	5.97	5.71	4.19	ppb
Selenium	77-2	5.54	6.23	5.92	5.90	5.84	ppb
Selenium	78-2	6.16	6.17	6.03	6.12	1.28	ppb
Silicon	28-1	-3.23	-2.89	-2.86	-2.99		ppb
Silver	107-1	1.16	1.19	1.20	1.18	1.62	ppb
Silver	109-1	1.15	1.20	1.17	1.17	1.86	ppb
Sodium	23-2	556.02	547.47	559.30	554.27	1.10	ppb
Strontium	86-1	1.06	1.10	1.10	1.09	2.08	ppb
Strontium	88-1	1.09	1.12	1.12	1.11	1.69	ppb
Sulfur	34-1	-481.17	-421.51	-434.35	-445.68		ppb
Terbium	159-1				118		%
Terbium	159-2				109		%
Thallium	203-1	1.11	1.13	1.13	1.12	1.19	ppb
Thallium	205-1	1.07	1.09	1.09	1.09	0.93	ppb
Tin	118-1	-0.02	0.00	-0.01	-0.01		ppb
Titanium	47-1	5.38	5.56	5.41	5.45	1.79	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164601BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD601	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:30:49	DataFile Name :	025LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.03	1.05	1.04	1.04	0.92	ppb
Vanadium	51-2	5.53	5.43	5.51	5.49	0.96	ppb
Yttrium	89-1				121		%
Yttrium	89-2				117		%
Zinc	66-2	6.24	6.19	6.31	6.25	0.95	ppb
Zirconium	90-1	1.07	1.10	1.09	1.09	1.54	ppb
Zirconium	91-1	1.11	1.12	1.11	1.12	0.55	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164624BLRE	Instrumnet Name :	P7
Client Sample ID :	PBS624	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:34:02	DataFile Name :	026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.61	0.53	0.60	0.58	7.85	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	29.84	ppb
Arsenic	75-2	-0.01	0.00	-0.01	0.00		ppb
Barium	135-1	0.00	0.00	-0.01	0.00		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	25.72	ppb
Bismuth	209-1				112		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.05	0.01	0.06	0.04	58.03	ppb
Cadmium	106-1	1.19	0.50	0.66	0.78	45.72	ppb
Cadmium	111-1	0.01	0.01	0.01	0.01	30.03	ppb
Calcium	43-1	-4.62	-3.38	-4.30	-4.10		ppb
Calcium	44-1	0.00	1.40	0.67	0.69	101.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.07	-0.07	-0.07	-0.07		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.03	-0.02	-0.03	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				109		%
Indium	115-1				120		%
Indium	115-2				114		%
Iron	56-2	-0.23	-0.24	-0.20	-0.22		ppb
Iron	57-2	-0.69	-0.02	0.20	-0.17		ppb
Iron	54-2	-1.12	-1.39	-1.35	-1.29		ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164624BLRE	Instrumnet Name :	P7
Client Sample ID :	PBS624	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:34:02	DataFile Name :	026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.01	0.01	0.02	0.01	33.30	ppb
Lead	207-1	0.02	0.01	0.01	0.01	21.79	ppb
Lead	208-1	0.01	0.01	0.01	0.01	18.97	ppb
Lithium	6-1				99		%
Magnesium	24-2	2.90	2.46	2.54	2.64	8.79	ppb
Manganese	55-2	-0.15	-0.16	-0.16	-0.16		ppb
Molybdenum	94-1	-0.01	-0.03	-0.01	-0.02		ppb
Molybdenum	95-1	0.00	0.01	0.00	0.00	50.58	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.00	0.01	0.00	0.00	93.68	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	9.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	-0.01	-0.01		ppb
Phosphorus	31-2	-17.94	-18.23	-17.65	-17.94		ppb
Potassium	39-2	7.90	7.53	7.59	7.67	2.59	ppb
Rhodium	103-1				119		%
Rhodium	103-2				116		%
Scandium	45-1				117		%
Scandium	45-2				119		%
Selenium	82-1	-0.23	-0.29	-0.25	-0.26		ppb
Selenium	77-2	-0.05	-0.05	0.02	-0.03		ppb
Selenium	78-2	0.77	0.69	-0.03	0.48	91.93	ppb
Silicon	28-1	-6.42	-5.29	-5.91	-5.87		ppb
Silver	107-1	0.01	0.00	0.00	0.00	16.05	ppb
Silver	109-1	0.00	0.00	0.00	0.00	6.82	ppb
Sodium	23-2	8.56	7.98	8.37	8.30	3.58	ppb
Strontium	86-1	-0.01	-0.01	0.00	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-483.81	-334.98	-379.05	-399.28		ppb
Terbium	159-1				117		%
Terbium	159-2				110		%
Thallium	203-1	0.01	0.01	0.00	0.01	10.70	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	12.90	ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	-0.01	-0.02	-0.02	-0.01		ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164624BLRE	Instrumnet Name :	P7
Client Sample ID :	PBS624	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:34:02	DataFile Name :	026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				121		%
Yttrium	89-2				118		%
Zinc	66-2	-0.09	-0.14	-0.09	-0.11		ppb
Zirconium	90-1	-0.02	-0.02	-0.02	-0.02		ppb
Zirconium	91-1	-0.01	-0.01	-0.01	-0.01		ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164624BSRE	Instrumnet Name :	P7
Client Sample ID :	LCS624	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:37:17	DataFile Name :	027LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44.29	41.91	44.96	43.72	3.66	ppb
Antimony	121-1	4.55	4.61	4.62	4.59	0.80	ppb
Arsenic	75-2	2.27	2.38	2.39	2.35	2.78	ppb
Barium	135-1	21.89	21.73	22.33	21.98	1.41	ppb
Barium	137-1	22.08	22.20	22.42	22.23	0.77	ppb
Beryllium	9-1	2.33	2.14	2.18	2.22	4.71	ppb
Bismuth	209-1				111		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.40	2.52	2.57	2.50	3.63	ppb
Cadmium	106-1	3.17	2.95	2.75	2.96	7.22	ppb
Cadmium	111-1	2.43	2.44	2.47	2.45	0.88	ppb
Calcium	43-1	979.70	952.16	968.50	966.79	1.43	ppb
Calcium	44-1	981.04	964.85	990.98	978.96	1.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.55	4.39	4.54	4.49	1.99	ppb
Cobalt	59-2	2.30	2.25	2.33	2.29	1.60	ppb
Copper	63-2	4.67	4.57	4.66	4.63	1.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				110		%
Indium	115-1				118		%
Indium	115-2				114		%
Iron	56-2	464.02	452.41	462.97	459.80	1.40	ppb
Iron	57-2	482.68	478.53	493.36	484.86	1.58	ppb
Iron	54-2	485.54	479.24	489.72	484.83	1.09	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164624BSRE	Instrumnet Name :	P7
Client Sample ID :	LCS624	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:37:17	DataFile Name :	027LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.25	2.26	2.22	2.24	0.87	ppb
Lead	207-1	2.22	2.24	2.24	2.23	0.50	ppb
Lead	208-1	2.23	2.24	2.25	2.24	0.40	ppb
Lithium	6-1				98		%
Magnesium	24-2	1197.07	1181.97	1215.41	1198.15	1.40	ppb
Manganese	55-2	2.06	2.07	2.12	2.08	1.57	ppb
Molybdenum	94-1	12.32	12.46	12.50	12.42	0.75	ppb
Molybdenum	95-1	10.30	10.50	10.35	10.38	1.02	ppb
Molybdenum	96-1	10.49	10.65	10.67	10.60	0.94	ppb
Molybdenum	97-1	10.47	10.53	10.54	10.51	0.39	ppb
Molybdenum	98-1	10.37	10.52	10.57	10.49	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.37	2.37	2.23	2.32	3.47	ppb
Phosphorus	31-2	-15.78	-18.56	-16.21	-16.85		ppb
Potassium	39-2	1111.68	1101.69	1133.97	1115.78	1.48	ppb
Rhodium	103-1				119		%
Rhodium	103-2				116		%
Scandium	45-1				118		%
Scandium	45-2				120		%
Selenium	82-1	10.92	11.05	11.16	11.04	1.07	ppb
Selenium	77-2	11.47	9.59	12.30	11.12	12.48	ppb
Selenium	78-2	11.84	12.04	12.26	12.05	1.76	ppb
Silicon	28-1	-0.22	-0.40	-0.01	-0.21		ppb
Silver	107-1	2.35	2.37	2.43	2.38	1.83	ppb
Silver	109-1	2.34	2.34	2.40	2.36	1.47	ppb
Sodium	23-2	1111.13	1100.15	1148.88	1120.05	2.28	ppb
Strontium	86-1	2.09	2.19	2.18	2.15	2.52	ppb
Strontium	88-1	2.14	2.20	2.17	2.17	1.47	ppb
Sulfur	34-1	-353.25	-395.29	-321.49	-356.67		ppb
Terbium	159-1				117		%
Terbium	159-2				109		%
Thallium	203-1	2.20	2.19	2.18	2.19	0.58	ppb
Thallium	205-1	2.17	2.19	2.17	2.18	0.53	ppb
Tin	118-1	-0.01	0.04	-0.01	0.01	423.28	ppb
Titanium	47-1	10.70	10.50	10.65	10.61	1.00	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164624BSRE	Instrumnet Name :	P7
Client Sample ID :	LCS624	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:37:17	DataFile Name :	027LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	2.08	2.07	2.07	2.07	0.30	ppb
Vanadium	51-2	11.08	10.93	11.13	11.05	0.91	ppb
Yttrium	89-1				122		%
Yttrium	89-2				116		%
Zinc	66-2	11.61	11.45	12.18	11.75	3.30	ppb
Zirconium	90-1	2.12	2.15	2.15	2.14	0.87	ppb
Zirconium	91-1	2.15	2.17	2.15	2.16	0.57	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164624BSDRE	Instrumnet Name :	P7
Client Sample ID :	LCSD624	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:40:29	DataFile Name :	028LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.79	24.09	23.02	23.63	2.33	ppb
Antimony	121-1	2.43	2.38	2.31	2.37	2.54	ppb
Arsenic	75-2	1.18	1.23	1.10	1.17	5.72	ppb
Barium	135-1	11.48	11.14	11.13	11.25	1.80	ppb
Barium	137-1	11.38	11.36	11.18	11.31	0.99	ppb
Beryllium	9-1	1.18	1.12	1.11	1.14	3.57	ppb
Bismuth	209-1				109		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.27	1.11	1.31	1.23	8.53	ppb
Cadmium	106-1	2.60	2.45	1.93	2.33	14.96	ppb
Cadmium	111-1	1.28	1.34	1.26	1.29	3.20	ppb
Calcium	43-1	505.96	494.73	482.05	494.25	2.42	ppb
Calcium	44-1	529.86	515.52	509.94	518.44	1.98	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.27	2.31	2.27	2.28	1.14	ppb
Cobalt	59-2	1.18	1.17	1.16	1.17	0.79	ppb
Copper	63-2	2.36	2.39	2.38	2.38	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				108		%
Indium	115-1				117		%
Indium	115-2				113		%
Iron	56-2	236.73	235.52	236.44	236.23	0.27	ppb
Iron	57-2	248.12	249.92	248.21	248.75	0.41	ppb
Iron	54-2	243.51	251.14	247.63	247.43	1.54	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164624BSDRE	Instrumnet Name :	P7
Client Sample ID :	LCSD624	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:40:29	DataFile Name :	028LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.25	1.17	1.14	1.18	4.92	ppb
Lead	207-1	1.21	1.21	1.12	1.18	4.18	ppb
Lead	208-1	1.21	1.17	1.12	1.17	3.62	ppb
Lithium	6-1				98		%
Magnesium	24-2	599.00	608.58	612.95	606.84	1.18	ppb
Manganese	55-2	0.95	1.02	1.02	1.00	4.10	ppb
Molybdenum	94-1	6.43	6.49	6.32	6.41	1.34	ppb
Molybdenum	95-1	5.46	5.50	5.30	5.42	1.96	ppb
Molybdenum	96-1	5.53	5.67	5.43	5.54	2.20	ppb
Molybdenum	97-1	5.40	5.65	5.32	5.45	3.14	ppb
Molybdenum	98-1	5.48	5.58	5.27	5.44	2.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.16	1.19	1.20	1.18	1.76	ppb
Phosphorus	31-2	-18.37	-18.88	-18.72	-18.65		ppb
Potassium	39-2	594.45	606.86	602.09	601.13	1.04	ppb
Rhodium	103-1				119		%
Rhodium	103-2				115		%
Scandium	45-1				117		%
Scandium	45-2				118		%
Selenium	82-1	5.67	5.95	5.61	5.74	3.12	ppb
Selenium	77-2	4.32	5.73	5.53	5.19	14.71	ppb
Selenium	78-2	6.29	5.98	5.94	6.07	3.17	ppb
Silicon	28-1	-1.70	-2.42	-2.91	-2.34		ppb
Silver	107-1	1.24	1.20	1.19	1.21	2.13	ppb
Silver	109-1	1.20	1.23	1.19	1.21	1.80	ppb
Sodium	23-2	568.30	573.57	557.05	566.31	1.49	ppb
Strontium	86-1	1.08	1.10	1.12	1.10	1.51	ppb
Strontium	88-1	1.12	1.11	1.10	1.11	1.12	ppb
Sulfur	34-1	-227.17	-329.05	-330.54	-295.59		ppb
Terbium	159-1				116		%
Terbium	159-2				109		%
Thallium	203-1	1.17	1.14	1.10	1.14	2.91	ppb
Thallium	205-1	1.14	1.10	1.08	1.11	2.53	ppb
Tin	118-1	0.00	0.00	-0.02	-0.01		ppb
Titanium	47-1	5.65	5.46	5.31	5.47	3.10	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164624BSDRE	Instrumnet Name :	P7
Client Sample ID :	LCSD624	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:40:29	DataFile Name :	028LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.10	1.06	1.03	1.06	3.37	ppb
Vanadium	51-2	5.58	5.69	5.66	5.64	0.98	ppb
Yttrium	89-1				120		%
Yttrium	89-2				116		%
Zinc	66-2	6.11	6.05	6.05	6.07	0.55	ppb
Zirconium	90-1	1.10	1.10	1.08	1.09	1.07	ppb
Zirconium	91-1	1.11	1.13	1.08	1.11	2.41	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-01	Instrumnet Name :	P7
Client Sample ID :	MYE4W0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:43:43	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38806.22	38568.50	39093.00	38822.57	0.68	ppb
Antimony	121-1	2.84	2.89	2.95	2.89	2.02	ppb
Arsenic	75-2	166.06	159.87	165.59	163.84	2.10	ppb
Barium	135-1	594.30	595.44	604.54	598.09	0.94	ppb
Barium	137-1	599.96	598.60	597.93	598.83	0.17	ppb
Beryllium	9-1	1.61	1.77	1.64	1.68	5.16	ppb
Bismuth	209-1				109		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.46	4.60	4.73	4.60	3.00	ppb
Cadmium	106-1	6.53	5.25	5.15	5.64	13.64	ppb
Cadmium	111-1	4.07	4.06	4.02	4.05	0.67	ppb
Calcium	43-1	8342.78	8438.20	8517.74	8432.91	1.04	ppb
Calcium	44-1	7915.97	7975.86	7956.41	7949.41	0.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	95.88	93.78	98.25	95.97	2.33	ppb
Cobalt	59-2	60.63	60.00	61.26	60.63	1.04	ppb
Copper	63-2	331.55	333.32	333.14	332.67	0.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				108		%
Indium	115-1				117		%
Indium	115-2				112		%
Iron	56-2	105742.26	105385.29	108016.68	106381.41	1.34	ppb
Iron	57-2	104253.98	106502.04	106242.31	105666.11	1.16	ppb
Iron	54-2	107099.51	105847.81	108371.93	107106.42	1.18	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-01	Instrumnet Name :	P7
Client Sample ID :	MYE4W0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:43:43	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	117.47	119.10	118.25	118.27	0.69	ppb
Lead	207-1	118.19	119.27	118.25	118.57	0.51	ppb
Lead	208-1	117.74	118.36	116.96	117.69	0.60	ppb
Lithium	6-1				87		%
Magnesium	24-2	22793.98	22563.99	23114.73	22824.24	1.21	ppb
Manganese	55-2	2224.09	2202.85	2250.75	2225.90	1.08	ppb
Molybdenum	94-1	31.28	31.68	32.36	31.77	1.72	ppb
Molybdenum	95-1	1.21	1.23	1.25	1.23	1.59	ppb
Molybdenum	96-1	5.04	5.18	5.18	5.13	1.60	ppb
Molybdenum	97-1	1.17	1.24	1.24	1.22	3.17	ppb
Molybdenum	98-1	1.16	1.20	1.23	1.20	2.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	115.81	113.83	117.60	115.75	1.63	ppb
Phosphorus	31-2	2432.38	2479.05	2460.33	2457.26	0.96	ppb
Potassium	39-2	6781.29	6906.08	6805.35	6830.91	0.97	ppb
Rhodium	103-1				115		%
Rhodium	103-2				114		%
Scandium	45-1				120		%
Scandium	45-2				128		%
Selenium	82-1	0.56	0.55	0.61	0.57	5.91	ppb
Selenium	77-2	20.32	14.95	20.76	18.68	17.32	ppb
Selenium	78-2	4.89	4.58	4.63	4.70	3.54	ppb
Silicon	28-1	1606.70	1634.74	1624.64	1622.03	0.88	ppb
Silver	107-1	0.75	0.74	0.74	0.74	0.55	ppb
Silver	109-1	0.73	0.72	0.72	0.72	0.51	ppb
Sodium	23-2	152.73	153.87	157.96	154.85	1.77	ppb
Strontium	86-1	96.17	98.52	100.64	98.45	2.27	ppb
Strontium	88-1	97.58	98.57	98.60	98.25	0.59	ppb
Sulfur	34-1	-522.73	-665.07	-728.92	-638.91		ppb
Terbium	159-1				119		%
Terbium	159-2				110		%
Thallium	203-1	0.63	0.63	0.65	0.64	1.46	ppb
Thallium	205-1	0.63	0.65	0.65	0.64	2.02	ppb
Tin	118-1	3.81	3.93	3.82	3.85	1.75	ppb
Titanium	47-1	1044.93	1041.49	1039.48	1041.97	0.26	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-01	Instrumnet Name :	P7
Client Sample ID :	MYE4W0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:43:43	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.35	1.37	1.40	1.37	1.77	ppb
Vanadium	51-2	207.24	208.83	210.30	208.79	0.73	ppb
Yttrium	89-1				127		%
Yttrium	89-2				124		%
Zinc	66-2	374.10	370.94	378.39	374.48	1.00	ppb
Zirconium	90-1	17.27	17.46	17.65	17.46	1.10	ppb
Zirconium	91-1	17.07	17.54	17.88	17.50	2.34	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-02	Instrumnet Name :	P7
Client Sample ID :	MYE4W1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:46:41	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	65211.07	64952.06	65276.55	65146.56	0.26	ppb
Antimony	121-1	2.05	2.09	2.12	2.09	1.52	ppb
Arsenic	75-2	187.12	184.98	189.47	187.19	1.20	ppb
Barium	135-1	905.69	937.46	928.59	923.91	1.77	ppb
Barium	137-1	916.71	933.05	922.45	924.07	0.90	ppb
Beryllium	9-1	2.33	2.68	2.58	2.53	7.17	ppb
Bismuth	209-1				109		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.88	3.07	3.10	3.02	3.99	ppb
Cadmium	106-1	4.97	4.37	4.26	4.53	8.39	ppb
Cadmium	111-1	2.18	2.15	2.15	2.16	0.74	ppb
Calcium	43-1	19311.54	19460.76	19595.64	19455.98	0.73	ppb
Calcium	44-1	18983.49	18897.16	19180.46	19020.37	0.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	122.91	122.37	121.74	122.34	0.48	ppb
Cobalt	59-2	76.29	75.01	75.62	75.64	0.85	ppb
Copper	63-2	232.20	233.99	231.55	232.58	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				107		%
Indium	115-1				116		%
Indium	115-2				110		%
Iron	56-2	122074.10	121937.81	122166.25	122059.39	0.09	ppb
Iron	57-2	122971.13	121704.01	121265.19	121980.11	0.73	ppb
Iron	54-2	123059.88	124316.59	123372.10	123582.86	0.53	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-02	Instrumnet Name :	P7
Client Sample ID :	MYE4W1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:46:41	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	63.47	64.67	63.16	63.77	1.25	ppb
Lead	207-1	61.43	63.46	63.49	62.80	1.88	ppb
Lead	208-1	60.77	63.16	61.65	61.86	1.96	ppb
Lithium	6-1				78		%
Magnesium	24-2	32046.03	31731.37	31893.24	31890.21	0.49	ppb
Manganese	55-2	2498.33	2514.99	2513.52	2508.95	0.37	ppb
Molybdenum	94-1	36.03	36.36	36.44	36.28	0.59	ppb
Molybdenum	95-1	1.02	1.03	1.04	1.03	0.85	ppb
Molybdenum	96-1	5.47	5.59	5.47	5.51	1.23	ppb
Molybdenum	97-1	1.02	1.06	1.00	1.02	2.72	ppb
Molybdenum	98-1	0.98	0.98	0.99	0.98	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	164.05	162.52	163.75	163.44	0.49	ppb
Phosphorus	31-2	3694.38	3712.03	3689.82	3698.74	0.32	ppb
Potassium	39-2	6619.16	6741.44	6784.71	6715.10	1.28	ppb
Rhodium	103-1				114		%
Rhodium	103-2				111		%
Scandium	45-1				120		%
Scandium	45-2				130		%
Selenium	82-1	1.07	0.76	1.23	1.02	23.32	ppb
Selenium	77-2	27.67	29.17	29.27	28.71	3.12	ppb
Selenium	78-2	7.59	7.60	7.52	7.57	0.52	ppb
Silicon	28-1	1254.61	1255.24	1250.97	1253.61	0.18	ppb
Silver	107-1	0.42	0.44	0.44	0.43	1.86	ppb
Silver	109-1	0.45	0.43	0.44	0.44	2.47	ppb
Sodium	23-2	187.13	186.16	188.33	187.21	0.58	ppb
Strontium	86-1	161.99	164.30	162.62	162.97	0.73	ppb
Strontium	88-1	162.25	163.19	160.62	162.02	0.80	ppb
Sulfur	34-1	-909.70	-988.27	-996.65	-964.87		ppb
Terbium	159-1				118		%
Terbium	159-2				109		%
Thallium	203-1	0.65	0.68	0.68	0.67	2.79	ppb
Thallium	205-1	0.64	0.66	0.67	0.65	2.32	ppb
Tin	118-1	3.48	3.49	3.54	3.50	0.82	ppb
Titanium	47-1	1152.35	1164.90	1163.35	1160.20	0.59	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-02	Instrumnet Name :	P7
Client Sample ID :	MYE4W1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:46:41	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.71	1.75	1.76	1.74	1.59	ppb
Vanadium	51-2	245.75	245.01	244.51	245.09	0.25	ppb
Yttrium	89-1				130		%
Yttrium	89-2				126		%
Zinc	66-2	304.73	300.22	301.55	302.17	0.77	ppb
Zirconium	90-1	20.03	20.09	20.08	20.06	0.17	ppb
Zirconium	91-1	20.07	20.29	20.16	20.17	0.54	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-03	Instrumnet Name :	P7
Client Sample ID :	MYE4W2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:49:39	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54918.00	55223.70	54868.63	55003.44	0.35	ppb
Antimony	121-1	2.33	2.36	2.34	2.34	0.47	ppb
Arsenic	75-2	160.84	163.43	163.78	162.68	0.99	ppb
Barium	135-1	888.34	882.13	890.16	886.88	0.47	ppb
Barium	137-1	881.59	891.90	908.73	894.07	1.53	ppb
Beryllium	9-1	2.09	2.36	2.13	2.20	6.56	ppb
Bismuth	209-1				110		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.45	2.28	2.30	2.34	3.91	ppb
Cadmium	106-1	3.48	2.89	3.26	3.21	9.37	ppb
Cadmium	111-1	1.71	1.77	1.72	1.73	1.82	ppb
Calcium	43-1	12530.32	12764.35	12573.44	12622.70	0.99	ppb
Calcium	44-1	11892.62	12105.80	11959.08	11985.83	0.91	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	115.28	113.30	116.22	114.93	1.30	ppb
Cobalt	59-2	68.59	67.89	69.02	68.50	0.83	ppb
Copper	63-2	193.06	192.51	196.44	194.00	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				109		%
Indium	115-1				116		%
Indium	115-2				111		%
Iron	56-2	119582.39	117833.86	118216.32	118544.19	0.78	ppb
Iron	57-2	119499.52	117740.83	120659.08	119299.81	1.23	ppb
Iron	54-2	121155.83	118196.74	120756.13	120036.24	1.34	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-03	Instrumnet Name :	P7
Client Sample ID :	MYE4W2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:49:39	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	51.72	52.10	51.99	51.94	0.38	ppb
Lead	207-1	49.69	50.68	50.54	50.30	1.07	ppb
Lead	208-1	49.52	50.51	50.28	50.10	1.03	ppb
Lithium	6-1				77		%
Magnesium	24-2	26842.27	27047.49	26825.52	26905.10	0.46	ppb
Manganese	55-2	3630.02	3527.34	3600.62	3585.99	1.47	ppb
Molybdenum	94-1	29.40	29.55	29.88	29.61	0.83	ppb
Molybdenum	95-1	1.12	1.14	1.16	1.14	1.46	ppb
Molybdenum	96-1	4.91	4.85	4.93	4.89	0.91	ppb
Molybdenum	97-1	1.08	1.11	1.13	1.10	2.28	ppb
Molybdenum	98-1	1.10	1.09	1.11	1.10	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	135.62	134.37	135.09	135.03	0.46	ppb
Phosphorus	31-2	2152.40	2137.54	2125.93	2138.62	0.62	ppb
Potassium	39-2	7146.39	7102.44	7194.73	7147.85	0.65	ppb
Rhodium	103-1				114		%
Rhodium	103-2				113		%
Scandium	45-1				118		%
Scandium	45-2				129		%
Selenium	82-1	0.41	0.78	0.96	0.72	39.19	ppb
Selenium	77-2	24.84	21.55	22.71	23.03	7.24	ppb
Selenium	78-2	5.00	5.31	5.72	5.34	6.76	ppb
Silicon	28-1	1058.56	1083.97	1064.80	1069.11	1.24	ppb
Silver	107-1	0.43	0.43	0.44	0.43	1.18	ppb
Silver	109-1	0.42	0.43	0.45	0.43	2.98	ppb
Sodium	23-2	144.19	143.63	142.74	143.52	0.51	ppb
Strontium	86-1	155.86	151.00	155.43	154.09	1.75	ppb
Strontium	88-1	154.71	153.90	155.86	154.82	0.64	ppb
Sulfur	34-1	-1204.50	-1157.94	-1164.45	-1175.63		ppb
Terbium	159-1				118		%
Terbium	159-2				110		%
Thallium	203-1	0.72	0.70	0.74	0.72	2.66	ppb
Thallium	205-1	0.67	0.72	0.71	0.70	3.61	ppb
Tin	118-1	3.04	3.07	2.99	3.03	1.28	ppb
Titanium	47-1	1061.36	1091.38	1091.68	1081.47	1.61	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-03	Instrumnet Name :	P7
Client Sample ID :	MYE4W2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:49:39	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.51	1.55	1.58	1.54	2.29	ppb
Vanadium	51-2	251.73	245.42	248.20	248.45	1.27	ppb
Yttrium	89-1				127		%
Yttrium	89-2				125		%
Zinc	66-2	232.45	231.20	230.76	231.47	0.38	ppb
Zirconium	90-1	16.14	16.26	16.33	16.24	0.59	ppb
Zirconium	91-1	16.25	16.41	16.42	16.36	0.60	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-04	Instrumnet Name :	P7
Client Sample ID :	MYE4W3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:52:36	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40483.99	39419.15	40047.29	39983.47	1.34	ppb
Antimony	121-1	3.45	3.42	3.50	3.45	1.11	ppb
Arsenic	75-2	204.58	200.27	203.26	202.70	1.09	ppb
Barium	135-1	626.03	619.57	623.86	623.15	0.53	ppb
Barium	137-1	627.12	611.98	632.01	623.71	1.67	ppb
Beryllium	9-1	1.90	1.89	1.87	1.89	0.90	ppb
Bismuth	209-1				113		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.80	4.93	4.78	4.84	1.70	ppb
Cadmium	106-1	6.20	5.65	5.51	5.78	6.30	ppb
Cadmium	111-1	4.56	4.54	4.65	4.58	1.24	ppb
Calcium	43-1	7711.91	7681.78	7700.65	7698.11	0.20	ppb
Calcium	44-1	7305.38	7317.67	7249.92	7290.99	0.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	108.05	101.77	106.42	105.41	3.09	ppb
Cobalt	59-2	71.06	68.65	70.07	69.93	1.73	ppb
Copper	63-2	463.25	459.03	462.99	461.76	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				108		%
Indium	115-1				116		%
Indium	115-2				111		%
Iron	56-2	120474.95	117092.08	120577.79	119381.60	1.66	ppb
Iron	57-2	121486.96	118318.57	119419.39	119741.64	1.34	ppb
Iron	54-2	121504.16	117825.17	121240.87	120190.07	1.71	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-04	Instrumnet Name :	P7
Client Sample ID :	MYE4W3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:52:36	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	139.48	138.46	139.43	139.12	0.41	ppb
Lead	207-1	140.22	142.55	140.36	141.04	0.93	ppb
Lead	208-1	139.15	140.06	140.87	140.02	0.61	ppb
Lithium	6-1				76		%
Magnesium	24-2	23629.62	22901.57	23750.77	23427.32	1.96	ppb
Manganese	55-2	2906.22	2819.90	2891.88	2872.67	1.61	ppb
Molybdenum	94-1	35.78	36.21	36.49	36.16	0.99	ppb
Molybdenum	95-1	1.42	1.47	1.44	1.44	1.58	ppb
Molybdenum	96-1	5.80	5.84	5.93	5.85	1.13	ppb
Molybdenum	97-1	1.38	1.47	1.46	1.43	3.50	ppb
Molybdenum	98-1	1.42	1.42	1.43	1.42	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	124.69	121.95	124.30	123.65	1.20	ppb
Phosphorus	31-2	2426.42	2354.76	2373.34	2384.84	1.56	ppb
Potassium	39-2	8057.51	7866.85	7944.30	7956.22	1.21	ppb
Rhodium	103-1				114		%
Rhodium	103-2				113		%
Scandium	45-1				114		%
Scandium	45-2				125		%
Selenium	82-1	0.80	1.28	0.73	0.94	31.99	ppb
Selenium	77-2	22.01	20.81	20.05	20.95	4.71	ppb
Selenium	78-2	5.20	4.78	5.22	5.07	4.83	ppb
Silicon	28-1	1603.98	1637.28	1594.72	1611.99	1.39	ppb
Silver	107-1	0.98	0.99	1.00	0.99	0.84	ppb
Silver	109-1	0.96	0.97	0.98	0.97	1.02	ppb
Sodium	23-2	173.86	164.82	172.01	170.23	2.81	ppb
Strontium	86-1	89.74	90.90	91.45	90.70	0.96	ppb
Strontium	88-1	90.16	92.70	90.86	91.24	1.44	ppb
Sulfur	34-1	-1088.38	-1079.74	-1085.35	-1084.49		ppb
Terbium	159-1				120		%
Terbium	159-2				109		%
Thallium	203-1	0.74	0.74	0.76	0.75	1.58	ppb
Thallium	205-1	0.73	0.74	0.76	0.74	1.95	ppb
Tin	118-1	3.62	3.58	3.66	3.62	1.12	ppb
Titanium	47-1	1266.03	1271.00	1248.77	1261.94	0.92	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-04	Instrumnet Name :	P7
Client Sample ID :	MYE4W3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:52:36	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.56	1.54	1.56	1.55	0.69	ppb
Vanadium	51-2	234.88	224.69	234.13	231.23	2.46	ppb
Yttrium	89-1				126		%
Yttrium	89-2				123		%
Zinc	66-2	407.21	392.03	398.28	399.17	1.91	ppb
Zirconium	90-1	19.59	19.70	19.90	19.73	0.81	ppb
Zirconium	91-1	19.45	19.83	20.05	19.78	1.55	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-05	Instrumnet Name :	P7
Client Sample ID :	MYE4W4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:55:34	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42300.79	41424.16	41187.14	41637.36	1.41	ppb
Antimony	121-1	3.90	4.11	3.89	3.97	3.12	ppb
Arsenic	75-2	183.09	186.26	183.93	184.43	0.89	ppb
Barium	135-1	616.44	655.01	619.30	630.25	3.41	ppb
Barium	137-1	621.48	640.46	621.68	627.87	1.74	ppb
Beryllium	9-1	1.93	1.81	1.85	1.86	3.22	ppb
Bismuth	209-1				114		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.33	4.22	4.09	4.21	2.85	ppb
Cadmium	106-1	5.03	5.79	4.54	5.12	12.34	ppb
Cadmium	111-1	3.95	4.07	3.97	4.00	1.60	ppb
Calcium	43-1	7758.83	7816.20	7818.21	7797.75	0.43	ppb
Calcium	44-1	7345.07	7475.20	7420.18	7413.48	0.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	110.34	109.94	112.11	110.80	1.04	ppb
Cobalt	59-2	69.07	68.89	68.43	68.80	0.48	ppb
Copper	63-2	347.10	336.13	342.21	341.81	1.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				109		%
Indium	115-1				118		%
Indium	115-2				110		%
Iron	56-2	125317.68	125184.37	125063.01	125188.35	0.10	ppb
Iron	57-2	125153.87	125032.36	123406.43	124530.88	0.78	ppb
Iron	54-2	127005.59	125755.98	125985.57	126249.05	0.53	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-05	Instrumnet Name :	P7
Client Sample ID :	MYE4W4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:55:34	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	123.29	123.58	124.57	123.82	0.54	ppb
Lead	207-1	124.62	124.80	126.43	125.28	0.80	ppb
Lead	208-1	123.75	124.08	124.95	124.26	0.50	ppb
Lithium	6-1				79		%
Magnesium	24-2	23864.99	23852.23	23558.31	23758.51	0.73	ppb
Manganese	55-2	2627.73	2616.27	2615.11	2619.70	0.27	ppb
Molybdenum	94-1	32.59	31.96	31.52	32.02	1.68	ppb
Molybdenum	95-1	1.56	1.56	1.53	1.55	1.09	ppb
Molybdenum	96-1	5.56	5.46	5.51	5.51	0.92	ppb
Molybdenum	97-1	1.53	1.51	1.50	1.51	0.87	ppb
Molybdenum	98-1	1.52	1.51	1.49	1.51	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	133.59	132.71	131.87	132.72	0.65	ppb
Phosphorus	31-2	2322.67	2276.40	2277.67	2292.25	1.15	ppb
Potassium	39-2	7172.42	7171.84	7031.24	7125.17	1.14	ppb
Rhodium	103-1				114		%
Rhodium	103-2				112		%
Scandium	45-1				116		%
Scandium	45-2				124		%
Selenium	82-1	0.89	0.43	0.60	0.64	35.69	ppb
Selenium	77-2	19.95	21.26	18.02	19.74	8.26	ppb
Selenium	78-2	5.33	5.10	4.99	5.14	3.32	ppb
Silicon	28-1	1150.88	1122.42	1129.84	1134.38	1.30	ppb
Silver	107-1	0.69	0.73	0.68	0.70	3.61	ppb
Silver	109-1	0.68	0.72	0.67	0.69	3.64	ppb
Sodium	23-2	149.46	149.30	149.05	149.27	0.14	ppb
Strontium	86-1	96.52	95.18	96.33	96.01	0.76	ppb
Strontium	88-1	97.18	96.53	95.54	96.42	0.85	ppb
Sulfur	34-1	-1090.47	-1060.28	-1073.56	-1074.77		ppb
Terbium	159-1				121		%
Terbium	159-2				109		%
Thallium	203-1	0.68	0.69	0.70	0.69	1.71	ppb
Thallium	205-1	0.67	0.68	0.69	0.68	1.24	ppb
Tin	118-1	3.35	3.54	3.35	3.41	3.20	ppb
Titanium	47-1	1081.02	1072.51	1089.49	1081.00	0.79	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-05	Instrumnet Name :	P7
Client Sample ID :	MYE4W4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:55:34	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.54	1.58	1.56	1.56	1.20	ppb
Vanadium	51-2	240.49	242.30	236.58	239.79	1.22	ppb
Yttrium	89-1				127		%
Yttrium	89-2				123		%
Zinc	66-2	393.65	392.67	389.61	391.98	0.54	ppb
Zirconium	90-1	17.43	17.27	17.24	17.31	0.59	ppb
Zirconium	91-1	17.45	17.09	17.31	17.28	1.03	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-06RE	Instrumnet Name :	P7
Client Sample ID :	MYE4W5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:58:31	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41998.87	41553.99	41835.19	41796.01	0.54	ppb
Antimony	121-1	3.11	3.21	3.28	3.20	2.66	ppb
Arsenic	75-2	190.28	190.46	193.79	191.51	1.03	ppb
Barium	135-1	596.17	610.32	622.76	609.75	2.18	ppb
Barium	137-1	609.15	611.75	608.09	609.67	0.31	ppb
Beryllium	9-1	1.52	1.59	1.77	1.63	7.94	ppb
Bismuth	209-1				116		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.97	5.03	5.29	5.10	3.33	ppb
Cadmium	106-1	5.73	5.60	6.04	5.79	3.89	ppb
Cadmium	111-1	4.70	4.79	4.89	4.79	1.99	ppb
Calcium	43-1	11067.85	11486.57	11492.32	11348.91	2.14	ppb
Calcium	44-1	10425.84	10807.37	10899.22	10710.81	2.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	100.09	100.07	98.89	99.68	0.69	ppb
Cobalt	59-2	69.30	68.28	67.94	68.51	1.03	ppb
Copper	63-2	534.07	533.20	520.95	529.41	1.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				111		%
Indium	115-1				117		%
Indium	115-2				112		%
Iron	56-2	112517.48	110351.16	111673.16	111513.94	0.98	ppb
Iron	57-2	114113.25	113037.38	111539.95	112896.86	1.14	ppb
Iron	54-2	113601.95	112706.44	113801.24	113369.88	0.51	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-06RE	Instrumnet Name :	P7
Client Sample ID :	MYE4W5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:58:31	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	162.29	164.30	166.50	164.36	1.28	ppb
Lead	207-1	165.90	163.40	168.32	165.87	1.48	ppb
Lead	208-1	162.66	163.98	166.30	164.31	1.12	ppb
Lithium	6-1				80		%
Magnesium	24-2	25479.90	25143.55	25304.65	25309.37	0.66	ppb
Manganese	55-2	2432.14	2415.30	2441.17	2429.54	0.54	ppb
Molybdenum	94-1	38.67	39.96	39.46	39.36	1.66	ppb
Molybdenum	95-1	1.20	1.25	1.23	1.23	2.22	ppb
Molybdenum	96-1	5.80	6.05	6.01	5.95	2.17	ppb
Molybdenum	97-1	1.16	1.26	1.23	1.22	4.14	ppb
Molybdenum	98-1	1.15	1.22	1.20	1.19	3.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	127.81	125.83	126.06	126.57	0.85	ppb
Phosphorus	31-2	2805.21	2751.80	2736.82	2764.61	1.30	ppb
Potassium	39-2	6184.25	6111.28	5973.05	6089.52	1.76	ppb
Rhodium	103-1				115		%
Rhodium	103-2				114		%
Scandium	45-1				114		%
Scandium	45-2				123		%
Selenium	82-1	0.96	1.15	0.85	0.99	15.47	ppb
Selenium	77-2	19.39	19.23	16.29	18.31	9.52	ppb
Selenium	78-2	4.81	4.47	4.82	4.70	4.23	ppb
Silicon	28-1	1484.79	1571.55	1543.12	1533.15	2.88	ppb
Silver	107-1	1.21	1.23	1.26	1.23	1.95	ppb
Silver	109-1	1.21	1.22	1.26	1.23	1.98	ppb
Sodium	23-2	166.72	165.38	164.07	165.39	0.80	ppb
Strontium	86-1	105.34	109.39	109.73	108.15	2.26	ppb
Strontium	88-1	106.23	110.81	109.49	108.85	2.17	ppb
Sulfur	34-1	-893.36	-882.99	-884.95	-887.10		ppb
Terbium	159-1				121		%
Terbium	159-2				110		%
Thallium	203-1	0.61	0.60	0.61	0.60	1.41	ppb
Thallium	205-1	0.59	0.60	0.61	0.60	1.90	ppb
Tin	118-1	3.56	3.72	3.74	3.67	2.56	ppb
Titanium	47-1	1088.02	1128.06	1127.43	1114.50	2.06	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-06RE	Instrumnet Name :	P7
Client Sample ID :	MYE4W5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:58:31	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.21	1.26	1.29	1.25	3.03	ppb
Vanadium	51-2	226.00	219.78	222.10	222.63	1.41	ppb
Yttrium	89-1				127		%
Yttrium	89-2				122		%
Zinc	66-2	412.85	403.65	400.54	405.68	1.58	ppb
Zirconium	90-1	21.36	21.99	22.11	21.82	1.85	ppb
Zirconium	91-1	21.22	22.15	22.04	21.80	2.34	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-07	Instrumnet Name :	P7
Client Sample ID :	MYE4W5D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:01:30	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44075.96	43686.31	44592.63	44118.30	1.03	ppb
Antimony	121-1	3.36	3.31	3.31	3.33	0.88	ppb
Arsenic	75-2	196.30	194.71	194.68	195.23	0.47	ppb
Barium	135-1	657.22	651.04	628.73	645.66	2.32	ppb
Barium	137-1	650.16	645.61	630.17	641.98	1.63	ppb
Beryllium	9-1	1.77	1.75	1.75	1.76	0.50	ppb
Bismuth	209-1				114		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	5.08	5.27	5.21	5.18	1.88	ppb
Cadmium	106-1	6.28	6.14	5.17	5.86	10.36	ppb
Cadmium	111-1	5.13	4.99	4.97	5.03	1.69	ppb
Calcium	43-1	11879.46	11996.94	11868.66	11915.02	0.60	ppb
Calcium	44-1	11148.37	11081.11	11254.61	11161.36	0.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	108.99	106.55	106.82	107.45	1.25	ppb
Cobalt	59-2	71.26	70.16	72.26	71.23	1.47	ppb
Copper	63-2	562.23	555.09	559.64	558.98	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				108		%
Indium	115-1				115		%
Indium	115-2				108		%
Iron	56-2	115842.09	116970.49	116329.63	116380.73	0.49	ppb
Iron	57-2	116324.09	116561.88	118655.49	117180.49	1.09	ppb
Iron	54-2	117797.87	118100.94	119118.54	118339.12	0.58	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-07	Instrumnet Name :	P7
Client Sample ID :	MYE4W5D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:01:30	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	174.08	172.55	171.05	172.56	0.88	ppb
Lead	207-1	177.66	178.62	173.97	176.75	1.39	ppb
Lead	208-1	175.27	174.75	173.62	174.55	0.49	ppb
Lithium	6-1				79		%
Magnesium	24-2	27101.93	26787.52	26983.13	26957.52	0.59	ppb
Manganese	55-2	2566.81	2589.05	2579.67	2578.51	0.43	ppb
Molybdenum	94-1	41.41	41.14	41.37	41.31	0.35	ppb
Molybdenum	95-1	1.30	1.29	1.30	1.30	0.69	ppb
Molybdenum	96-1	6.18	6.16	6.28	6.21	1.04	ppb
Molybdenum	97-1	1.29	1.29	1.29	1.29	0.28	ppb
Molybdenum	98-1	1.25	1.23	1.27	1.25	1.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	134.61	132.74	134.98	134.11	0.90	ppb
Phosphorus	31-2	2899.15	2955.47	2958.51	2937.71	1.14	ppb
Potassium	39-2	6344.24	6306.24	6454.15	6368.21	1.21	ppb
Rhodium	103-1				113		%
Rhodium	103-2				111		%
Scandium	45-1				113		%
Scandium	45-2				120		%
Selenium	82-1	0.86	0.85	1.35	1.02	27.89	ppb
Selenium	77-2	20.55	20.53	19.29	20.12	3.59	ppb
Selenium	78-2	5.45	4.72	5.66	5.28	9.37	ppb
Silicon	28-1	1519.97	1524.29	1513.62	1519.29	0.35	ppb
Silver	107-1	1.34	1.31	1.28	1.31	2.32	ppb
Silver	109-1	1.30	1.27	1.28	1.29	1.07	ppb
Sodium	23-2	170.00	171.15	175.14	172.10	1.57	ppb
Strontium	86-1	113.74	113.28	114.00	113.67	0.32	ppb
Strontium	88-1	115.06	115.37	113.19	114.54	1.03	ppb
Sulfur	34-1	-884.69	-864.81	-854.75	-868.08		ppb
Terbium	159-1				120		%
Terbium	159-2				108		%
Thallium	203-1	0.63	0.63	0.65	0.64	1.70	ppb
Thallium	205-1	0.62	0.62	0.62	0.62	0.30	ppb
Tin	118-1	3.85	3.84	3.74	3.81	1.60	ppb
Titanium	47-1	1139.68	1160.60	1147.47	1149.25	0.92	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-07	Instrumnet Name :	P7
Client Sample ID :	MYE4W5D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:01:30	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.32	1.31	1.34	1.32	1.29	ppb
Vanadium	51-2	230.23	229.21	232.73	230.72	0.78	ppb
Yttrium	89-1				124		%
Yttrium	89-2				119		%
Zinc	66-2	422.13	419.52	430.07	423.91	1.30	ppb
Zirconium	90-1	22.59	22.64	22.83	22.68	0.55	ppb
Zirconium	91-1	22.84	22.55	22.92	22.77	0.87	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-06LX5	Instrumnet Name :	P7
Client Sample ID :	MYE4W5L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 01:04:26	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8454.90	8617.50	8625.43	8565.94	1.12	ppb
Antimony	121-1	0.62	0.63	0.63	0.63	1.35	ppb
Arsenic	75-2	39.88	39.64	39.71	39.74	0.31	ppb
Barium	135-1	117.36	120.07	118.49	118.64	1.15	ppb
Barium	137-1	117.48	120.43	119.82	119.25	1.31	ppb
Beryllium	9-1	0.35	0.28	0.31	0.32	10.96	ppb
Bismuth	209-1				115		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.92	1.07	1.13	1.04	10.10	ppb
Cadmium	106-1	-0.18	0.58	-0.97	-0.19		ppb
Cadmium	111-1	0.93	0.97	0.93	0.95	2.20	ppb
Calcium	43-1	2285.52	2300.85	2300.93	2295.77	0.39	ppb
Calcium	44-1	2132.04	2204.97	2160.34	2165.78	1.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20.08	20.60	20.39	20.36	1.30	ppb
Cobalt	59-2	13.82	14.08	13.92	13.94	0.94	ppb
Copper	63-2	109.15	111.43	109.52	110.03	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				109		%
Indium	115-1				118		%
Indium	115-2				110		%
Iron	56-2	22521.67	22844.14	22654.89	22673.57	0.71	ppb
Iron	57-2	22304.60	22758.81	22721.78	22595.06	1.12	ppb
Iron	54-2	22568.24	23128.18	22887.74	22861.39	1.23	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-06LX5	Instrumnet Name :	P7
Client Sample ID :	MYE4W5L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 01:04:26	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	32.81	33.65	33.12	33.19	1.28	ppb
Lead	207-1	32.74	33.93	33.26	33.31	1.79	ppb
Lead	208-1	32.48	33.39	32.96	32.94	1.37	ppb
Lithium	6-1				84		%
Magnesium	24-2	5090.60	5206.15	5208.60	5168.45	1.30	ppb
Manganese	55-2	485.65	496.98	492.99	491.87	1.17	ppb
Molybdenum	94-1	7.91	8.06	8.09	8.02	1.18	ppb
Molybdenum	95-1	0.25	0.25	0.26	0.25	3.32	ppb
Molybdenum	96-1	1.22	1.21	1.19	1.21	1.24	ppb
Molybdenum	97-1	0.24	0.25	0.25	0.25	2.60	ppb
Molybdenum	98-1	0.23	0.25	0.26	0.25	5.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.91	26.45	26.11	26.15	1.05	ppb
Phosphorus	31-2	560.68	558.22	557.79	558.90	0.28	ppb
Potassium	39-2	1219.88	1245.38	1254.14	1239.80	1.44	ppb
Rhodium	103-1				117		%
Rhodium	103-2				113		%
Scandium	45-1				110		%
Scandium	45-2				115		%
Selenium	82-1	-0.19	-0.04	-0.23	-0.15		ppb
Selenium	77-2	3.75	4.12	4.55	4.14	9.68	ppb
Selenium	78-2	1.59	1.10	1.11	1.27	21.92	ppb
Silicon	28-1	307.33	310.07	310.68	309.36	0.58	ppb
Silver	107-1	0.23	0.25	0.25	0.24	3.15	ppb
Silver	109-1	0.23	0.25	0.24	0.24	4.55	ppb
Sodium	23-2	55.10	56.38	55.90	55.79	1.16	ppb
Strontium	86-1	21.87	22.10	22.65	22.20	1.81	ppb
Strontium	88-1	22.49	22.63	22.84	22.65	0.78	ppb
Sulfur	34-1	-1145.54	-1124.72	-1146.15	-1138.80		ppb
Terbium	159-1				120		%
Terbium	159-2				108		%
Thallium	203-1	0.15	0.14	0.15	0.15	1.98	ppb
Thallium	205-1	0.14	0.14	0.13	0.14	3.12	ppb
Tin	118-1	0.74	0.74	0.72	0.73	2.06	ppb
Titanium	47-1	220.60	226.46	224.32	223.79	1.32	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-06LX5	Instrumnet Name :	P7
Client Sample ID :	MYE4W5L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 01:04:26	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.24	0.25	0.25	0.25	1.79	ppb
Vanadium	51-2	43.33	44.52	44.06	43.97	1.37	ppb
Yttrium	89-1				119		%
Yttrium	89-2				114		%
Zinc	66-2	84.82	85.99	84.75	85.19	0.82	ppb
Zirconium	90-1	4.38	4.41	4.51	4.43	1.55	ppb
Zirconium	91-1	4.45	4.48	4.54	4.49	0.99	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-08	Instrumnet Name :	P7
Client Sample ID :	MYE4W5S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:07:33	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43829.38	44240.94	43652.07	43907.46	0.69	ppb
Antimony	121-1	59.83	60.19	60.60	60.21	0.64	ppb
Arsenic	75-2	214.15	217.22	217.41	216.26	0.85	ppb
Barium	135-1	1763.24	1764.87	1723.91	1750.67	1.32	ppb
Barium	137-1	1740.01	1782.72	1743.06	1755.26	1.36	ppb
Beryllium	9-1	30.62	30.91	30.55	30.69	0.63	ppb
Bismuth	209-1				114		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	31.17	31.47	31.07	31.24	0.65	ppb
Cadmium	106-1	30.78	31.31	30.60	30.90	1.19	ppb
Cadmium	111-1	33.08	33.79	33.39	33.42	1.07	ppb
Calcium	43-1	11389.73	11606.27	11692.10	11562.70	1.35	ppb
Calcium	44-1	10918.24	10984.72	11260.62	11054.53	1.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	215.61	214.05	214.81	214.82	0.36	ppb
Cobalt	59-2	344.54	347.97	345.08	345.86	0.53	ppb
Copper	63-2	667.82	671.50	674.70	671.34	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				107		%
Indium	115-1				114		%
Indium	115-2				106		%
Iron	56-2	113520.79	114679.82	112105.51	113435.37	1.14	ppb
Iron	57-2	114165.19	113889.34	113654.37	113902.97	0.22	ppb
Iron	54-2	114874.93	115382.51	115179.60	115145.68	0.22	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-08	Instrumnet Name :	P7
Client Sample ID :	MYE4W5S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:07:33	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	176.91	177.02	177.94	177.29	0.32	ppb
Lead	207-1	182.53	177.08	181.90	180.50	1.65	ppb
Lead	208-1	179.68	176.50	178.61	178.26	0.91	ppb
Lithium	6-1				79		%
Magnesium	24-2	25756.29	26079.00	25968.29	25934.52	0.63	ppb
Manganese	55-2	2746.30	2710.12	2714.96	2723.79	0.72	ppb
Molybdenum	94-1	39.72	40.17	40.24	40.05	0.70	ppb
Molybdenum	95-1	1.24	1.25	1.27	1.25	0.98	ppb
Molybdenum	96-1	5.99	6.06	6.13	6.06	1.13	ppb
Molybdenum	97-1	1.24	1.23	1.26	1.24	1.40	ppb
Molybdenum	98-1	1.24	1.24	1.27	1.25	1.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	406.27	417.72	413.58	412.52	1.41	ppb
Phosphorus	31-2	2812.41	2849.54	2816.76	2826.24	0.72	ppb
Potassium	39-2	6100.60	6133.72	6112.59	6115.64	0.27	ppb
Rhodium	103-1				112		%
Rhodium	103-2				110		%
Scandium	45-1				112		%
Scandium	45-2				119		%
Selenium	82-1	63.82	64.30	64.63	64.25	0.64	ppb
Selenium	77-2	79.60	84.12	85.13	82.95	3.55	ppb
Selenium	78-2	65.97	68.95	66.85	67.26	2.28	ppb
Silicon	28-1	1566.28	1584.68	1560.49	1570.49	0.80	ppb
Silver	107-1	25.79	25.81	25.69	25.76	0.26	ppb
Silver	109-1	25.42	25.84	25.56	25.61	0.84	ppb
Sodium	23-2	162.38	163.27	164.72	163.46	0.72	ppb
Strontium	86-1	109.15	110.07	111.71	110.31	1.17	ppb
Strontium	88-1	111.50	112.21	111.59	111.77	0.34	ppb
Sulfur	34-1	-868.71	-845.07	-797.18	-836.99		ppb
Terbium	159-1				118		%
Terbium	159-2				108		%
Thallium	203-1	29.00	28.72	29.46	29.06	1.30	ppb
Thallium	205-1	28.30	28.27	28.83	28.46	1.11	ppb
Tin	118-1	3.71	3.79	3.69	3.73	1.48	ppb
Titanium	47-1	1124.99	1124.33	1161.48	1136.93	1.87	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-08	Instrumnet Name :	P7
Client Sample ID :	MYE4W5S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:07:33	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.27	1.28	1.31	1.29	1.49	ppb
Vanadium	51-2	490.61	491.54	498.30	493.48	0.85	ppb
Yttrium	89-1				124		%
Yttrium	89-2				118		%
Zinc	66-2	689.65	691.91	688.23	689.93	0.27	ppb
Zirconium	90-1	21.91	22.00	22.21	22.04	0.70	ppb
Zirconium	91-1	22.09	22.27	22.50	22.29	0.92	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-06MS	Instrumnet Name :	P7
Client Sample ID :	MYE4W5SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:10:26	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48462.46	46989.11	47594.38	47681.98	1.55	ppb
Antimony	121-1	288.22	294.89	290.61	291.24	1.16	ppb
Arsenic	75-2	302.53	301.04	295.39	299.65	1.26	ppb
Barium	135-1	6356.38	6370.32	6296.09	6340.93	0.62	ppb
Barium	137-1	6419.86	6432.54	6359.37	6403.93	0.61	ppb
Beryllium	9-1	152.89	155.05	149.84	152.59	1.72	ppb
Bismuth	209-1				114		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	135.68	134.92	137.38	135.99	0.93	ppb
Cadmium	106-1	133.13	134.59	133.95	133.89	0.55	ppb
Cadmium	111-1	148.99	151.09	150.00	150.02	0.70	ppb
Calcium	43-1	11361.32	11323.35	11535.30	11406.66	0.99	ppb
Calcium	44-1	11208.11	11040.31	11139.35	11129.26	0.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	688.45	681.09	685.47	685.00	0.54	ppb
Cobalt	59-2	1529.74	1497.93	1528.08	1518.58	1.18	ppb
Copper	63-2	1240.27	1199.55	1223.10	1220.97	1.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				107		%
Indium	115-1				113		%
Indium	115-2				106		%
Iron	56-2	115093.52	113760.76	115359.81	114738.03	0.75	ppb
Iron	57-2	115213.78	112763.01	114376.80	114117.86	1.09	ppb
Iron	54-2	117150.98	115053.56	117150.38	116451.64	1.04	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-06MS	Instrumnet Name :	P7
Client Sample ID :	MYE4W5SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:10:26	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	226.25	218.30	222.16	222.24	1.79	ppb
Lead	207-1	227.14	221.70	221.77	223.54	1.40	ppb
Lead	208-1	224.54	220.95	221.40	222.29	0.88	ppb
Lithium	6-1				78		%
Magnesium	24-2	25920.99	25115.59	25782.11	25606.23	1.68	ppb
Manganese	55-2	3835.88	3793.91	3855.69	3828.49	0.82	ppb
Molybdenum	94-1	39.86	40.11	40.10	40.02	0.35	ppb
Molybdenum	95-1	1.31	1.27	1.29	1.29	1.55	ppb
Molybdenum	96-1	6.01	6.07	6.06	6.05	0.53	ppb
Molybdenum	97-1	1.26	1.26	1.26	1.26	0.21	ppb
Molybdenum	98-1	1.28	1.28	1.27	1.28	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1597.47	1558.07	1587.64	1581.06	1.30	ppb
Phosphorus	31-2	2851.54	2705.34	2779.43	2778.77	2.63	ppb
Potassium	39-2	6113.68	5960.81	6015.87	6030.12	1.28	ppb
Rhodium	103-1				110		%
Rhodium	103-2				109		%
Scandium	45-1				109		%
Scandium	45-2				116		%
Selenium	82-1	308.03	313.41	309.24	310.23	0.91	ppb
Selenium	77-2	318.15	329.49	315.01	320.88	2.37	ppb
Selenium	78-2	314.90	314.18	301.08	310.06	2.51	ppb
Silicon	28-1	1542.43	1538.36	1527.72	1536.17	0.49	ppb
Silver	107-1	123.66	124.80	124.32	124.26	0.46	ppb
Silver	109-1	126.08	124.69	123.47	124.74	1.05	ppb
Sodium	23-2	165.61	162.21	164.93	164.25	1.09	ppb
Strontium	86-1	109.44	109.99	109.60	109.68	0.26	ppb
Strontium	88-1	109.24	109.45	108.49	109.06	0.46	ppb
Sulfur	34-1	-878.50	-896.21	-871.61	-882.10		ppb
Terbium	159-1				118		%
Terbium	159-2				107		%
Thallium	203-1	144.85	140.75	139.60	141.74	1.95	ppb
Thallium	205-1	144.41	140.77	138.12	141.10	2.24	ppb
Tin	118-1	3.85	3.86	3.74	3.82	1.75	ppb
Titanium	47-1	1121.00	1116.89	1132.65	1123.51	0.73	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-06MS	Instrumnet Name :	P7
Client Sample ID :	MYE4W5SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:10:26	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.28	1.23	1.27	1.26	1.77	ppb
Vanadium	51-2	1655.79	1627.08	1639.88	1640.92	0.88	ppb
Yttrium	89-1				121		%
Yttrium	89-2				116		%
Zinc	66-2	1866.03	1814.45	1848.24	1842.91	1.42	ppb
Zirconium	90-1	21.88	22.07	21.76	21.90	0.70	ppb
Zirconium	91-1	21.93	22.23	22.08	22.08	0.68	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-09	Instrumnet Name :	P7
Client Sample ID :	MYE4W6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:13:17	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42126.79	45179.53	43969.56	43758.63	3.51	ppb
Antimony	121-1	3.51	3.47	3.47	3.48	0.62	ppb
Arsenic	75-2	202.34	228.84	212.21	214.46	6.24	ppb
Barium	135-1	644.23	630.64	638.57	637.82	1.07	ppb
Barium	137-1	637.71	636.22	629.83	634.59	0.66	ppb
Beryllium	9-1	1.92	1.90	1.86	1.89	1.56	ppb
Bismuth	209-1				112		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.03	3.74	3.89	3.89	3.78	ppb
Cadmium	106-1	4.04	3.25	3.35	3.55	12.17	ppb
Cadmium	111-1	3.71	3.65	3.67	3.68	0.87	ppb
Calcium	43-1	8322.50	8212.64	8270.80	8268.65	0.66	ppb
Calcium	44-1	7785.52	7690.98	7715.55	7730.68	0.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	112.49	122.92	115.72	117.04	4.56	ppb
Cobalt	59-2	74.05	80.62	77.64	77.44	4.24	ppb
Copper	63-2	332.60	357.40	343.48	344.49	3.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				103		%
Indium	115-1				112		%
Indium	115-2				101		%
Iron	56-2	129495.57	137045.02	135578.66	134039.75	2.99	ppb
Iron	57-2	128920.31	139285.34	133463.16	133889.60	3.88	ppb
Iron	54-2	129733.69	139586.71	135949.38	135089.93	3.69	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-09	Instrumnet Name :	P7
Client Sample ID :	MYE4W6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:13:17	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	120.74	119.43	120.95	120.37	0.68	ppb
Lead	207-1	119.84	118.79	120.94	119.86	0.90	ppb
Lead	208-1	121.13	118.90	120.73	120.25	0.99	ppb
Lithium	6-1				76		%
Magnesium	24-2	25130.43	26939.71	26323.40	26131.18	3.52	ppb
Manganese	55-2	2547.15	2743.41	2688.11	2659.56	3.80	ppb
Molybdenum	94-1	33.61	33.47	33.69	33.59	0.33	ppb
Molybdenum	95-1	1.56	1.56	1.59	1.57	1.03	ppb
Molybdenum	96-1	5.77	5.71	5.84	5.77	1.15	ppb
Molybdenum	97-1	1.57	1.53	1.58	1.56	1.67	ppb
Molybdenum	98-1	1.52	1.55	1.54	1.54	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.10	139.68	136.73	135.84	3.21	ppb
Phosphorus	31-2	2460.03	2648.92	2623.29	2577.41	3.98	ppb
Potassium	39-2	7275.59	8088.25	7706.54	7690.13	5.29	ppb
Rhodium	103-1				111		%
Rhodium	103-2				104		%
Scandium	45-1				109		%
Scandium	45-2				112		%
Selenium	82-1	0.75	0.85	0.83	0.81	6.38	ppb
Selenium	77-2	19.00	22.05	22.06	21.04	8.37	ppb
Selenium	78-2	4.87	5.74	4.27	4.96	14.92	ppb
Silicon	28-1	1462.57	1466.54	1459.66	1462.93	0.24	ppb
Silver	107-1	0.85	0.83	0.84	0.84	1.00	ppb
Silver	109-1	0.83	0.81	0.81	0.82	1.41	ppb
Sodium	23-2	172.80	188.32	185.50	182.21	4.54	ppb
Strontium	86-1	98.03	97.86	97.66	97.85	0.19	ppb
Strontium	88-1	99.44	98.40	98.37	98.73	0.62	ppb
Sulfur	34-1	-979.37	-1007.43	-999.09	-995.30		ppb
Terbium	159-1				118		%
Terbium	159-2				103		%
Thallium	203-1	0.69	0.68	0.68	0.69	0.78	ppb
Thallium	205-1	0.68	0.66	0.67	0.67	1.59	ppb
Tin	118-1	3.46	3.39	3.46	3.44	1.17	ppb
Titanium	47-1	1147.16	1152.26	1152.63	1150.69	0.27	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-09	Instrumnet Name :	P7
Client Sample ID :	MYE4W6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:13:17	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.47	1.47	1.46	1.47	0.66	ppb
Vanadium	51-2	265.14	288.61	276.39	276.71	4.24	ppb
Yttrium	89-1				121		%
Yttrium	89-2				113		%
Zinc	66-2	396.71	428.79	414.19	413.23	3.89	ppb
Zirconium	90-1	18.11	18.16	18.23	18.17	0.34	ppb
Zirconium	91-1	18.28	18.41	18.43	18.37	0.45	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-10	Instrumnet Name :	P7
Client Sample ID :	MYE4W7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:16:14	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38058.16	38083.81	39094.54	38412.17	1.54	ppb
Antimony	121-1	3.67	3.74	3.77	3.73	1.36	ppb
Arsenic	75-2	160.96	158.23	153.18	157.46	2.51	ppb
Barium	135-1	500.33	505.79	508.56	504.89	0.83	ppb
Barium	137-1	494.59	506.72	504.27	501.86	1.28	ppb
Beryllium	9-1	1.49	1.64	1.53	1.55	4.92	ppb
Bismuth	209-1				115		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.07	4.06	3.84	3.99	3.19	ppb
Cadmium	106-1	3.49	3.15	2.44	3.03	17.66	ppb
Cadmium	111-1	3.58	3.58	3.59	3.58	0.21	ppb
Calcium	43-1	7806.97	7837.45	7812.78	7819.07	0.21	ppb
Calcium	44-1	7252.55	7328.15	7412.24	7330.98	1.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	109.06	109.26	107.48	108.60	0.90	ppb
Cobalt	59-2	61.81	60.96	61.97	61.58	0.88	ppb
Copper	63-2	350.26	347.85	361.03	353.05	1.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				107		%
Indium	115-1				114		%
Indium	115-2				106		%
Iron	56-2	117325.24	116409.62	118636.62	117457.16	0.95	ppb
Iron	57-2	117100.61	116703.46	118727.81	117510.62	0.91	ppb
Iron	54-2	118527.17	116945.55	118589.23	118020.65	0.79	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-10	Instrumnet Name :	P7
Client Sample ID :	MYE4W7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:16:14	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	122.69	122.98	123.34	123.01	0.26	ppb
Lead	207-1	123.07	125.63	125.26	124.65	1.11	ppb
Lead	208-1	121.20	124.06	122.86	122.70	1.17	ppb
Lithium	6-1				76		%
Magnesium	24-2	23428.66	23143.07	23803.55	23458.43	1.41	ppb
Manganese	55-2	2127.59	2111.80	2133.07	2124.15	0.52	ppb
Molybdenum	94-1	27.36	27.72	27.64	27.57	0.69	ppb
Molybdenum	95-1	1.36	1.42	1.40	1.39	1.99	ppb
Molybdenum	96-1	4.86	4.90	4.90	4.89	0.45	ppb
Molybdenum	97-1	1.38	1.41	1.39	1.39	1.20	ppb
Molybdenum	98-1	1.33	1.41	1.40	1.38	3.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	115.85	113.89	114.90	114.88	0.85	ppb
Phosphorus	31-2	2321.06	2306.88	2385.34	2337.76	1.79	ppb
Potassium	39-2	6325.53	6369.12	6494.06	6396.24	1.37	ppb
Rhodium	103-1				112		%
Rhodium	103-2				108		%
Scandium	45-1				110		%
Scandium	45-2				115		%
Selenium	82-1	0.78	0.71	0.70	0.73	5.96	ppb
Selenium	77-2	19.61	19.90	18.91	19.47	2.60	ppb
Selenium	78-2	4.77	4.28	4.66	4.57	5.67	ppb
Silicon	28-1	1502.37	1526.09	1501.96	1510.14	0.91	ppb
Silver	107-1	0.72	0.72	0.72	0.72	0.30	ppb
Silver	109-1	0.71	0.71	0.73	0.72	1.72	ppb
Sodium	23-2	152.62	151.72	152.88	152.41	0.40	ppb
Strontium	86-1	86.43	86.38	87.67	86.83	0.84	ppb
Strontium	88-1	85.62	87.25	87.80	86.89	1.30	ppb
Sulfur	34-1	-1030.11	-1030.52	-1020.00	-1026.88		ppb
Terbium	159-1				119		%
Terbium	159-2				108		%
Thallium	203-1	0.52	0.52	0.51	0.52	0.80	ppb
Thallium	205-1	0.51	0.52	0.52	0.52	0.98	ppb
Tin	118-1	3.22	3.30	3.34	3.29	1.81	ppb
Titanium	47-1	1056.69	1077.18	1072.36	1068.74	1.00	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-10	Instrumnet Name :	P7
Client Sample ID :	MYE4W7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:16:14	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.23	1.25	1.26	1.25	1.50	ppb
Vanadium	51-2	231.75	230.86	232.46	231.69	0.35	ppb
Yttrium	89-1				122		%
Yttrium	89-2				116		%
Zinc	66-2	389.39	388.57	397.08	391.68	1.20	ppb
Zirconium	90-1	14.84	14.92	15.00	14.92	0.52	ppb
Zirconium	91-1	14.82	15.13	15.02	14.99	1.04	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-11	Instrumnet Name :	P7
Client Sample ID :	MYE4Y0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:19:14	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36900.18	36938.33	36929.58	36922.70	0.05	ppb
Antimony	121-1	3.46	3.73	3.78	3.66	4.75	ppb
Arsenic	75-2	182.67	179.46	182.74	181.62	1.03	ppb
Barium	135-1	647.69	702.44	702.31	684.14	4.61	ppb
Barium	137-1	650.78	703.05	709.26	687.70	4.67	ppb
Beryllium	9-1	1.54	1.62	1.41	1.52	6.97	ppb
Bismuth	209-1				119		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.18	3.39	3.64	3.40	6.70	ppb
Cadmium	106-1	2.61	2.59	2.75	2.65	3.33	ppb
Cadmium	111-1	2.98	3.20	3.30	3.16	5.20	ppb
Calcium	43-1	6734.80	7210.40	7170.15	7038.45	3.75	ppb
Calcium	44-1	6300.74	6730.53	6776.70	6602.66	3.98	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	99.80	100.82	100.14	100.25	0.52	ppb
Cobalt	59-2	64.91	65.15	65.47	65.18	0.43	ppb
Copper	63-2	351.04	346.09	351.93	349.68	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				121		%
Holmium	165-2				109		%
Indium	115-1				117		%
Indium	115-2				107		%
Iron	56-2	113866.41	114788.98	113937.85	114197.75	0.45	ppb
Iron	57-2	114594.53	114724.11	113804.11	114374.25	0.44	ppb
Iron	54-2	114825.07	116179.94	115663.34	115556.12	0.59	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-11	Instrumnet Name :	P7
Client Sample ID :	MYE4Y0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:19:14	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	93.74	99.16	99.17	97.36	3.22	ppb
Lead	207-1	95.71	101.48	104.69	100.62	4.52	ppb
Lead	208-1	93.28	99.54	101.75	98.19	4.47	ppb
Lithium	6-1				79		%
Magnesium	24-2	20624.60	20560.30	20616.23	20600.37	0.17	ppb
Manganese	55-2	3472.31	3555.94	3496.99	3508.41	1.22	ppb
Molybdenum	94-1	24.01	25.54	25.80	25.12	3.86	ppb
Molybdenum	95-1	1.40	1.49	1.51	1.47	4.02	ppb
Molybdenum	96-1	4.47	4.74	4.81	4.67	3.90	ppb
Molybdenum	97-1	1.41	1.50	1.52	1.48	3.76	ppb
Molybdenum	98-1	1.36	1.43	1.46	1.42	3.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	108.37	107.42	109.68	108.49	1.04	ppb
Phosphorus	31-2	1887.04	1922.38	1898.56	1902.66	0.95	ppb
Potassium	39-2	7135.74	7218.73	7147.84	7167.44	0.63	ppb
Rhodium	103-1				115		%
Rhodium	103-2				110		%
Scandium	45-1				113		%
Scandium	45-2				115		%
Selenium	82-1	0.73	0.84	0.58	0.72	18.66	ppb
Selenium	77-2	15.89	19.05	17.83	17.59	9.05	ppb
Selenium	78-2	4.17	4.33	4.35	4.28	2.29	ppb
Silicon	28-1	1404.15	1474.98	1502.70	1460.61	3.48	ppb
Silver	107-1	0.68	0.73	0.73	0.71	4.31	ppb
Silver	109-1	0.68	0.73	0.74	0.72	4.67	ppb
Sodium	23-2	144.18	146.87	146.52	145.86	1.00	ppb
Strontium	86-1	87.88	94.21	94.68	92.26	4.12	ppb
Strontium	88-1	88.40	93.61	94.56	92.19	3.60	ppb
Sulfur	34-1	-1208.23	-1077.69	-1083.57	-1123.16		ppb
Terbium	159-1				123		%
Terbium	159-2				108		%
Thallium	203-1	0.56	0.58	0.59	0.58	2.55	ppb
Thallium	205-1	0.56	0.59	0.59	0.58	2.87	ppb
Tin	118-1	2.51	2.77	2.78	2.69	5.62	ppb
Titanium	47-1	1009.91	1076.35	1083.76	1056.67	3.85	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-11	Instrumnet Name :	P7
Client Sample ID :	MYE4Y0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:19:14	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.14	1.25	1.29	1.23	6.33	ppb
Vanadium	51-2	246.80	246.65	245.75	246.40	0.23	ppb
Yttrium	89-1				125		%
Yttrium	89-2				116		%
Zinc	66-2	327.40	323.01	325.36	325.26	0.68	ppb
Zirconium	90-1	12.91	13.81	13.92	13.55	4.10	ppb
Zirconium	91-1	12.90	13.86	14.15	13.64	4.78	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-12	Instrumnet Name :	P7
Client Sample ID :	MYE4Y1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:22:14	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40888.72	39506.07	40319.89	40238.23	1.73	ppb
Antimony	121-1	3.11	3.28	3.38	3.26	4.17	ppb
Arsenic	75-2	210.75	211.98	209.27	210.66	0.64	ppb
Barium	135-1	507.04	534.44	555.13	532.20	4.53	ppb
Barium	137-1	511.59	538.06	552.84	534.17	3.91	ppb
Beryllium	9-1	2.02	1.94	1.98	1.98	2.05	ppb
Bismuth	209-1				120		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.74	4.68	5.08	4.83	4.45	ppb
Cadmium	106-1	4.19	4.27	4.23	4.23	0.85	ppb
Cadmium	111-1	4.47	4.67	4.84	4.66	3.88	ppb
Calcium	43-1	6163.13	6341.27	6496.03	6333.47	2.63	ppb
Calcium	44-1	5857.30	6002.22	6196.02	6018.51	2.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	122.76	115.62	116.29	118.22	3.33	ppb
Cobalt	59-2	74.92	72.25	74.62	73.93	1.98	ppb
Copper	63-2	536.12	522.90	529.40	529.48	1.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				124		%
Holmium	165-2				109		%
Indium	115-1				118		%
Indium	115-2				106		%
Iron	56-2	148389.34	141458.22	143293.03	144380.19	2.49	ppb
Iron	57-2	146702.77	142672.38	145473.67	144949.61	1.43	ppb
Iron	54-2	147237.33	140796.60	144232.66	144088.86	2.24	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-12	Instrumnet Name :	P7
Client Sample ID :	MYE4Y1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:22:14	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	147.00	157.98	161.17	155.38	4.79	ppb
Lead	207-1	152.70	157.29	164.85	158.28	3.88	ppb
Lead	208-1	149.55	155.38	161.34	155.42	3.79	ppb
Lithium	6-1				81		%
Magnesium	24-2	22337.94	21598.46	21897.64	21944.68	1.70	ppb
Manganese	55-2	3616.30	3481.85	3513.69	3537.28	1.99	ppb
Molybdenum	94-1	26.78	28.31	28.80	27.96	3.76	ppb
Molybdenum	95-1	1.46	1.57	1.61	1.55	5.09	ppb
Molybdenum	96-1	4.92	5.20	5.40	5.17	4.64	ppb
Molybdenum	97-1	1.48	1.49	1.61	1.52	4.61	ppb
Molybdenum	98-1	1.47	1.50	1.53	1.50	2.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	123.27	119.19	121.28	121.25	1.68	ppb
Phosphorus	31-2	2252.44	2179.21	2221.31	2217.65	1.66	ppb
Potassium	39-2	9092.58	8935.26	9114.34	9047.40	1.08	ppb
Rhodium	103-1				115		%
Rhodium	103-2				109		%
Scandium	45-1				113		%
Scandium	45-2				115		%
Selenium	82-1	0.76	0.73	0.90	0.80	10.94	ppb
Selenium	77-2	20.07	22.47	19.82	20.79	7.05	ppb
Selenium	78-2	4.05	4.48	4.73	4.42	7.71	ppb
Silicon	28-1	1509.43	1535.58	1564.62	1536.55	1.80	ppb
Silver	107-1	1.12	1.16	1.19	1.16	2.87	ppb
Silver	109-1	1.11	1.16	1.19	1.15	3.61	ppb
Sodium	23-2	169.25	162.36	167.43	166.35	2.14	ppb
Strontium	86-1	60.55	63.04	64.98	62.85	3.53	ppb
Strontium	88-1	60.63	63.73	65.15	63.17	3.66	ppb
Sulfur	34-1	-1201.30	-1199.63	-1135.30	-1178.74		ppb
Terbium	159-1				125		%
Terbium	159-2				109		%
Thallium	203-1	0.71	0.74	0.76	0.74	3.22	ppb
Thallium	205-1	0.70	0.74	0.78	0.74	4.78	ppb
Tin	118-1	3.17	3.21	3.37	3.25	3.34	ppb
Titanium	47-1	1315.46	1345.58	1392.26	1351.10	2.86	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-12	Instrumnet Name :	P7
Client Sample ID :	MYE4Y1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:22:14	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.55	1.59	1.66	1.60	3.36	ppb
Vanadium	51-2	297.62	287.04	294.41	293.02	1.85	ppb
Yttrium	89-1				126		%
Yttrium	89-2				117		%
Zinc	66-2	457.18	442.52	453.74	451.15	1.70	ppb
Zirconium	90-1	14.40	15.11	15.54	15.01	3.85	ppb
Zirconium	91-1	14.49	15.03	15.84	15.12	4.51	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4484-03A	Instrumnet Name :	P7
Client Sample ID :	MYE4H2ARE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:25:13	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55672.37	54654.28	54726.99	55017.88	1.03	ppb
Antimony	121-1	2.21	2.23	2.20	2.21	0.64	ppb
Arsenic	75-2	1232.89	1234.65	1226.94	1231.49	0.33	ppb
Barium	135-1	602.83	611.54	599.73	604.70	1.01	ppb
Barium	137-1	604.38	608.88	597.68	603.65	0.93	ppb
Beryllium	9-1	1.68	1.73	1.76	1.72	2.45	ppb
Bismuth	209-1				109		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.76	1.80	1.71	1.76	2.53	ppb
Cadmium	106-1	1.82	2.48	1.02	1.77	41.17	ppb
Cadmium	111-1	0.94	0.97	0.90	0.94	4.04	ppb
Calcium	43-1	74282.29	75336.53	74954.45	74857.76	0.71	ppb
Calcium	44-1	73810.07	73369.74	72895.01	73358.27	0.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	626.26	630.40	630.74	629.13	0.40	ppb
Cobalt	59-2	152.29	148.46	149.66	150.14	1.31	ppb
Copper	63-2	232.68	234.90	237.28	234.95	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				102		%
Iron	56-2	170199.57	166749.16	167527.27	168158.67	1.08	ppb
Iron	57-2	171044.00	168623.59	168659.30	169442.30	0.82	ppb
Iron	54-2	171878.77	169299.91	169923.48	170367.39	0.79	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4484-03A	Instrumnet Name :	P7
Client Sample ID :	MYE4H2ARE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:25:13	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	19.73	19.71	19.86	19.77	0.40	ppb
Lead	207-1	18.96	18.85	18.73	18.85	0.60	ppb
Lead	208-1	19.02	19.08	19.18	19.09	0.42	ppb
Lithium	6-1				75		%
Magnesium	24-2	45603.50	45059.65	45517.71	45393.62	0.64	ppb
Manganese	55-2	5561.94	5440.31	5504.10	5502.12	1.11	ppb
Molybdenum	94-1	24.46	25.08	25.47	25.00	2.05	ppb
Molybdenum	95-1	2.13	2.14	2.15	2.14	0.52	ppb
Molybdenum	96-1	5.62	5.80	5.62	5.68	1.85	ppb
Molybdenum	97-1	2.08	2.06	2.10	2.08	1.03	ppb
Molybdenum	98-1	2.04	2.12	2.11	2.09	1.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	415.84	408.89	413.78	412.84	0.86	ppb
Phosphorus	31-2	1595.58	1576.35	1572.86	1581.60	0.77	ppb
Potassium	39-2	3917.90	3811.02	3848.24	3859.05	1.41	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				109		%
Scandium	45-2				115		%
Selenium	82-1	0.57	0.44	0.50	0.50	12.25	ppb
Selenium	77-2	16.65	17.92	18.19	17.59	4.67	ppb
Selenium	78-2	3.73	4.77	3.55	4.02	16.36	ppb
Silicon	28-1	1887.79	1929.23	1990.22	1935.75	2.66	ppb
Silver	107-1	0.10	0.11	0.10	0.10	7.28	ppb
Silver	109-1	0.09	0.09	0.08	0.09	3.08	ppb
Sodium	23-2	214.02	210.13	217.56	213.90	1.74	ppb
Strontium	86-1	123.79	124.11	124.97	124.29	0.49	ppb
Strontium	88-1	125.19	124.17	124.11	124.49	0.49	ppb
Sulfur	34-1	-797.99	-827.09	-833.85	-819.65		ppb
Terbium	159-1				114		%
Terbium	159-2				105		%
Thallium	203-1	0.36	0.33	0.34	0.34	4.49	ppb
Thallium	205-1	0.34	0.34	0.33	0.34	1.30	ppb
Tin	118-1	1.97	1.96	1.96	1.96	0.32	ppb
Titanium	47-1	1870.51	1877.79	1881.53	1876.61	0.30	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4484-03A	Instrumnet Name :	P7
Client Sample ID :	MYE4H2ARE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:25:13	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.26	1.27	1.30	1.28	1.79	ppb
Vanadium	51-2	372.90	374.14	371.14	372.73	0.40	ppb
Yttrium	89-1				117		%
Yttrium	89-2				113		%
Zinc	66-2	215.93	213.72	215.00	214.89	0.52	ppb
Zirconium	90-1	12.88	13.49	12.86	13.07	2.74	ppb
Zirconium	91-1	13.15	13.15	13.21	13.17	0.26	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4484-03ADL2X4	Instrumnet Name :	P7
Client Sample ID :	MYE4H2ARE	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 01:28:08	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15446.49	15184.45	14790.34	15140.42	2.18	ppb
Antimony	121-1	0.53	0.58	0.58	0.56	4.69	ppb
Arsenic	75-2	107.94	105.56	104.40	105.97	1.70	ppb
Barium	135-1	146.39	154.51	155.97	152.29	3.39	ppb
Barium	137-1	146.67	156.32	157.23	153.41	3.81	ppb
Beryllium	9-1	0.37	0.41	0.49	0.42	13.97	ppb
Bismuth	209-1				113		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.42	0.55	0.52	0.50	13.90	ppb
Cadmium	106-1	-0.63	-0.37	-0.92	-0.64		ppb
Cadmium	111-1	0.23	0.22	0.23	0.23	2.94	ppb
Calcium	43-1	19790.47	20470.47	20610.78	20290.57	2.16	ppb
Calcium	44-1	18857.69	19984.16	20299.28	19713.71	3.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	481.06	480.87	471.73	477.89	1.12	ppb
Cobalt	59-2	60.78	61.13	59.62	60.51	1.31	ppb
Copper	63-2	65.43	65.21	63.64	64.76	1.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				109		%
Indium	115-1				111		%
Indium	115-2				106		%
Iron	56-2	46639.62	46948.01	45109.23	46232.29	2.13	ppb
Iron	57-2	46569.68	46757.76	45423.00	46250.15	1.56	ppb
Iron	54-2	47506.96	48054.90	45789.26	47117.04	2.51	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4484-03ADL2X4	Instrumnet Name :	P7
Client Sample ID :	MYE4H2ARE	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 01:28:08	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.77	5.17	5.11	5.02	4.27	ppb
Lead	207-1	4.61	4.94	4.83	4.79	3.57	ppb
Lead	208-1	4.63	4.98	4.91	4.84	3.80	ppb
Lithium	6-1				84		%
Magnesium	24-2	12462.15	12440.82	12187.73	12363.57	1.23	ppb
Manganese	55-2	1520.16	1516.18	1475.30	1503.88	1.65	ppb
Molybdenum	94-1	6.17	6.66	6.75	6.53	4.82	ppb
Molybdenum	95-1	0.56	0.61	0.57	0.58	4.52	ppb
Molybdenum	96-1	1.43	1.53	1.50	1.49	3.43	ppb
Molybdenum	97-1	0.54	0.58	0.58	0.57	4.16	ppb
Molybdenum	98-1	0.54	0.58	0.57	0.56	3.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	286.53	288.67	281.42	285.54	1.30	ppb
Phosphorus	31-2	426.50	437.31	407.60	423.80	3.55	ppb
Potassium	39-2	1064.21	1066.27	1016.95	1049.14	2.66	ppb
Rhodium	103-1				110		%
Rhodium	103-2				108		%
Scandium	45-1				106		%
Scandium	45-2				109		%
Selenium	82-1	-0.32	-0.13	0.18	-0.09		ppb
Selenium	77-2	4.66	4.93	5.28	4.95	6.26	ppb
Selenium	78-2	1.23	0.73	1.13	1.03	25.48	ppb
Silicon	28-1	490.16	521.52	534.00	515.23	4.38	ppb
Silver	107-1	0.02	0.02	0.02	0.02	4.40	ppb
Silver	109-1	0.02	0.02	0.02	0.02	3.85	ppb
Sodium	23-2	78.94	78.33	74.58	77.28	3.06	ppb
Strontium	86-1	31.36	34.19	33.48	33.01	4.45	ppb
Strontium	88-1	31.45	33.99	33.67	33.04	4.20	ppb
Sulfur	34-1	-875.52	-786.71	-778.86	-813.69		ppb
Terbium	159-1				116		%
Terbium	159-2				108		%
Thallium	203-1	0.09	0.10	0.09	0.09	5.33	ppb
Thallium	205-1	0.10	0.10	0.09	0.10	2.72	ppb
Tin	118-1	0.47	0.51	0.52	0.50	5.49	ppb
Titanium	47-1	487.86	514.07	518.58	506.84	3.27	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4484-03ADL2X4	Instrumnet Name :	P7
Client Sample ID :	MYE4H2ARE	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 01:28:08	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.30	0.32	0.31	0.31	3.41	ppb
Vanadium	51-2	259.53	257.77	250.70	256.00	1.83	ppb
Yttrium	89-1				113		%
Yttrium	89-2				109		%
Zinc	66-2	59.67	60.01	58.09	59.25	1.73	ppb
Zirconium	90-1	3.32	3.45	3.65	3.47	4.77	ppb
Zirconium	91-1	3.32	3.57	3.84	3.57	7.31	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-13	Instrumnet Name :	P7
Client Sample ID :	MYE4Y2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:31:11	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37551.35	36445.19	38167.61	37388.05	2.33	ppb
Antimony	121-1	2.38	2.43	2.41	2.41	1.14	ppb
Arsenic	75-2	158.35	158.74	159.62	158.90	0.41	ppb
Barium	135-1	512.51	533.34	529.87	525.24	2.12	ppb
Barium	137-1	513.38	539.72	535.17	529.43	2.66	ppb
Beryllium	9-1	1.86	1.98	2.06	1.97	4.92	ppb
Bismuth	209-1				118		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.43	2.93	3.42	3.26	8.85	ppb
Cadmium	106-1	3.23	2.95	2.40	2.86	14.65	ppb
Cadmium	111-1	3.12	3.14	3.15	3.14	0.63	ppb
Calcium	43-1	6347.69	6514.52	6422.00	6428.07	1.30	ppb
Calcium	44-1	5941.87	6059.24	6048.78	6016.63	1.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	110.43	112.68	111.19	111.43	1.03	ppb
Cobalt	59-2	72.25	73.11	72.99	72.78	0.64	ppb
Copper	63-2	357.14	354.51	357.27	356.30	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				121		%
Holmium	165-2				110		%
Indium	115-1				117		%
Indium	115-2				107		%
Iron	56-2	123284.89	124190.46	126721.00	124732.12	1.43	ppb
Iron	57-2	124690.77	124437.18	125297.68	124808.54	0.35	ppb
Iron	54-2	123915.49	127618.98	127495.40	126343.29	1.66	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-13	Instrumnet Name :	P7
Client Sample ID :	MYE4Y2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:31:11	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	100.31	103.10	101.14	101.52	1.41	ppb
Lead	207-1	103.57	105.95	103.99	104.50	1.21	ppb
Lead	208-1	100.42	103.67	102.20	102.10	1.59	ppb
Lithium	6-1				83		%
Magnesium	24-2	19554.44	19246.51	20191.61	19664.18	2.45	ppb
Manganese	55-2	3176.13	3223.06	3253.80	3217.66	1.22	ppb
Molybdenum	94-1	28.21	29.22	29.26	28.90	2.06	ppb
Molybdenum	95-1	1.52	1.57	1.54	1.54	1.31	ppb
Molybdenum	96-1	5.09	5.22	5.31	5.21	2.08	ppb
Molybdenum	97-1	1.56	1.57	1.57	1.57	0.59	ppb
Molybdenum	98-1	1.47	1.53	1.54	1.51	2.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	114.75	115.93	118.44	116.37	1.62	ppb
Phosphorus	31-2	2041.78	2055.60	2084.15	2060.51	1.05	ppb
Potassium	39-2	9009.23	9077.34	9131.67	9072.74	0.68	ppb
Rhodium	103-1				114		%
Rhodium	103-2				110		%
Scandium	45-1				112		%
Scandium	45-2				116		%
Selenium	82-1	0.85	0.88	0.52	0.75	26.64	ppb
Selenium	77-2	20.42	18.49	20.30	19.73	5.48	ppb
Selenium	78-2	4.37	4.94	4.16	4.49	8.99	ppb
Silicon	28-1	1568.45	1613.34	1596.86	1592.88	1.43	ppb
Silver	107-1	0.64	0.67	0.68	0.66	2.53	ppb
Silver	109-1	0.63	0.67	0.68	0.66	4.02	ppb
Sodium	23-2	148.64	149.95	154.44	151.01	2.01	ppb
Strontium	86-1	58.58	60.62	61.34	60.18	2.38	ppb
Strontium	88-1	59.69	60.82	62.18	60.89	2.05	ppb
Sulfur	34-1	-1084.25	-1130.05	-1172.41	-1128.90		ppb
Terbium	159-1				123		%
Terbium	159-2				110		%
Thallium	203-1	1.10	1.08	1.10	1.09	0.81	ppb
Thallium	205-1	1.05	1.09	1.08	1.07	1.99	ppb
Tin	118-1	2.83	2.90	2.93	2.89	1.84	ppb
Titanium	47-1	1177.37	1229.56	1214.77	1207.23	2.23	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-13	Instrumnet Name :	P7
Client Sample ID :	MYE4Y2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:31:11	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.48	1.55	1.55	1.53	2.53	ppb
Vanadium	51-2	244.72	240.39	242.04	242.38	0.90	ppb
Yttrium	89-1				125		%
Yttrium	89-2				116		%
Zinc	66-2	320.20	319.01	321.93	320.38	0.46	ppb
Zirconium	90-1	15.39	15.70	15.67	15.59	1.10	ppb
Zirconium	91-1	15.59	15.65	15.99	15.74	1.39	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-14	Instrumnet Name :	P7
Client Sample ID :	MYE4Y3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:34:10	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46923.17	45717.92	46682.66	46441.25	1.37	ppb
Antimony	121-1	2.60	2.58	2.59	2.59	0.47	ppb
Arsenic	75-2	195.20	191.49	189.06	191.92	1.61	ppb
Barium	135-1	593.10	582.29	595.73	590.37	1.21	ppb
Barium	137-1	594.65	588.26	593.07	591.99	0.56	ppb
Beryllium	9-1	2.28	2.25	2.31	2.28	1.25	ppb
Bismuth	209-1				117		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.25	3.21	3.30	3.25	1.38	ppb
Cadmium	106-1	3.04	2.78	1.84	2.55	24.78	ppb
Cadmium	111-1	2.91	2.90	2.93	2.91	0.56	ppb
Calcium	43-1	10032.56	10000.40	10078.45	10037.14	0.39	ppb
Calcium	44-1	9447.16	9509.02	9430.00	9462.06	0.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	127.63	124.56	129.46	127.22	1.95	ppb
Cobalt	59-2	81.48	79.00	80.26	80.24	1.55	ppb
Copper	63-2	337.02	333.55	346.39	338.99	1.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				110		%
Indium	115-1				115		%
Indium	115-2				105		%
Iron	56-2	140903.87	139091.43	143067.98	141021.10	1.41	ppb
Iron	57-2	141943.86	140349.40	144246.33	142179.86	1.38	ppb
Iron	54-2	144097.04	139572.35	143586.69	142418.70	1.74	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-14	Instrumnet Name :	P7
Client Sample ID :	MYE4Y3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:34:10	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	110.63	112.56	114.95	112.72	1.92	ppb
Lead	207-1	108.47	112.22	111.58	110.76	1.81	ppb
Lead	208-1	109.41	112.73	111.62	111.26	1.52	ppb
Lithium	6-1				81		%
Magnesium	24-2	24640.32	23814.47	24424.40	24293.06	1.76	ppb
Manganese	55-2	3066.49	2989.56	3069.55	3041.87	1.49	ppb
Molybdenum	94-1	22.71	22.31	22.52	22.51	0.90	ppb
Molybdenum	95-1	1.61	1.61	1.62	1.61	0.30	ppb
Molybdenum	96-1	4.68	4.63	4.74	4.68	1.18	ppb
Molybdenum	97-1	1.60	1.62	1.62	1.61	0.84	ppb
Molybdenum	98-1	1.58	1.57	1.59	1.58	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	134.67	132.72	136.78	134.72	1.51	ppb
Phosphorus	31-2	2552.52	2474.07	2574.25	2533.61	2.08	ppb
Potassium	39-2	10959.26	10702.63	10930.67	10864.19	1.29	ppb
Rhodium	103-1				111		%
Rhodium	103-2				108		%
Scandium	45-1				110		%
Scandium	45-2				112		%
Selenium	82-1	1.07	0.76	0.76	0.86	20.59	ppb
Selenium	77-2	20.52	22.26	21.95	21.58	4.30	ppb
Selenium	78-2	4.51	5.03	4.44	4.66	6.88	ppb
Silicon	28-1	1488.91	1491.33	1516.50	1498.92	1.02	ppb
Silver	107-1	0.70	0.70	0.69	0.70	0.48	ppb
Silver	109-1	0.71	0.69	0.70	0.70	1.86	ppb
Sodium	23-2	220.81	211.83	220.38	217.68	2.33	ppb
Strontium	86-1	95.14	94.86	95.68	95.23	0.44	ppb
Strontium	88-1	97.12	95.19	95.58	95.96	1.06	ppb
Sulfur	34-1	-898.87	-897.11	-889.00	-894.99		ppb
Terbium	159-1				120		%
Terbium	159-2				108		%
Thallium	203-1	0.77	0.80	0.76	0.78	2.41	ppb
Thallium	205-1	0.77	0.78	0.79	0.78	1.42	ppb
Tin	118-1	3.03	3.00	2.95	3.00	1.45	ppb
Titanium	47-1	1147.00	1145.60	1146.46	1146.35	0.06	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-14	Instrumnet Name :	P7
Client Sample ID :	MYE4Y3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:34:10	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.64	1.67	1.65	1.65	0.70	ppb
Vanadium	51-2	293.13	286.08	293.81	291.01	1.47	ppb
Yttrium	89-1				122		%
Yttrium	89-2				115		%
Zinc	66-2	534.23	524.50	538.81	532.51	1.37	ppb
Zirconium	90-1	12.00	11.91	12.09	12.00	0.76	ppb
Zirconium	91-1	12.08	11.94	11.92	11.98	0.72	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-15	Instrumnet Name :	P7
Client Sample ID :	MYE4Y4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:37:08	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	59972.17	58805.07	60403.53	59726.92	1.38	ppb
Antimony	121-1	2.52	2.51	2.47	2.50	1.01	ppb
Arsenic	75-2	416.73	419.70	419.99	418.81	0.43	ppb
Barium	135-1	345.55	341.15	339.08	341.93	0.97	ppb
Barium	137-1	341.23	340.40	343.23	341.62	0.43	ppb
Beryllium	9-1	1.22	1.30	1.24	1.25	3.23	ppb
Bismuth	209-1				115		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.26	4.05	4.08	4.13	2.73	ppb
Cadmium	106-1	3.82	3.57	3.38	3.59	6.02	ppb
Cadmium	111-1	3.26	3.26	3.29	3.27	0.59	ppb
Calcium	43-1	40278.66	40383.71	40468.28	40376.88	0.24	ppb
Calcium	44-1	39013.89	39250.11	39510.56	39258.19	0.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	105.85	103.90	108.84	106.20	2.34	ppb
Cobalt	59-2	102.79	101.49	104.15	102.81	1.29	ppb
Copper	63-2	252.49	244.94	255.33	250.92	2.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				108		%
Indium	115-1				113		%
Indium	115-2				105		%
Iron	56-2	142092.64	139070.85	141774.18	140979.22	1.18	ppb
Iron	57-2	143039.65	141368.63	143663.51	142690.59	0.83	ppb
Iron	54-2	143052.67	141114.57	144734.32	142967.18	1.27	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-15	Instrumnet Name :	P7
Client Sample ID :	MYE4Y4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:37:08	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	207.67	207.42	207.17	207.42	0.12	ppb
Lead	207-1	227.57	231.25	224.82	227.88	1.42	ppb
Lead	208-1	216.94	219.47	216.85	217.75	0.68	ppb
Lithium	6-1				78		%
Magnesium	24-2	35494.28	34706.58	35346.90	35182.59	1.19	ppb
Manganese	55-2	3335.04	3279.22	3350.00	3321.42	1.12	ppb
Molybdenum	94-1	18.23	18.35	18.48	18.36	0.68	ppb
Molybdenum	95-1	0.86	0.87	0.86	0.87	0.62	ppb
Molybdenum	96-1	3.54	3.65	3.60	3.60	1.51	ppb
Molybdenum	97-1	0.86	0.84	0.87	0.86	1.74	ppb
Molybdenum	98-1	0.80	0.83	0.81	0.81	1.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	95.16	94.40	96.70	95.42	1.23	ppb
Phosphorus	31-2	2166.71	2094.01	2170.24	2143.65	2.01	ppb
Potassium	39-2	4524.15	4393.48	4604.09	4507.24	2.36	ppb
Rhodium	103-1				109		%
Rhodium	103-2				107		%
Scandium	45-1				109		%
Scandium	45-2				113		%
Selenium	82-1	1.96	2.14	2.06	2.05	4.17	ppb
Selenium	77-2	15.91	15.47	13.62	15.00	8.10	ppb
Selenium	78-2	4.65	5.33	4.46	4.81	9.53	ppb
Silicon	28-1	1338.15	1344.82	1317.06	1333.34	1.09	ppb
Silver	107-1	1.20	1.20	1.20	1.20	0.14	ppb
Silver	109-1	1.18	1.18	1.18	1.18	0.30	ppb
Sodium	23-2	220.25	216.65	222.47	219.79	1.34	ppb
Strontium	86-1	73.66	74.20	74.78	74.21	0.76	ppb
Strontium	88-1	74.98	75.47	75.84	75.43	0.57	ppb
Sulfur	34-1	4645.91	4727.36	4785.31	4719.53	1.48	ppb
Terbium	159-1				119		%
Terbium	159-2				108		%
Thallium	203-1	0.39	0.41	0.40	0.40	2.90	ppb
Thallium	205-1	0.38	0.38	0.39	0.38	1.30	ppb
Tin	118-1	2.21	2.23	2.19	2.21	0.87	ppb
Titanium	47-1	1399.54	1397.81	1409.39	1402.25	0.45	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-15	Instrumnet Name :	P7
Client Sample ID :	MYE4Y4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:37:08	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.67	0.67	0.68	0.67	0.97	ppb
Vanadium	51-2	256.16	252.11	264.61	257.63	2.48	ppb
Yttrium	89-1				122		%
Yttrium	89-2				113		%
Zinc	66-2	984.30	942.86	979.05	968.74	2.33	ppb
Zirconium	90-1	9.88	9.99	10.07	9.98	0.94	ppb
Zirconium	91-1	9.98	10.02	10.16	10.05	0.98	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-16	Instrumnet Name :	P7
Client Sample ID :	MYE4Y5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:40:02	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53936.97	51971.65	53944.38	53284.34	2.13	ppb
Antimony	121-1	1.46	1.47	1.46	1.46	0.60	ppb
Arsenic	75-2	118.95	116.73	117.50	117.73	0.96	ppb
Barium	135-1	502.33	505.77	502.08	503.39	0.41	ppb
Barium	137-1	505.26	489.76	495.97	497.00	1.57	ppb
Beryllium	9-1	1.68	1.55	1.56	1.60	4.28	ppb
Bismuth	209-1				115		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.46	2.52	2.42	2.47	2.05	ppb
Cadmium	106-1	2.06	1.04	0.69	1.27	56.15	ppb
Cadmium	111-1	1.78	1.72	1.71	1.74	2.31	ppb
Calcium	43-1	16198.22	16486.74	16294.25	16326.40	0.90	ppb
Calcium	44-1	15901.17	16026.69	15798.27	15908.71	0.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	145.22	142.27	143.53	143.67	1.03	ppb
Cobalt	59-2	70.31	68.19	70.40	69.63	1.80	ppb
Copper	63-2	257.51	246.22	253.42	252.38	2.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				119		%
Holmium	165-2				108		%
Indium	115-1				113		%
Indium	115-2				104		%
Iron	56-2	120271.86	115533.14	120930.93	118911.97	2.48	ppb
Iron	57-2	120519.44	116382.71	120600.99	119167.71	2.02	ppb
Iron	54-2	120547.54	117169.66	120542.35	119419.85	1.63	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-16	Instrumnet Name :	P7
Client Sample ID :	MYE4Y5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:40:02	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	57.73	58.85	57.74	58.11	1.11	ppb
Lead	207-1	57.05	58.30	56.97	57.44	1.31	ppb
Lead	208-1	56.91	57.50	57.06	57.16	0.54	ppb
Lithium	6-1				81		%
Magnesium	24-2	32486.59	31294.74	32185.88	31989.07	1.94	ppb
Manganese	55-2	2697.69	2642.98	2711.64	2684.10	1.35	ppb
Molybdenum	94-1	24.42	24.75	24.20	24.45	1.13	ppb
Molybdenum	95-1	1.31	1.37	1.31	1.33	2.61	ppb
Molybdenum	96-1	4.43	4.63	4.47	4.51	2.31	ppb
Molybdenum	97-1	1.33	1.32	1.29	1.31	1.85	ppb
Molybdenum	98-1	1.31	1.34	1.28	1.31	2.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	123.80	119.60	124.03	122.48	2.04	ppb
Phosphorus	31-2	1657.73	1624.18	1655.33	1645.75	1.14	ppb
Potassium	39-2	8461.91	8382.72	8514.88	8453.17	0.79	ppb
Rhodium	103-1				109		%
Rhodium	103-2				107		%
Scandium	45-1				109		%
Scandium	45-2				112		%
Selenium	82-1	0.42	0.50	0.20	0.37	41.41	ppb
Selenium	77-2	15.87	17.19	16.05	16.37	4.36	ppb
Selenium	78-2	3.25	4.46	4.33	4.01	16.63	ppb
Silicon	28-1	1569.18	1507.35	1530.42	1535.65	2.03	ppb
Silver	107-1	0.46	0.46	0.46	0.46	0.10	ppb
Silver	109-1	0.46	0.47	0.46	0.46	1.04	ppb
Sodium	23-2	166.46	158.88	166.84	164.06	2.74	ppb
Strontium	86-1	83.10	84.89	82.91	83.63	1.31	ppb
Strontium	88-1	85.06	85.44	84.71	85.07	0.43	ppb
Sulfur	34-1	-995.04	-1018.67	-1054.42	-1022.71		ppb
Terbium	159-1				120		%
Terbium	159-2				106		%
Thallium	203-1	0.49	0.50	0.49	0.49	1.49	ppb
Thallium	205-1	0.49	0.50	0.48	0.49	1.24	ppb
Tin	118-1	2.80	2.79	2.80	2.80	0.23	ppb
Titanium	47-1	1126.07	1121.36	1118.95	1122.13	0.32	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-16	Instrumnet Name :	P7
Client Sample ID :	MYE4Y5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:40:02	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.32	1.34	1.32	1.33	1.07	ppb
Vanadium	51-2	248.27	245.50	252.02	248.60	1.31	ppb
Yttrium	89-1				119		%
Yttrium	89-2				112		%
Zinc	66-2	268.85	255.64	264.14	262.88	2.55	ppb
Zirconium	90-1	12.97	13.27	13.06	13.10	1.18	ppb
Zirconium	91-1	13.11	13.49	12.96	13.18	2.06	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-17	Instrumnet Name :	P7
Client Sample ID :	MYE4Y6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:43:03	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40397.64	39212.74	37518.79	39043.06	3.71	ppb
Antimony	121-1	3.70	3.67	3.65	3.67	0.61	ppb
Arsenic	75-2	234.88	227.20	221.94	228.01	2.85	ppb
Barium	135-1	508.37	507.27	504.71	506.79	0.37	ppb
Barium	137-1	515.70	504.03	499.09	506.27	1.68	ppb
Beryllium	9-1	1.88	1.84	2.09	1.94	6.89	ppb
Bismuth	209-1				116		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.63	3.92	4.08	3.88	5.88	ppb
Cadmium	106-1	3.41	2.87	2.71	3.00	12.13	ppb
Cadmium	111-1	3.85	3.75	3.77	3.79	1.47	ppb
Calcium	43-1	6585.35	6608.26	6661.60	6618.40	0.59	ppb
Calcium	44-1	6247.94	6188.19	6325.17	6253.77	1.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	127.41	122.74	117.51	122.55	4.04	ppb
Cobalt	59-2	85.19	84.41	80.34	83.31	3.13	ppb
Copper	63-2	441.15	425.64	422.30	429.70	2.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				107		%
Indium	115-1				112		%
Indium	115-2				102		%
Iron	56-2	147208.85	142227.50	137898.01	142444.79	3.27	ppb
Iron	57-2	146994.24	142647.12	138938.66	142860.01	2.82	ppb
Iron	54-2	148125.14	142141.55	138531.26	142932.65	3.39	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-17	Instrumnet Name :	P7
Client Sample ID :	MYE4Y6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:43:03	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	138.64	142.02	139.57	140.08	1.25	ppb
Lead	207-1	140.44	141.92	138.79	140.38	1.11	ppb
Lead	208-1	138.46	141.26	138.07	139.26	1.25	ppb
Lithium	6-1				78		%
Magnesium	24-2	21742.26	21082.81	20583.56	21136.21	2.75	ppb
Manganese	55-2	2935.11	2837.51	2791.33	2854.65	2.57	ppb
Molybdenum	94-1	27.43	27.06	27.28	27.26	0.69	ppb
Molybdenum	95-1	1.90	1.88	1.86	1.88	1.16	ppb
Molybdenum	96-1	5.40	5.39	5.41	5.40	0.15	ppb
Molybdenum	97-1	1.88	1.94	1.81	1.87	3.48	ppb
Molybdenum	98-1	1.84	1.82	1.82	1.83	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	127.94	124.24	120.54	124.24	2.98	ppb
Phosphorus	31-2	2231.91	2198.69	2139.99	2190.19	2.13	ppb
Potassium	39-2	8930.91	8628.45	8369.46	8642.94	3.25	ppb
Rhodium	103-1				109		%
Rhodium	103-2				105		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	82-1	1.17	0.90	0.81	0.96	19.29	ppb
Selenium	77-2	15.96	18.70	20.12	18.26	11.59	ppb
Selenium	78-2	5.12	5.32	4.77	5.07	5.49	ppb
Silicon	28-1	1288.13	1276.13	1297.09	1287.12	0.82	ppb
Silver	107-1	0.89	0.90	0.92	0.90	1.63	ppb
Silver	109-1	0.92	0.90	0.89	0.90	1.92	ppb
Sodium	23-2	173.13	166.18	160.15	166.48	3.90	ppb
Strontium	86-1	64.24	63.89	63.38	63.84	0.68	ppb
Strontium	88-1	64.22	64.83	64.68	64.57	0.49	ppb
Sulfur	34-1	-951.89	-1003.54	-978.47	-977.97		ppb
Terbium	159-1				118		%
Terbium	159-2				107		%
Thallium	203-1	0.59	0.62	0.62	0.61	2.37	ppb
Thallium	205-1	0.61	0.62	0.60	0.61	1.74	ppb
Tin	118-1	3.04	3.07	3.02	3.04	0.80	ppb
Titanium	47-1	1220.07	1210.57	1224.96	1218.54	0.60	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-17	Instrumnet Name :	P7
Client Sample ID :	MYE4Y6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:43:03	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.44	1.45	1.44	1.45	0.32	ppb
Vanadium	51-2	300.64	287.97	277.35	288.66	4.04	ppb
Yttrium	89-1				118		%
Yttrium	89-2				110		%
Zinc	66-2	397.90	388.31	375.07	387.09	2.96	ppb
Zirconium	90-1	14.48	14.45	14.36	14.43	0.43	ppb
Zirconium	91-1	14.64	14.49	14.35	14.49	1.00	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-01	Instrumnet Name :	P7
Client Sample ID :	MYE4Y7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:46:00	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51744.24	51477.78	51374.23	51532.09	0.37	ppb
Antimony	121-1	2.31	2.44	2.39	2.38	2.75	ppb
Arsenic	75-2	151.17	148.57	149.36	149.70	0.89	ppb
Barium	135-1	574.54	590.17	587.22	583.98	1.42	ppb
Barium	137-1	570.78	600.74	586.19	585.90	2.56	ppb
Beryllium	9-1	1.87	2.06	2.07	2.00	5.77	ppb
Bismuth	209-1				120		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.28	4.26	4.04	4.20	3.14	ppb
Cadmium	106-1	3.27	3.42	2.88	3.19	8.70	ppb
Cadmium	111-1	3.61	3.83	3.84	3.76	3.52	ppb
Calcium	43-1	11776.12	12211.21	12293.48	12093.60	2.30	ppb
Calcium	44-1	11146.49	11502.15	11592.10	11413.58	2.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	104.74	103.09	103.21	103.68	0.89	ppb
Cobalt	59-2	62.68	61.85	62.17	62.23	0.67	ppb
Copper	63-2	475.58	468.31	477.35	473.74	1.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				121		%
Holmium	165-2				109		%
Indium	115-1				115		%
Indium	115-2				103		%
Iron	56-2	112375.11	109641.12	109996.97	110671.06	1.34	ppb
Iron	57-2	112140.66	109650.55	108637.38	110142.86	1.64	ppb
Iron	54-2	113196.04	110532.60	109695.81	111141.48	1.64	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-01	Instrumnet Name :	P7
Client Sample ID :	MYE4Y7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:46:00	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	119.70	122.79	123.14	121.88	1.56	ppb
Lead	207-1	119.91	123.36	121.40	121.56	1.42	ppb
Lead	208-1	119.98	122.83	123.12	121.98	1.42	ppb
Lithium	6-1				81		%
Magnesium	24-2	22261.16	22140.03	21976.39	22125.86	0.65	ppb
Manganese	55-2	2427.16	2373.10	2377.29	2392.52	1.26	ppb
Molybdenum	94-1	30.10	31.18	31.31	30.86	2.15	ppb
Molybdenum	95-1	1.27	1.38	1.29	1.32	4.39	ppb
Molybdenum	96-1	5.07	5.20	5.11	5.13	1.33	ppb
Molybdenum	97-1	1.34	1.33	1.31	1.32	1.28	ppb
Molybdenum	98-1	1.27	1.33	1.30	1.30	2.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	108.48	107.72	107.80	108.00	0.39	ppb
Phosphorus	31-2	3005.66	2934.84	2942.64	2961.04	1.31	ppb
Potassium	39-2	10489.39	10502.03	10414.49	10468.64	0.45	ppb
Rhodium	103-1				111		%
Rhodium	103-2				106		%
Scandium	45-1				109		%
Scandium	45-2				111		%
Selenium	82-1	1.20	1.29	1.37	1.29	6.69	ppb
Selenium	77-2	18.67	19.18	20.49	19.45	4.85	ppb
Selenium	78-2	5.68	5.50	4.80	5.32	8.76	ppb
Silicon	28-1	1499.97	1559.82	1569.49	1543.09	2.44	ppb
Silver	107-1	1.18	1.21	1.21	1.20	1.57	ppb
Silver	109-1	1.17	1.22	1.22	1.21	2.37	ppb
Sodium	23-2	192.09	191.55	190.48	191.37	0.43	ppb
Strontium	86-1	93.67	96.32	96.47	95.49	1.65	ppb
Strontium	88-1	94.23	97.18	97.03	96.15	1.73	ppb
Sulfur	34-1	-1096.11	-1023.62	-1021.56	-1047.10		ppb
Terbium	159-1				122		%
Terbium	159-2				108		%
Thallium	203-1	0.47	0.49	0.50	0.49	2.85	ppb
Thallium	205-1	0.47	0.50	0.49	0.48	3.20	ppb
Tin	118-1	3.40	3.66	3.62	3.56	4.01	ppb
Titanium	47-1	977.85	1018.27	1023.53	1006.55	2.48	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-01	Instrumnet Name :	P7
Client Sample ID :	MYE4Y7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:46:00	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.14	1.19	1.18	1.17	2.08	ppb
Vanadium	51-2	201.57	201.67	199.62	200.95	0.58	ppb
Yttrium	89-1				121		%
Yttrium	89-2				112		%
Zinc	66-2	406.46	396.82	400.96	401.41	1.21	ppb
Zirconium	90-1	16.27	16.98	16.95	16.73	2.41	ppb
Zirconium	91-1	16.43	16.98	16.97	16.79	1.87	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV012	Instrumnet Name :	P7
Client Sample ID :	CCV012	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:49:00	DataFile Name :	051CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49903.35	50192.83	51143.97	50413.38	1.29	ppb
Antimony	121-1	509.19	506.54	515.98	510.57	0.95	ppb
Arsenic	75-2	532.86	531.07	533.18	532.37	0.21	ppb
Barium	135-1	2513.21	2510.58	2549.23	2524.34	0.86	ppb
Barium	137-1	2506.08	2514.15	2520.52	2513.58	0.29	ppb
Beryllium	9-1	499.27	512.73	531.34	514.45	3.13	ppb
Bismuth	209-1				106		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	508.61	500.15	505.69	504.82	0.85	ppb
Cadmium	106-1	504.66	502.24	514.80	507.24	1.31	ppb
Cadmium	111-1	513.28	512.10	513.42	512.93	0.14	ppb
Calcium	43-1	218069.69	219231.27	223039.04	220113.34	1.18	ppb
Calcium	44-1	229977.99	229436.29	235459.13	231624.47	1.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	509.43	514.01	522.90	515.45	1.33	ppb
Cobalt	59-2	534.28	545.22	548.70	542.73	1.39	ppb
Copper	63-2	5309.85	5344.67	5299.03	5317.85	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				108		%
Indium	115-1				107		%
Indium	115-2				101		%
Iron	56-2	128051.46	129185.21	130530.97	129255.88	0.96	ppb
Iron	57-2	129386.16	131788.63	132665.54	131280.11	1.29	ppb
Iron	54-2	128737.09	129404.54	131727.92	129956.52	1.21	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV012	Instrumnet Name :	P7
Client Sample ID :	CCV012	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:49:00	DataFile Name :	051CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2558.71	2569.89	2529.81	2552.80	0.81	ppb
Lead	207-1	2532.75	2568.60	2545.30	2548.88	0.71	ppb
Lead	208-1	2539.61	2566.00	2560.05	2555.22	0.54	ppb
Lithium	6-1				84		%
Magnesium	24-2	266327.84	271736.86	270059.52	269374.74	1.03	ppb
Manganese	55-2	5011.74	5061.38	5136.15	5069.76	1.24	ppb
Molybdenum	94-1	5042.32	5102.13	5072.83	5072.42	0.59	ppb
Molybdenum	95-1	5035.84	5088.44	5047.39	5057.22	0.55	ppb
Molybdenum	96-1	5067.17	5073.12	5027.71	5056.00	0.49	ppb
Molybdenum	97-1	5011.81	5085.68	4986.76	5028.09	1.02	ppb
Molybdenum	98-1	5076.06	5170.87	5019.54	5088.82	1.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	534.48	545.91	544.63	541.67	1.16	ppb
Phosphorus	31-2	9969.05	10048.69	10043.87	10020.53	0.45	ppb
Potassium	39-2	124854.89	125513.62	127258.15	125875.55	0.99	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	82-1	516.36	523.83	518.07	519.42	0.75	ppb
Selenium	77-2	518.64	518.41	523.59	520.21	0.56	ppb
Selenium	78-2	527.04	508.73	520.98	518.92	1.80	ppb
Silicon	28-1	160.37	159.67	163.43	161.16	1.24	ppb
Silver	107-1	502.79	503.06	508.00	504.62	0.58	ppb
Silver	109-1	506.42	500.17	512.97	506.52	1.26	ppb
Sodium	23-2	248811.63	250169.07	255065.81	251348.84	1.31	ppb
Strontium	86-1	530.81	537.65	530.71	533.06	0.75	ppb
Strontium	88-1	533.78	541.77	539.16	538.24	0.76	ppb
Sulfur	34-1	9436.42	9562.28	9871.35	9623.35	2.33	ppb
Terbium	159-1				115		%
Terbium	159-2				106		%
Thallium	203-1	512.27	510.99	504.70	509.32	0.80	ppb
Thallium	205-1	511.18	513.88	509.48	511.51	0.43	ppb
Tin	118-1	502.89	505.67	505.19	504.59	0.29	ppb
Titanium	47-1	4974.98	5020.46	5068.99	5021.48	0.94	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV012	Instrumnet Name :	P7
Client Sample ID :	CCV012	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:49:00	DataFile Name :	051CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	521.25	525.87	519.99	522.37	0.59	ppb
Vanadium	51-2	516.35	518.35	521.42	518.71	0.49	ppb
Yttrium	89-1				110		%
Yttrium	89-2				106		%
Zinc	66-2	5232.84	5292.18	5227.47	5250.83	0.68	ppb
Zirconium	90-1	510.16	513.71	508.99	510.95	0.48	ppb
Zirconium	91-1	512.83	511.16	510.82	511.60	0.21	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB012	Instrumnet Name :	P7
Client Sample ID :	CCB012	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:53:56	DataFile Name :	052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.36	0.22	0.26	0.28	25.77	ppb
Antimony	121-1	0.08	0.09	0.13	0.10	22.78	ppb
Arsenic	75-2	-0.01	0.00	0.00	0.00		ppb
Barium	135-1	0.02	0.01	0.00	0.01	76.83	ppb
Barium	137-1	0.02	0.00	0.00	0.01	124.98	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	92.61	ppb
Bismuth	209-1				109		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	0.26	0.03	0.10	135.69	ppb
Cadmium	106-1	-1.55	-1.80	-2.12	-1.82		ppb
Cadmium	111-1	0.00	-0.02	-0.01	-0.01		ppb
Calcium	43-1	-1.99	-2.48	-3.28	-2.58		ppb
Calcium	44-1	-4.52	-5.52	-6.61	-5.55		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.04	-0.06	-0.05	-0.05		ppb
Cobalt	59-2	-0.01	-0.01	0.00	0.00		ppb
Copper	63-2	0.08	0.08	0.09	0.09	6.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				109		%
Indium	115-1				110		%
Indium	115-2				108		%
Iron	56-2	0.13	-0.02	0.02	0.04	182.18	ppb
Iron	57-2	-1.01	-0.63	-0.65	-0.76		ppb
Iron	54-2	-0.66	-1.26	-1.50	-1.14		ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB012	Instrumnet Name :	P7
Client Sample ID :	CCB012	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:53:56	DataFile Name :	052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.09	0.07	0.05	0.07	28.59	ppb
Lead	207-1	0.09	0.06	0.05	0.07	28.34	ppb
Lead	208-1	0.09	0.06	0.05	0.07	29.92	ppb
Lithium	6-1				91		%
Magnesium	24-2	2.11	1.92	2.04	2.02	4.66	ppb
Manganese	55-2	-0.12	-0.13	-0.13	-0.13		ppb
Molybdenum	94-1	0.04	0.03	0.05	0.04	16.66	ppb
Molybdenum	95-1	0.06	0.05	0.05	0.06	12.29	ppb
Molybdenum	96-1	0.05	0.05	0.06	0.05	5.87	ppb
Molybdenum	97-1	0.07	0.05	0.05	0.06	14.74	ppb
Molybdenum	98-1	0.06	0.05	0.05	0.05	12.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-15.49	-18.17	-17.31	-16.99		ppb
Potassium	39-2	13.71	13.65	15.54	14.30	7.53	ppb
Rhodium	103-1				108		%
Rhodium	103-2				110		%
Scandium	45-1				103		%
Scandium	45-2				106		%
Selenium	82-1	-0.07	-0.41	-0.21	-0.23		ppb
Selenium	77-2	0.09	-0.05	-0.05	0.00		ppb
Selenium	78-2	-0.13	0.44	-0.18	0.05	758.11	ppb
Silicon	28-1	-5.38	-4.43	-5.33	-5.05		ppb
Silver	107-1	0.01	0.01	0.01	0.01	20.92	ppb
Silver	109-1	0.02	0.01	0.01	0.01	21.97	ppb
Sodium	23-2	16.33	15.81	15.71	15.95	2.09	ppb
Strontium	86-1	0.00	-0.01	-0.02	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-599.58	-521.95	-592.88	-571.47		ppb
Terbium	159-1				111		%
Terbium	159-2				107		%
Thallium	203-1	0.09	0.07	0.06	0.07	23.74	ppb
Thallium	205-1	0.08	0.07	0.07	0.07	12.42	ppb
Tin	118-1	-0.01	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.00	0.01	-0.01	0.00		ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB012	Instrumnet Name :	P7
Client Sample ID :	CCB012	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:53:56	DataFile Name :	052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	53.43	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	94.15	ppb
Yttrium	89-1				109		%
Yttrium	89-2				109		%
Zinc	66-2	-0.02	-0.01	-0.05	-0.03		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	0.00	-0.01	0.00	0.00		ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-02	Instrumnet Name :	P7
Client Sample ID :	MYE4Y8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:57:13	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38451.14	39156.09	38259.66	38622.30	1.22	ppb
Antimony	121-1	3.25	3.43	3.45	3.38	3.31	ppb
Arsenic	75-2	156.05	157.82	159.79	157.89	1.19	ppb
Barium	135-1	514.67	539.21	536.45	530.11	2.54	ppb
Barium	137-1	507.31	534.33	530.21	523.95	2.78	ppb
Beryllium	9-1	1.47	1.52	1.55	1.51	2.66	ppb
Bismuth	209-1				117		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.20	4.67	4.61	4.49	5.68	ppb
Cadmium	106-1	5.85	5.88	4.64	5.45	12.90	ppb
Cadmium	111-1	4.09	4.36	4.34	4.27	3.54	ppb
Calcium	43-1	7367.16	7583.57	7579.63	7510.12	1.65	ppb
Calcium	44-1	6916.11	7156.19	7244.61	7105.64	2.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	93.56	93.41	92.94	93.30	0.34	ppb
Cobalt	59-2	54.87	54.69	54.99	54.85	0.27	ppb
Copper	63-2	496.39	496.96	490.31	494.55	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				121		%
Holmium	165-2				109		%
Indium	115-1				120		%
Indium	115-2				108		%
Iron	56-2	108165.73	107618.55	107224.98	107669.75	0.44	ppb
Iron	57-2	106327.19	105910.33	106677.24	106304.92	0.36	ppb
Iron	54-2	108572.31	106856.07	108256.78	107895.06	0.85	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-02	Instrumnet Name :	P7
Client Sample ID :	MYE4Y8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:57:13	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	122.03	125.54	126.70	124.76	1.95	ppb
Lead	207-1	121.61	127.07	127.80	125.49	2.70	ppb
Lead	208-1	122.33	125.68	126.65	124.88	1.82	ppb
Lithium	6-1				90		%
Magnesium	24-2	19579.11	20038.73	19262.60	19626.81	1.99	ppb
Manganese	55-2	2290.44	2281.71	2279.52	2283.89	0.25	ppb
Molybdenum	94-1	27.39	28.30	28.38	28.02	1.95	ppb
Molybdenum	95-1	1.52	1.40	1.40	1.44	4.96	ppb
Molybdenum	96-1	4.85	4.87	4.85	4.86	0.30	ppb
Molybdenum	97-1	1.47	1.36	1.41	1.41	3.93	ppb
Molybdenum	98-1	1.45	1.35	1.34	1.38	4.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	94.77	94.60	94.40	94.59	0.20	ppb
Phosphorus	31-2	2034.53	2047.67	2023.36	2035.18	0.60	ppb
Potassium	39-2	8316.38	8310.42	8278.88	8301.89	0.24	ppb
Rhodium	103-1				117		%
Rhodium	103-2				110		%
Scandium	45-1				117		%
Scandium	45-2				117		%
Selenium	82-1	0.76	0.80	0.94	0.83	11.52	ppb
Selenium	77-2	20.00	20.89	18.70	19.86	5.53	ppb
Selenium	78-2	4.79	4.43	4.86	4.69	4.92	ppb
Silicon	28-1	1358.94	1395.92	1388.08	1380.98	1.41	ppb
Silver	107-1	1.00	0.98	1.03	1.00	2.64	ppb
Silver	109-1	0.98	0.99	1.03	1.00	2.50	ppb
Sodium	23-2	167.41	172.25	166.32	168.66	1.87	ppb
Strontium	86-1	82.53	86.30	86.32	85.05	2.56	ppb
Strontium	88-1	84.71	86.55	87.40	86.22	1.60	ppb
Sulfur	34-1	-924.55	-1069.15	-1170.02	-1054.57		ppb
Terbium	159-1				122		%
Terbium	159-2				109		%
Thallium	203-1	0.62	0.57	0.59	0.59	4.45	ppb
Thallium	205-1	0.61	0.57	0.57	0.58	3.85	ppb
Tin	118-1	2.85	3.02	3.05	2.97	3.59	ppb
Titanium	47-1	1147.02	1182.16	1178.95	1169.37	1.66	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-02	Instrumnet Name :	P7
Client Sample ID :	MYE4Y8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:57:13	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.41	1.43	1.44	1.42	0.92	ppb
Vanadium	51-2	200.40	197.67	198.16	198.74	0.73	ppb
Yttrium	89-1				128		%
Yttrium	89-2				118		%
Zinc	66-2	387.45	389.46	387.30	388.07	0.31	ppb
Zirconium	90-1	14.78	15.28	15.43	15.16	2.26	ppb
Zirconium	91-1	14.88	15.40	15.55	15.27	2.31	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-03	Instrumnet Name :	P7
Client Sample ID :	MYE4Y9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:00:11	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32932.76	32822.10	32922.06	32892.31	0.19	ppb
Antimony	121-1	4.99	5.06	4.97	5.01	0.90	ppb
Arsenic	75-2	149.69	153.67	148.82	150.73	1.72	ppb
Barium	135-1	497.08	497.55	491.56	495.40	0.67	ppb
Barium	137-1	487.88	497.24	490.31	491.81	0.99	ppb
Beryllium	9-1	1.61	1.50	1.48	1.53	4.53	ppb
Bismuth	209-1				113		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.09	3.88	3.91	3.96	2.91	ppb
Cadmium	106-1	4.23	3.89	2.78	3.63	20.92	ppb
Cadmium	111-1	3.74	3.73	3.70	3.72	0.43	ppb
Calcium	43-1	6950.25	6932.58	6993.96	6958.93	0.45	ppb
Calcium	44-1	6543.23	6593.76	6620.52	6585.83	0.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	86.90	86.90	87.31	87.04	0.27	ppb
Cobalt	59-2	57.29	57.55	57.75	57.53	0.41	ppb
Copper	63-2	349.11	355.95	357.48	354.18	1.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				108		%
Indium	115-1				113		%
Indium	115-2				107		%
Iron	56-2	103291.72	103998.74	103869.81	103720.09	0.36	ppb
Iron	57-2	103571.65	103671.52	104483.03	103908.74	0.48	ppb
Iron	54-2	104260.37	104758.50	105684.55	104901.14	0.69	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-03	Instrumnet Name :	P7
Client Sample ID :	MYE4Y9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:00:11	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	130.60	131.56	129.96	130.71	0.61	ppb
Lead	207-1	131.28	132.45	131.78	131.84	0.44	ppb
Lead	208-1	130.72	131.84	130.44	131.00	0.56	ppb
Lithium	6-1				81		%
Magnesium	24-2	17804.54	18028.96	18150.85	17994.79	0.98	ppb
Manganese	55-2	2102.17	2113.38	2124.77	2113.44	0.53	ppb
Molybdenum	94-1	28.69	28.46	28.75	28.63	0.53	ppb
Molybdenum	95-1	1.56	1.55	1.54	1.55	0.62	ppb
Molybdenum	96-1	5.07	5.13	5.07	5.09	0.64	ppb
Molybdenum	97-1	1.54	1.59	1.51	1.55	2.56	ppb
Molybdenum	98-1	1.52	1.52	1.53	1.52	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	98.74	99.71	99.64	99.36	0.54	ppb
Phosphorus	31-2	2036.11	2023.59	2046.71	2035.47	0.57	ppb
Potassium	39-2	7018.34	6853.91	6930.35	6934.20	1.19	ppb
Rhodium	103-1				111		%
Rhodium	103-2				109		%
Scandium	45-1				109		%
Scandium	45-2				113		%
Selenium	82-1	0.71	0.65	0.58	0.65	9.99	ppb
Selenium	77-2	19.45	20.28	18.62	19.45	4.25	ppb
Selenium	78-2	5.76	5.29	4.56	5.20	11.62	ppb
Silicon	28-1	1296.09	1289.92	1290.78	1292.26	0.26	ppb
Silver	107-1	0.86	0.85	0.83	0.85	2.07	ppb
Silver	109-1	0.85	0.85	0.83	0.84	1.44	ppb
Sodium	23-2	156.21	156.16	159.02	157.13	1.04	ppb
Strontium	86-1	80.71	80.97	80.27	80.65	0.44	ppb
Strontium	88-1	80.77	80.83	80.74	80.78	0.05	ppb
Sulfur	34-1	-1055.41	-1092.25	-1079.61	-1075.76		ppb
Terbium	159-1				117		%
Terbium	159-2				107		%
Thallium	203-1	0.52	0.53	0.51	0.52	2.18	ppb
Thallium	205-1	0.54	0.51	0.52	0.52	3.04	ppb
Tin	118-1	3.70	3.68	3.68	3.69	0.32	ppb
Titanium	47-1	1108.38	1123.69	1093.20	1108.42	1.38	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-03	Instrumnet Name :	P7
Client Sample ID :	MYE4Y9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:00:11	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.37	1.37	1.35	1.37	0.79	ppb
Vanadium	51-2	199.66	194.59	197.38	197.21	1.29	ppb
Yttrium	89-1				120		%
Yttrium	89-2				115		%
Zinc	66-2	375.27	380.64	378.11	378.01	0.71	ppb
Zirconium	90-1	15.60	15.47	15.41	15.49	0.62	ppb
Zirconium	91-1	15.70	15.67	15.47	15.61	0.80	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-04	Instrumnet Name :	P7
Client Sample ID :	MYE4Z0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:03:12	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34965.38	34739.88	33709.46	34471.57	1.94	ppb
Antimony	121-1	2.25	2.34	2.34	2.31	2.35	ppb
Arsenic	75-2	102.36	103.72	103.22	103.10	0.67	ppb
Barium	135-1	468.07	474.16	478.50	473.58	1.11	ppb
Barium	137-1	465.53	479.95	475.24	473.57	1.55	ppb
Beryllium	9-1	1.41	1.27	1.37	1.35	5.46	ppb
Bismuth	209-1				114		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.66	2.73	2.60	2.66	2.34	ppb
Cadmium	106-1	1.94	1.69	1.81	1.81	6.99	ppb
Cadmium	111-1	2.42	2.40	2.50	2.44	2.23	ppb
Calcium	43-1	7917.51	8174.83	7965.88	8019.40	1.71	ppb
Calcium	44-1	7520.08	7690.51	7476.40	7562.33	1.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	73.06	71.03	71.23	71.77	1.56	ppb
Cobalt	59-2	41.97	40.35	40.56	40.96	2.15	ppb
Copper	63-2	235.69	229.25	226.39	230.44	2.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				108		%
Indium	115-1				113		%
Indium	115-2				105		%
Iron	56-2	82742.66	78831.08	80319.78	80631.17	2.45	ppb
Iron	57-2	83621.71	78522.19	78820.35	80321.42	3.56	ppb
Iron	54-2	82695.94	79841.75	80832.08	81123.26	1.79	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-04	Instrumnet Name :	P7
Client Sample ID :	MYE4Z0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:03:12	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	85.86	87.87	84.35	86.03	2.06	ppb
Lead	207-1	85.74	88.18	84.76	86.23	2.04	ppb
Lead	208-1	85.35	86.08	83.92	85.12	1.29	ppb
Lithium	6-1				81		%
Magnesium	24-2	16247.31	16009.20	15668.62	15975.04	1.82	ppb
Manganese	55-2	1793.55	1726.98	1751.37	1757.30	1.92	ppb
Molybdenum	94-1	20.00	20.36	20.28	20.22	0.93	ppb
Molybdenum	95-1	1.14	1.15	1.17	1.15	1.64	ppb
Molybdenum	96-1	3.71	3.68	3.72	3.70	0.65	ppb
Molybdenum	97-1	1.18	1.15	1.20	1.18	2.12	ppb
Molybdenum	98-1	1.13	1.13	1.14	1.13	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	72.89	70.49	70.65	71.34	1.88	ppb
Phosphorus	31-2	2004.36	1952.94	1939.37	1965.56	1.74	ppb
Potassium	39-2	8406.71	8160.65	8099.29	8222.21	1.98	ppb
Rhodium	103-1				111		%
Rhodium	103-2				108		%
Scandium	45-1				107		%
Scandium	45-2				111		%
Selenium	82-1	0.41	0.55	0.28	0.42	33.03	ppb
Selenium	77-2	15.23	14.98	14.80	15.00	1.42	ppb
Selenium	78-2	3.92	3.84	2.67	3.48	20.13	ppb
Silicon	28-1	1478.69	1518.43	1525.38	1507.50	1.67	ppb
Silver	107-1	0.55	0.55	0.55	0.55	0.26	ppb
Silver	109-1	0.53	0.55	0.56	0.55	3.48	ppb
Sodium	23-2	143.79	141.28	140.54	141.87	1.20	ppb
Strontium	86-1	76.97	77.19	77.42	77.19	0.29	ppb
Strontium	88-1	76.86	78.84	76.80	77.50	1.49	ppb
Sulfur	34-1	-1080.70	-1053.29	-1090.06	-1074.68		ppb
Terbium	159-1				118		%
Terbium	159-2				107		%
Thallium	203-1	0.36	0.37	0.35	0.36	3.13	ppb
Thallium	205-1	0.36	0.36	0.36	0.36	1.13	ppb
Tin	118-1	3.09	3.16	3.16	3.14	1.32	ppb
Titanium	47-1	766.10	783.18	763.18	770.82	1.40	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-04	Instrumnet Name :	P7
Client Sample ID :	MYE4Z0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:03:12	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.85	0.88	0.85	0.86	2.23	ppb
Vanadium	51-2	154.88	151.23	152.20	152.77	1.24	ppb
Yttrium	89-1				119		%
Yttrium	89-2				112		%
Zinc	66-2	311.87	304.42	300.43	305.57	1.90	ppb
Zirconium	90-1	10.91	11.01	10.85	10.92	0.72	ppb
Zirconium	91-1	10.85	11.01	10.96	10.94	0.72	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-05	Instrumnet Name :	P7
Client Sample ID :	MYE4Z1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:06:13	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39882.79	39869.08	39990.26	39914.04	0.17	ppb
Antimony	121-1	2.05	2.08	2.09	2.07	1.15	ppb
Arsenic	75-2	118.55	115.80	119.86	118.07	1.75	ppb
Barium	135-1	513.72	521.97	496.86	510.85	2.51	ppb
Barium	137-1	508.37	516.41	502.93	509.24	1.33	ppb
Beryllium	9-1	1.68	1.61	1.66	1.65	2.16	ppb
Bismuth	209-1				114		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.03	3.30	3.34	3.22	5.27	ppb
Cadmium	106-1	2.38	2.23	1.33	1.98	28.55	ppb
Cadmium	111-1	3.01	3.09	3.03	3.04	1.34	ppb
Calcium	43-1	9950.90	10012.23	10153.81	10038.98	1.04	ppb
Calcium	44-1	9440.63	9453.84	9469.12	9454.53	0.15	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	86.97	88.43	87.75	87.72	0.83	ppb
Cobalt	59-2	48.87	49.73	49.37	49.32	0.88	ppb
Copper	63-2	355.51	355.80	360.76	357.36	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				107		%
Indium	115-1				112		%
Indium	115-2				103		%
Iron	56-2	87628.30	88971.13	89019.04	88539.49	0.89	ppb
Iron	57-2	88506.09	90646.67	88345.23	89166.00	1.44	ppb
Iron	54-2	88741.20	90208.17	90063.83	89671.07	0.90	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-05	Instrumnet Name :	P7
Client Sample ID :	MYE4Z1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:06:13	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	97.28	94.38	94.40	95.35	1.75	ppb
Lead	207-1	99.08	96.01	96.76	97.28	1.64	ppb
Lead	208-1	96.30	94.78	94.88	95.32	0.89	ppb
Lithium	6-1				80		%
Magnesium	24-2	17479.75	17861.55	17768.60	17703.30	1.12	ppb
Manganese	55-2	1944.08	1974.55	1966.04	1961.56	0.80	ppb
Molybdenum	94-1	22.53	22.44	22.56	22.51	0.27	ppb
Molybdenum	95-1	1.18	1.22	1.21	1.20	1.58	ppb
Molybdenum	96-1	3.89	3.90	4.01	3.93	1.61	ppb
Molybdenum	97-1	1.20	1.23	1.16	1.19	3.02	ppb
Molybdenum	98-1	1.16	1.18	1.18	1.17	1.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	86.75	88.26	88.72	87.91	1.17	ppb
Phosphorus	31-2	2314.66	2337.50	2258.79	2303.65	1.76	ppb
Potassium	39-2	9338.07	9510.21	9425.18	9424.49	0.91	ppb
Rhodium	103-1				108		%
Rhodium	103-2				106		%
Scandium	45-1				106		%
Scandium	45-2				108		%
Selenium	82-1	0.46	0.43	0.67	0.52	25.34	ppb
Selenium	77-2	18.23	19.77	17.17	18.39	7.11	ppb
Selenium	78-2	3.69	4.38	4.20	4.09	8.82	ppb
Silicon	28-1	1580.20	1573.35	1530.46	1561.34	1.73	ppb
Silver	107-1	0.77	0.78	0.75	0.77	1.92	ppb
Silver	109-1	0.77	0.75	0.75	0.76	1.65	ppb
Sodium	23-2	185.90	189.42	190.58	188.63	1.29	ppb
Strontium	86-1	81.54	81.54	82.41	81.83	0.62	ppb
Strontium	88-1	81.52	82.45	82.42	82.13	0.64	ppb
Sulfur	34-1	-1144.67	-1159.42	-1168.81	-1157.63		ppb
Terbium	159-1				117		%
Terbium	159-2				106		%
Thallium	203-1	0.46	0.44	0.42	0.44	3.54	ppb
Thallium	205-1	0.43	0.42	0.43	0.43	1.22	ppb
Tin	118-1	3.27	3.33	3.28	3.29	0.96	ppb
Titanium	47-1	942.53	946.87	932.23	940.54	0.80	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-05	Instrumnet Name :	P7
Client Sample ID :	MYE4Z1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:06:13	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.13	1.12	1.13	1.13	0.81	ppb
Vanadium	51-2	166.54	169.52	169.25	168.43	0.98	ppb
Yttrium	89-1				116		%
Yttrium	89-2				110		%
Zinc	66-2	334.43	339.30	341.91	338.55	1.12	ppb
Zirconium	90-1	11.96	11.95	12.17	12.03	1.04	ppb
Zirconium	91-1	12.01	12.19	12.27	12.16	1.08	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-06	Instrumnet Name :	P7
Client Sample ID :	MYE4Z2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:09:14	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45278.08	43608.15	44855.04	44580.42	1.95	ppb
Antimony	121-1	2.96	2.95	2.90	2.94	1.12	ppb
Arsenic	75-2	139.03	136.40	135.54	136.99	1.33	ppb
Barium	135-1	537.09	535.49	525.83	532.80	1.14	ppb
Barium	137-1	536.27	533.67	531.20	533.71	0.48	ppb
Beryllium	9-1	1.68	1.72	1.73	1.71	1.61	ppb
Bismuth	209-1				114		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.55	3.20	3.16	3.30	6.41	ppb
Cadmium	106-1	2.19	1.58	1.78	1.85	16.76	ppb
Cadmium	111-1	3.06	2.97	2.97	3.00	1.65	ppb
Calcium	43-1	8045.48	8163.38	8078.76	8095.87	0.75	ppb
Calcium	44-1	7608.40	7728.09	7633.69	7656.72	0.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	92.17	89.85	91.51	91.18	1.31	ppb
Cobalt	59-2	54.03	52.48	53.44	53.32	1.47	ppb
Copper	63-2	306.83	303.40	304.34	304.86	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				108		%
Indium	115-1				111		%
Indium	115-2				103		%
Iron	56-2	105633.74	103094.32	104563.18	104430.41	1.22	ppb
Iron	57-2	105841.67	101961.90	104818.07	104207.21	1.93	ppb
Iron	54-2	107453.69	103650.64	104744.44	105282.92	1.86	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-06	Instrumnet Name :	P7
Client Sample ID :	MYE4Z2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:09:14	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	112.29	114.73	115.03	114.02	1.32	ppb
Lead	207-1	113.40	115.62	115.52	114.84	1.09	ppb
Lead	208-1	112.50	115.23	114.16	113.96	1.21	ppb
Lithium	6-1				80		%
Magnesium	24-2	19636.85	18899.41	19629.10	19388.45	2.18	ppb
Manganese	55-2	2095.97	2043.25	2091.15	2076.79	1.40	ppb
Molybdenum	94-1	24.42	24.78	24.47	24.56	0.79	ppb
Molybdenum	95-1	1.68	1.68	1.65	1.67	1.08	ppb
Molybdenum	96-1	4.68	4.78	4.73	4.73	0.97	ppb
Molybdenum	97-1	1.64	1.66	1.69	1.66	1.37	ppb
Molybdenum	98-1	1.64	1.66	1.65	1.65	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	98.07	94.86	97.42	96.78	1.75	ppb
Phosphorus	31-2	2373.97	2332.39	2401.64	2369.33	1.47	ppb
Potassium	39-2	8378.49	8211.83	8457.06	8349.13	1.50	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				104		%
Scandium	45-2				107		%
Selenium	82-1	0.89	0.88	0.56	0.78	24.26	ppb
Selenium	77-2	16.39	18.19	17.71	17.43	5.36	ppb
Selenium	78-2	4.98	3.97	5.16	4.70	13.65	ppb
Silicon	28-1	1237.18	1239.88	1254.63	1243.90	0.75	ppb
Silver	107-1	0.72	0.71	0.69	0.71	2.32	ppb
Silver	109-1	0.71	0.71	0.70	0.71	1.05	ppb
Sodium	23-2	156.53	152.77	160.12	156.47	2.35	ppb
Strontium	86-1	90.44	91.21	90.45	90.70	0.48	ppb
Strontium	88-1	91.61	93.18	90.91	91.90	1.26	ppb
Sulfur	34-1	-1232.51	-1182.08	-1219.18	-1211.26		ppb
Terbium	159-1				117		%
Terbium	159-2				107		%
Thallium	203-1	0.47	0.49	0.48	0.48	2.42	ppb
Thallium	205-1	0.47	0.48	0.47	0.48	0.62	ppb
Tin	118-1	3.48	3.44	3.40	3.44	1.16	ppb
Titanium	47-1	952.01	966.91	954.30	957.74	0.84	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-06	Instrumnet Name :	P7
Client Sample ID :	MYE4Z2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:09:14	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.26	1.26	1.26	1.26	0.31	ppb
Vanadium	51-2	194.63	187.42	191.45	191.16	1.89	ppb
Yttrium	89-1				116		%
Yttrium	89-2				110		%
Zinc	66-2	384.78	372.20	379.28	378.75	1.66	ppb
Zirconium	90-1	12.97	13.14	12.94	13.02	0.82	ppb
Zirconium	91-1	13.02	13.13	13.12	13.09	0.47	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-07	Instrumnet Name :	P7
Client Sample ID :	MYE4Z3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:12:12	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30168.78	30679.42	29876.26	30241.48	1.34	ppb
Antimony	121-1	4.17	4.09	4.01	4.09	2.00	ppb
Arsenic	75-2	174.13	172.80	171.57	172.83	0.74	ppb
Barium	135-1	377.99	374.42	362.53	371.65	2.18	ppb
Barium	137-1	383.45	370.09	360.70	371.41	3.08	ppb
Beryllium	9-1	1.52	1.48	1.34	1.45	6.62	ppb
Bismuth	209-1				117		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.65	3.28	3.65	3.53	6.00	ppb
Cadmium	106-1	1.93	1.70	1.46	1.69	13.80	ppb
Cadmium	111-1	3.46	3.40	3.27	3.38	2.83	ppb
Calcium	43-1	6190.09	6108.16	6076.19	6124.81	0.96	ppb
Calcium	44-1	5770.72	5768.09	5765.63	5768.14	0.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	81.62	81.73	80.14	81.16	1.09	ppb
Cobalt	59-2	46.18	45.74	44.53	45.48	1.87	ppb
Copper	63-2	319.67	316.23	310.19	315.37	1.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				109		%
Indium	115-1				112		%
Indium	115-2				104		%
Iron	56-2	98583.50	97758.73	95374.73	97238.99	1.71	ppb
Iron	57-2	100446.68	98821.92	95413.25	98227.29	2.62	ppb
Iron	54-2	100629.27	98959.82	96565.60	98718.23	2.07	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-07	Instrumnet Name :	P7
Client Sample ID :	MYE4Z3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:12:12	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	137.90	138.08	135.83	137.27	0.91	ppb
Lead	207-1	140.41	138.94	136.11	138.49	1.58	ppb
Lead	208-1	138.61	137.16	135.61	137.13	1.10	ppb
Lithium	6-1				79		%
Magnesium	24-2	15119.71	15036.87	14736.10	14964.23	1.35	ppb
Manganese	55-2	1701.15	1658.58	1638.03	1665.92	1.93	ppb
Molybdenum	94-1	18.80	18.57	18.55	18.64	0.75	ppb
Molybdenum	95-1	1.76	1.77	1.75	1.76	0.52	ppb
Molybdenum	96-1	4.18	4.20	4.11	4.16	1.14	ppb
Molybdenum	97-1	1.76	1.75	1.73	1.75	1.12	ppb
Molybdenum	98-1	1.77	1.71	1.72	1.73	1.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	77.28	76.31	74.25	75.95	2.03	ppb
Phosphorus	31-2	1937.47	1918.14	1873.44	1909.68	1.72	ppb
Potassium	39-2	6515.30	6557.11	6418.35	6496.92	1.10	ppb
Rhodium	103-1				110		%
Rhodium	103-2				107		%
Scandium	45-1				105		%
Scandium	45-2				109		%
Selenium	82-1	0.76	0.78	0.53	0.69	20.51	ppb
Selenium	77-2	14.55	14.40	17.56	15.50	11.48	ppb
Selenium	78-2	3.79	4.57	5.27	4.54	16.32	ppb
Silicon	28-1	1158.99	1153.90	1158.43	1157.11	0.24	ppb
Silver	107-1	1.15	1.13	1.09	1.12	2.82	ppb
Silver	109-1	1.15	1.13	1.11	1.13	1.94	ppb
Sodium	23-2	152.20	150.56	149.39	150.72	0.94	ppb
Strontium	86-1	59.57	58.79	58.40	58.92	1.01	ppb
Strontium	88-1	59.56	59.09	58.68	59.11	0.75	ppb
Sulfur	34-1	-1231.63	-1237.48	-1203.11	-1224.07		ppb
Terbium	159-1				118		%
Terbium	159-2				107		%
Thallium	203-1	0.42	0.41	0.41	0.42	1.41	ppb
Thallium	205-1	0.42	0.41	0.41	0.41	1.08	ppb
Tin	118-1	3.47	3.48	3.32	3.42	2.67	ppb
Titanium	47-1	940.33	940.48	934.54	938.45	0.36	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-07	Instrumnet Name :	P7
Client Sample ID :	MYE4Z3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:12:12	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.13	1.12	1.11	1.12	0.84	ppb
Vanadium	51-2	180.52	178.28	176.56	178.45	1.11	ppb
Yttrium	89-1				116		%
Yttrium	89-2				110		%
Zinc	66-2	385.89	378.18	371.45	378.51	1.91	ppb
Zirconium	90-1	9.79	9.53	9.50	9.61	1.66	ppb
Zirconium	91-1	9.80	9.56	9.77	9.71	1.37	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-08	Instrumnet Name :	P7
Client Sample ID :	MYE4Z4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:15:12	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42628.19	42589.97	43093.55	42770.57	0.66	ppb
Antimony	121-1	2.49	2.54	2.53	2.52	1.04	ppb
Arsenic	75-2	135.72	136.61	135.56	135.96	0.42	ppb
Barium	135-1	497.37	496.42	499.16	497.65	0.28	ppb
Barium	137-1	492.27	497.24	495.63	495.05	0.51	ppb
Beryllium	9-1	1.70	1.77	1.71	1.73	2.29	ppb
Bismuth	209-1				118		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.74	3.86	3.70	3.77	2.28	ppb
Cadmium	106-1	3.08	2.26	2.21	2.52	19.41	ppb
Cadmium	111-1	3.63	3.68	3.66	3.66	0.72	ppb
Calcium	43-1	7727.96	7926.85	7869.32	7841.38	1.31	ppb
Calcium	44-1	7311.63	7460.15	7494.28	7422.02	1.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	85.06	85.28	85.59	85.31	0.31	ppb
Cobalt	59-2	51.16	51.43	51.73	51.44	0.55	ppb
Copper	63-2	394.96	400.92	402.86	399.58	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				109		%
Indium	115-1				112		%
Indium	115-2				103		%
Iron	56-2	95370.54	96382.36	96905.02	96219.31	0.81	ppb
Iron	57-2	96123.74	94994.98	95532.01	95550.24	0.59	ppb
Iron	54-2	96226.88	96156.00	97131.46	96504.78	0.56	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-08	Instrumnet Name :	P7
Client Sample ID :	MYE4Z4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:15:12	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	114.80	116.35	117.01	116.05	0.98	ppb
Lead	207-1	116.93	116.71	117.43	117.02	0.31	ppb
Lead	208-1	116.81	117.44	116.85	117.04	0.30	ppb
Lithium	6-1				82		%
Magnesium	24-2	18291.56	18722.27	18427.36	18480.40	1.19	ppb
Manganese	55-2	2303.45	2276.33	2314.35	2298.05	0.85	ppb
Molybdenum	94-1	23.43	23.56	23.61	23.53	0.39	ppb
Molybdenum	95-1	1.42	1.43	1.41	1.42	0.57	ppb
Molybdenum	96-1	4.33	4.40	4.38	4.37	0.82	ppb
Molybdenum	97-1	1.41	1.38	1.40	1.40	1.15	ppb
Molybdenum	98-1	1.41	1.40	1.42	1.41	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	87.75	87.83	88.26	87.94	0.31	ppb
Phosphorus	31-2	1889.53	1925.48	1949.62	1921.54	1.57	ppb
Potassium	39-2	8815.52	8781.76	8811.96	8803.08	0.21	ppb
Rhodium	103-1				109		%
Rhodium	103-2				105		%
Scandium	45-1				104		%
Scandium	45-2				107		%
Selenium	82-1	0.57	0.94	1.15	0.89	33.53	ppb
Selenium	77-2	20.69	20.19	20.56	20.48	1.26	ppb
Selenium	78-2	5.37	3.99	4.45	4.60	15.24	ppb
Silicon	28-1	1318.58	1348.93	1334.85	1334.12	1.14	ppb
Silver	107-1	0.83	0.83	0.84	0.83	0.82	ppb
Silver	109-1	0.82	0.83	0.84	0.83	1.08	ppb
Sodium	23-2	169.46	172.29	174.70	172.15	1.53	ppb
Strontium	86-1	72.89	72.27	72.91	72.69	0.50	ppb
Strontium	88-1	73.80	73.04	73.06	73.30	0.59	ppb
Sulfur	34-1	-1123.59	-1088.61	-1105.43	-1105.87		ppb
Terbium	159-1				120		%
Terbium	159-2				108		%
Thallium	203-1	0.47	0.50	0.50	0.49	3.57	ppb
Thallium	205-1	0.48	0.49	0.49	0.49	1.19	ppb
Tin	118-1	3.54	3.60	3.61	3.58	1.02	ppb
Titanium	47-1	819.40	845.46	834.63	833.16	1.57	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-08	Instrumnet Name :	P7
Client Sample ID :	MYE4Z4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:15:12	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.26	1.27	1.28	1.27	0.67	ppb
Vanadium	51-2	180.21	180.28	183.32	181.27	0.98	ppb
Yttrium	89-1				117		%
Yttrium	89-2				109		%
Zinc	66-2	380.45	383.35	382.89	382.23	0.41	ppb
Zirconium	90-1	12.66	12.62	12.62	12.63	0.18	ppb
Zirconium	91-1	12.59	12.54	12.73	12.62	0.77	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-09	Instrumnet Name :	P7
Client Sample ID :	MYE4Z5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:18:10	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32427.11	30994.80	31542.56	31654.82	2.28	ppb
Antimony	121-1	3.41	3.40	3.51	3.44	1.84	ppb
Arsenic	75-2	143.87	146.44	145.04	145.12	0.89	ppb
Barium	135-1	362.18	362.42	366.84	363.81	0.72	ppb
Barium	137-1	362.87	358.92	364.97	362.25	0.85	ppb
Beryllium	9-1	1.28	1.26	1.22	1.25	2.14	ppb
Bismuth	209-1				119		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.68	3.48	3.71	3.62	3.49	ppb
Cadmium	106-1	2.59	1.69	1.46	1.91	31.36	ppb
Cadmium	111-1	3.40	3.37	3.46	3.41	1.30	ppb
Calcium	43-1	6036.60	5997.52	6098.45	6044.19	0.84	ppb
Calcium	44-1	5633.30	5629.99	5773.31	5678.87	1.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	79.64	77.90	78.98	78.84	1.12	ppb
Cobalt	59-2	45.79	45.23	45.74	45.59	0.68	ppb
Copper	63-2	434.41	421.92	426.58	427.64	1.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				119		%
Holmium	165-2				109		%
Indium	115-1				113		%
Indium	115-2				104		%
Iron	56-2	91017.58	88834.38	90622.90	90158.28	1.29	ppb
Iron	57-2	90677.04	88499.17	90014.39	89730.20	1.24	ppb
Iron	54-2	92866.82	90280.38	92449.06	91865.42	1.51	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-09	Instrumnet Name :	P7
Client Sample ID :	MYE4Z5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:18:10	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	145.33	144.87	146.45	145.55	0.56	ppb
Lead	207-1	147.79	148.80	148.38	148.32	0.34	ppb
Lead	208-1	145.18	145.46	146.74	145.79	0.57	ppb
Lithium	6-1				82		%
Magnesium	24-2	15663.92	15161.31	15230.91	15352.05	1.77	ppb
Manganese	55-2	1768.54	1726.27	1761.83	1752.21	1.30	ppb
Molybdenum	94-1	21.10	20.60	21.21	20.97	1.57	ppb
Molybdenum	95-1	1.33	1.31	1.34	1.32	1.23	ppb
Molybdenum	96-1	3.95	3.87	3.98	3.93	1.34	ppb
Molybdenum	97-1	1.37	1.28	1.35	1.33	3.69	ppb
Molybdenum	98-1	1.33	1.28	1.32	1.31	1.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	75.16	73.60	74.66	74.47	1.07	ppb
Phosphorus	31-2	1846.97	1764.71	1797.25	1802.98	2.30	ppb
Potassium	39-2	6964.57	6711.48	6793.23	6823.09	1.89	ppb
Rhodium	103-1				110		%
Rhodium	103-2				107		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	82-1	0.67	0.64	0.66	0.66	2.20	ppb
Selenium	77-2	15.66	15.73	15.20	15.53	1.87	ppb
Selenium	78-2	4.61	4.80	4.37	4.59	4.72	ppb
Silicon	28-1	1448.62	1413.96	1479.66	1447.41	2.27	ppb
Silver	107-1	1.16	1.17	1.18	1.17	0.69	ppb
Silver	109-1	1.17	1.16	1.17	1.17	0.80	ppb
Sodium	23-2	168.82	165.31	165.68	166.60	1.16	ppb
Strontium	86-1	55.74	54.78	56.22	55.58	1.32	ppb
Strontium	88-1	56.98	55.72	57.10	56.60	1.35	ppb
Sulfur	34-1	-1213.59	-1271.15	-1247.20	-1243.98		ppb
Terbium	159-1				120		%
Terbium	159-2				107		%
Thallium	203-1	0.43	0.44	0.45	0.44	2.02	ppb
Thallium	205-1	0.43	0.43	0.43	0.43	0.94	ppb
Tin	118-1	3.48	3.42	3.50	3.47	1.19	ppb
Titanium	47-1	999.07	987.11	1010.63	998.94	1.18	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-09	Instrumnet Name :	P7
Client Sample ID :	MYE4Z5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:18:10	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.12	1.12	1.16	1.13	1.94	ppb
Vanadium	51-2	168.53	165.30	167.50	167.11	0.99	ppb
Yttrium	89-1				117		%
Yttrium	89-2				108		%
Zinc	66-2	382.28	374.22	378.70	378.40	1.07	ppb
Zirconium	90-1	11.31	11.12	11.33	11.25	1.05	ppb
Zirconium	91-1	11.39	11.15	11.35	11.30	1.16	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-10	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:21:11	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36381.24	35612.43	35793.78	35929.15	1.12	ppb
Antimony	121-1	3.27	3.30	3.29	3.29	0.44	ppb
Arsenic	75-2	203.06	202.14	204.17	203.13	0.50	ppb
Barium	135-1	428.45	430.81	430.27	429.84	0.29	ppb
Barium	137-1	428.02	428.35	427.63	428.00	0.08	ppb
Beryllium	9-1	1.49	1.44	1.53	1.48	2.98	ppb
Bismuth	209-1				120		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.31	3.93	4.03	4.09	4.83	ppb
Cadmium	106-1	2.96	2.80	2.87	2.88	2.88	ppb
Cadmium	111-1	3.74	3.76	3.83	3.78	1.25	ppb
Calcium	43-1	6415.09	6457.12	6479.55	6450.59	0.51	ppb
Calcium	44-1	6107.28	6032.64	6091.72	6077.21	0.65	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	84.71	82.97	83.65	83.78	1.05	ppb
Cobalt	59-2	51.72	51.70	51.72	51.71	0.02	ppb
Copper	63-2	481.69	476.34	476.58	478.20	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				109		%
Indium	115-1				113		%
Indium	115-2				104		%
Iron	56-2	102207.83	100354.30	100194.94	100919.03	1.11	ppb
Iron	57-2	100831.72	100706.93	101363.06	100967.24	0.35	ppb
Iron	54-2	103129.32	101006.77	101389.33	101841.81	1.11	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-10	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:21:11	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	141.81	146.32	148.51	145.55	2.35	ppb
Lead	207-1	143.86	145.94	147.92	145.91	1.39	ppb
Lead	208-1	143.27	147.27	148.07	146.20	1.76	ppb
Lithium	6-1				83		%
Magnesium	24-2	17346.20	17302.77	17264.48	17304.48	0.24	ppb
Manganese	55-2	2077.20	2035.51	2052.84	2055.18	1.02	ppb
Molybdenum	94-1	24.37	24.97	25.41	24.92	2.09	ppb
Molybdenum	95-1	1.35	1.39	1.41	1.38	2.27	ppb
Molybdenum	96-1	4.45	4.47	4.54	4.49	1.10	ppb
Molybdenum	97-1	1.43	1.41	1.37	1.40	2.39	ppb
Molybdenum	98-1	1.36	1.38	1.40	1.38	1.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	81.75	81.73	82.12	81.87	0.27	ppb
Phosphorus	31-2	1893.20	1880.56	1887.42	1887.06	0.34	ppb
Potassium	39-2	7876.84	7818.49	7654.48	7783.27	1.48	ppb
Rhodium	103-1				109		%
Rhodium	103-2				107		%
Scandium	45-1				105		%
Scandium	45-2				106		%
Selenium	82-1	0.53	0.90	0.89	0.78	26.93	ppb
Selenium	77-2	19.55	17.48	19.07	18.70	5.80	ppb
Selenium	78-2	4.22	4.28	4.40	4.30	2.07	ppb
Silicon	28-1	1410.67	1434.68	1444.49	1429.95	1.22	ppb
Silver	107-1	1.05	1.07	1.06	1.06	0.81	ppb
Silver	109-1	1.04	1.04	1.07	1.05	1.76	ppb
Sodium	23-2	168.36	167.06	166.98	167.47	0.46	ppb
Strontium	86-1	63.31	64.78	64.96	64.35	1.41	ppb
Strontium	88-1	64.02	66.03	65.06	65.04	1.55	ppb
Sulfur	34-1	-1294.19	-1287.70	-1283.43	-1288.44		ppb
Terbium	159-1				120		%
Terbium	159-2				109		%
Thallium	203-1	0.47	0.47	0.49	0.48	2.63	ppb
Thallium	205-1	0.45	0.47	0.47	0.46	2.16	ppb
Tin	118-1	3.50	3.56	3.52	3.53	0.75	ppb
Titanium	47-1	1058.28	1053.13	1092.43	1067.95	2.00	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-10	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:21:11	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.24	1.26	1.28	1.26	1.71	ppb
Vanadium	51-2	190.52	182.95	185.07	186.18	2.10	ppb
Yttrium	89-1				117		%
Yttrium	89-2				109		%
Zinc	66-2	394.58	394.42	393.98	394.33	0.08	ppb
Zirconium	90-1	12.95	13.30	13.40	13.22	1.76	ppb
Zirconium	91-1	13.14	13.49	13.52	13.38	1.60	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-11	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:24:10	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35786.94	35842.21	35370.47	35666.54	0.72	ppb
Antimony	121-1	3.35	3.27	3.30	3.31	1.19	ppb
Arsenic	75-2	199.47	197.96	196.61	198.02	0.72	ppb
Barium	135-1	438.13	427.34	427.40	430.95	1.44	ppb
Barium	137-1	437.38	432.40	431.93	433.90	0.70	ppb
Beryllium	9-1	1.57	1.38	1.54	1.50	6.70	ppb
Bismuth	209-1				119		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.16	3.88	4.11	4.05	3.74	ppb
Cadmium	106-1	3.04	2.27	2.16	2.49	19.20	ppb
Cadmium	111-1	3.86	3.90	3.86	3.87	0.57	ppb
Calcium	43-1	6612.40	6468.30	6488.26	6522.99	1.20	ppb
Calcium	44-1	6232.04	6084.73	6181.37	6166.05	1.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	84.02	83.75	83.82	83.86	0.17	ppb
Cobalt	59-2	51.65	51.14	51.44	51.41	0.50	ppb
Copper	63-2	473.81	481.56	478.57	477.98	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				119		%
Holmium	165-2				109		%
Indium	115-1				111		%
Indium	115-2				102		%
Iron	56-2	101343.00	99435.56	100778.74	100519.10	0.97	ppb
Iron	57-2	99343.21	100375.86	100290.18	100003.08	0.57	ppb
Iron	54-2	101588.51	100701.61	101951.15	101413.76	0.63	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-11	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:24:10	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	148.58	147.71	145.94	147.41	0.91	ppb
Lead	207-1	152.28	149.66	148.35	150.10	1.33	ppb
Lead	208-1	148.87	147.96	146.55	147.79	0.79	ppb
Lithium	6-1				82		%
Magnesium	24-2	17270.43	17286.11	17194.71	17250.42	0.28	ppb
Manganese	55-2	2086.86	2082.40	2069.94	2079.73	0.42	ppb
Molybdenum	94-1	25.16	24.78	24.81	24.92	0.84	ppb
Molybdenum	95-1	1.49	1.48	1.46	1.48	1.09	ppb
Molybdenum	96-1	4.64	4.57	4.51	4.57	1.40	ppb
Molybdenum	97-1	1.52	1.48	1.42	1.47	3.42	ppb
Molybdenum	98-1	1.47	1.44	1.45	1.46	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	81.57	81.40	81.70	81.56	0.18	ppb
Phosphorus	31-2	1909.85	1878.47	1882.11	1890.14	0.91	ppb
Potassium	39-2	7797.06	7708.88	7662.04	7722.66	0.89	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	82-1	0.96	0.95	0.78	0.90	11.03	ppb
Selenium	77-2	17.88	19.82	18.84	18.85	5.15	ppb
Selenium	78-2	5.35	4.96	4.01	4.77	14.42	ppb
Silicon	28-1	1458.46	1441.66	1447.79	1449.31	0.59	ppb
Silver	107-1	1.09	1.04	1.07	1.06	2.28	ppb
Silver	109-1	1.08	1.04	1.09	1.07	2.32	ppb
Sodium	23-2	170.35	171.10	173.34	171.60	0.91	ppb
Strontium	86-1	65.82	64.61	64.65	65.02	1.06	ppb
Strontium	88-1	66.68	65.46	65.44	65.86	1.08	ppb
Sulfur	34-1	-1250.73	-1288.76	-1244.31	-1261.26		ppb
Terbium	159-1				119		%
Terbium	159-2				108		%
Thallium	203-1	0.48	0.49	0.49	0.49	1.13	ppb
Thallium	205-1	0.48	0.48	0.48	0.48	0.43	ppb
Tin	118-1	3.54	3.50	3.53	3.53	0.56	ppb
Titanium	47-1	1075.01	1061.35	1078.27	1071.54	0.84	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-11	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:24:10	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.31	1.27	1.29	1.29	1.46	ppb
Vanadium	51-2	186.42	182.23	182.83	183.83	1.23	ppb
Yttrium	89-1				115		%
Yttrium	89-2				108		%
Zinc	66-2	394.89	395.71	394.19	394.93	0.19	ppb
Zirconium	90-1	13.42	13.26	13.15	13.27	1.01	ppb
Zirconium	91-1	13.61	13.15	13.18	13.31	1.93	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-10LX5	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 02:27:09	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7174.07	7339.56	7196.61	7236.74	1.24	ppb
Antimony	121-1	0.66	0.64	0.65	0.65	1.36	ppb
Arsenic	75-2	42.07	42.20	41.32	41.87	1.13	ppb
Barium	135-1	84.09	83.46	81.97	83.17	1.31	ppb
Barium	137-1	84.39	83.73	83.33	83.82	0.64	ppb
Beryllium	9-1	0.30	0.30	0.29	0.30	1.03	ppb
Bismuth	209-1				116		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.73	0.75	0.82	0.77	6.06	ppb
Cadmium	106-1	-0.99	-1.37	-1.33	-1.23		ppb
Cadmium	111-1	0.78	0.72	0.70	0.73	6.24	ppb
Calcium	43-1	1315.04	1322.22	1304.52	1313.93	0.68	ppb
Calcium	44-1	1231.88	1244.86	1217.72	1231.49	1.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	16.57	16.71	16.59	16.63	0.47	ppb
Cobalt	59-2	10.51	10.41	10.41	10.44	0.53	ppb
Copper	63-2	96.95	96.99	96.96	96.97	0.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				110		%
Indium	115-1				112		%
Indium	115-2				105		%
Iron	56-2	20075.65	20294.68	20092.42	20154.25	0.60	ppb
Iron	57-2	20469.63	20316.81	20169.68	20318.71	0.74	ppb
Iron	54-2	20472.01	20195.28	20432.81	20366.70	0.74	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-10LX5	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 02:27:09	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	29.71	29.21	29.49	29.47	0.84	ppb
Lead	207-1	29.95	29.64	29.74	29.78	0.53	ppb
Lead	208-1	29.63	29.26	29.41	29.44	0.63	ppb
Lithium	6-1				84		%
Magnesium	24-2	3435.81	3492.19	3423.22	3450.41	1.06	ppb
Manganese	55-2	413.00	417.61	411.13	413.91	0.81	ppb
Molybdenum	94-1	4.91	4.90	4.93	4.92	0.28	ppb
Molybdenum	95-1	0.28	0.28	0.28	0.28	0.85	ppb
Molybdenum	96-1	0.91	0.95	0.90	0.92	2.48	ppb
Molybdenum	97-1	0.29	0.29	0.27	0.28	3.07	ppb
Molybdenum	98-1	0.27	0.28	0.27	0.27	1.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.72	16.53	16.58	16.61	0.57	ppb
Phosphorus	31-2	378.97	373.93	346.39	366.43	4.79	ppb
Potassium	39-2	1553.60	1529.66	1553.36	1545.54	0.89	ppb
Rhodium	103-1				111		%
Rhodium	103-2				108		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	82-1	-0.37	0.05	-0.46	-0.26		ppb
Selenium	77-2	3.07	4.20	4.35	3.87	17.97	ppb
Selenium	78-2	0.80	1.38	0.87	1.02	30.67	ppb
Silicon	28-1	286.70	287.05	284.50	286.08	0.48	ppb
Silver	107-1	0.20	0.20	0.20	0.20	2.65	ppb
Silver	109-1	0.21	0.21	0.20	0.21	1.75	ppb
Sodium	23-2	51.25	50.72	50.94	50.97	0.53	ppb
Strontium	86-1	12.98	13.02	12.93	12.98	0.32	ppb
Strontium	88-1	13.16	13.10	13.16	13.14	0.26	ppb
Sulfur	34-1	-1338.72	-1345.05	-1368.15	-1350.64		ppb
Terbium	159-1				118		%
Terbium	159-2				109		%
Thallium	203-1	0.10	0.10	0.10	0.10	2.47	ppb
Thallium	205-1	0.10	0.10	0.10	0.10	2.93	ppb
Tin	118-1	0.66	0.64	0.66	0.65	1.22	ppb
Titanium	47-1	216.19	216.61	214.63	215.81	0.48	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-10LX5	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 02:27:09	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.25	0.25	0.25	0.25	0.61	ppb
Vanadium	51-2	36.37	36.40	36.16	36.31	0.36	ppb
Yttrium	89-1				112		%
Yttrium	89-2				105		%
Zinc	66-2	81.15	81.38	81.27	81.27	0.14	ppb
Zirconium	90-1	2.63	2.63	2.63	2.63	0.08	ppb
Zirconium	91-1	2.64	2.71	2.64	2.66	1.49	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-12	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:30:18	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37749.00	37157.23	37194.32	37366.85	0.89	ppb
Antimony	121-1	60.82	60.75	62.25	61.27	1.39	ppb
Arsenic	75-2	227.21	228.87	231.50	229.19	0.94	ppb
Barium	135-1	1555.50	1573.14	1577.79	1568.81	0.75	ppb
Barium	137-1	1577.44	1575.27	1544.76	1565.83	1.17	ppb
Beryllium	9-1	30.03	30.50	30.63	30.39	1.04	ppb
Bismuth	209-1				118		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	30.48	29.32	29.48	29.76	2.11	ppb
Cadmium	106-1	28.00	28.48	27.61	28.03	1.56	ppb
Cadmium	111-1	32.38	32.74	32.24	32.45	0.78	ppb
Calcium	43-1	6672.09	6590.21	6668.07	6643.46	0.69	ppb
Calcium	44-1	6341.96	6301.19	6377.16	6340.10	0.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	205.51	200.36	202.35	202.74	1.28	ppb
Cobalt	59-2	353.42	347.34	348.06	349.61	0.95	ppb
Copper	63-2	631.05	613.24	629.68	624.66	1.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				119		%
Holmium	165-2				108		%
Indium	115-1				110		%
Indium	115-2				100		%
Iron	56-2	102352.25	101605.52	101747.02	101901.60	0.39	ppb
Iron	57-2	103486.91	100775.33	100640.37	101634.20	1.58	ppb
Iron	54-2	104386.36	102157.04	102154.25	102899.22	1.25	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-12	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:30:18	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	159.25	158.19	159.86	159.10	0.53	ppb
Lead	207-1	163.15	161.02	162.73	162.30	0.70	ppb
Lead	208-1	161.16	160.60	161.35	161.04	0.24	ppb
Lithium	6-1				84		%
Magnesium	24-2	17762.72	17295.09	17521.47	17526.43	1.33	ppb
Manganese	55-2	2390.38	2320.64	2330.90	2347.30	1.60	ppb
Molybdenum	94-1	25.41	25.15	25.16	25.24	0.57	ppb
Molybdenum	95-1	1.43	1.41	1.44	1.43	1.05	ppb
Molybdenum	96-1	4.55	4.55	4.61	4.57	0.67	ppb
Molybdenum	97-1	1.43	1.44	1.39	1.42	1.93	ppb
Molybdenum	98-1	1.40	1.41	1.42	1.41	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	389.96	381.90	381.09	384.32	1.28	ppb
Phosphorus	31-2	1906.35	1871.81	1872.81	1883.66	1.04	ppb
Potassium	39-2	7732.48	7713.46	7699.91	7715.28	0.21	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	82-1	61.98	59.96	61.20	61.04	1.67	ppb
Selenium	77-2	83.45	79.12	77.75	80.10	3.72	ppb
Selenium	78-2	64.09	63.07	67.31	64.82	3.42	ppb
Silicon	28-1	1476.20	1455.20	1488.82	1473.40	1.15	ppb
Silver	107-1	25.37	25.52	25.17	25.35	0.69	ppb
Silver	109-1	25.52	25.43	24.93	25.29	1.26	ppb
Sodium	23-2	165.75	161.53	164.70	163.99	1.34	ppb
Strontium	86-1	65.63	65.55	65.69	65.62	0.11	ppb
Strontium	88-1	66.74	65.43	65.87	66.01	1.01	ppb
Sulfur	34-1	-1208.09	-1234.15	-1208.07	-1216.77		ppb
Terbium	159-1				119		%
Terbium	159-2				107		%
Thallium	203-1	29.53	29.91	29.93	29.79	0.75	ppb
Thallium	205-1	29.18	29.14	29.29	29.20	0.27	ppb
Tin	118-1	3.55	3.59	3.53	3.56	0.93	ppb
Titanium	47-1	1107.38	1104.62	1108.95	1106.98	0.20	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-12	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:30:18	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.29	1.30	1.30	1.29	0.26	ppb
Vanadium	51-2	483.22	465.14	474.24	474.20	1.91	ppb
Yttrium	89-1				114		%
Yttrium	89-2				106		%
Zinc	66-2	709.81	690.35	694.55	698.24	1.47	ppb
Zirconium	90-1	13.39	13.43	13.43	13.42	0.16	ppb
Zirconium	91-1	13.45	13.57	13.60	13.54	0.57	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-10MS	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:33:13	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39344.75	40483.04	40814.37	40214.05	1.92	ppb
Antimony	121-1	277.84	262.18	269.31	269.78	2.91	ppb
Arsenic	75-2	296.75	301.45	296.89	298.36	0.90	ppb
Barium	135-1	5991.45	5664.63	5777.00	5811.03	2.86	ppb
Barium	137-1	6020.24	5645.65	5825.99	5830.63	3.21	ppb
Beryllium	9-1	145.99	133.25	141.32	140.19	4.60	ppb
Bismuth	209-1				119		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	130.01	118.59	124.24	124.28	4.59	ppb
Cadmium	106-1	124.06	116.16	120.06	120.10	3.29	ppb
Cadmium	111-1	141.17	132.34	137.16	136.89	3.23	ppb
Calcium	43-1	6360.77	5979.93	6297.65	6212.79	3.29	ppb
Calcium	44-1	6468.86	6022.84	6243.37	6245.02	3.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	642.93	647.88	661.60	650.80	1.49	ppb
Cobalt	59-2	1464.91	1497.07	1516.93	1492.97	1.76	ppb
Copper	63-2	1129.39	1169.80	1177.75	1158.98	2.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				119		%
Holmium	165-2				107		%
Indium	115-1				111		%
Indium	115-2				100		%
Iron	56-2	98960.53	101274.25	102381.92	100872.23	1.73	ppb
Iron	57-2	98309.87	101550.65	102390.61	100750.38	2.14	ppb
Iron	54-2	100451.00	101796.96	104755.17	102334.38	2.15	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-10MS	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:33:13	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	202.23	188.71	196.55	195.83	3.47	ppb
Lead	207-1	205.15	188.79	198.62	197.52	4.17	ppb
Lead	208-1	202.39	187.55	196.37	195.44	3.82	ppb
Lithium	6-1				82		%
Magnesium	24-2	16817.23	16850.67	17445.06	17037.65	2.07	ppb
Manganese	55-2	3305.41	3326.94	3421.17	3351.17	1.84	ppb
Molybdenum	94-1	24.45	22.91	23.90	23.76	3.27	ppb
Molybdenum	95-1	1.44	1.33	1.38	1.38	4.02	ppb
Molybdenum	96-1	4.42	4.20	4.38	4.33	2.73	ppb
Molybdenum	97-1	1.43	1.32	1.34	1.36	4.05	ppb
Molybdenum	98-1	1.45	1.34	1.40	1.40	4.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1516.33	1546.02	1571.55	1544.63	1.79	ppb
Phosphorus	31-2	1783.49	1797.67	1841.57	1807.57	1.68	ppb
Potassium	39-2	7240.03	7423.40	7421.41	7361.61	1.43	ppb
Rhodium	103-1				107		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	303.07	282.95	295.10	293.71	3.45	ppb
Selenium	77-2	299.86	308.49	311.19	306.51	1.93	ppb
Selenium	78-2	293.68	297.72	286.83	292.75	1.88	ppb
Silicon	28-1	1423.72	1317.98	1387.99	1376.56	3.91	ppb
Silver	107-1	118.51	109.89	114.23	114.21	3.77	ppb
Silver	109-1	118.07	110.60	116.96	115.21	3.49	ppb
Sodium	23-2	155.41	161.54	162.76	159.91	2.46	ppb
Strontium	86-1	64.08	59.15	62.08	61.77	4.01	ppb
Strontium	88-1	64.42	59.46	62.45	62.11	4.02	ppb
Sulfur	34-1	-1242.50	-1414.73	-1296.81	-1318.01		ppb
Terbium	159-1				119		%
Terbium	159-2				108		%
Thallium	203-1	138.72	128.11	134.76	133.86	4.01	ppb
Thallium	205-1	138.20	128.46	134.31	133.66	3.67	ppb
Tin	118-1	3.41	3.24	3.30	3.31	2.58	ppb
Titanium	47-1	1066.99	992.76	1019.94	1026.56	3.66	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-10MS	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:33:13	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.25	1.16	1.22	1.21	3.69	ppb
Vanadium	51-2	1547.10	1576.79	1600.62	1574.84	1.70	ppb
Yttrium	89-1				114		%
Yttrium	89-2				105		%
Zinc	66-2	1770.02	1811.35	1861.50	1814.29	2.53	ppb
Zirconium	90-1	13.02	12.24	12.80	12.69	3.17	ppb
Zirconium	91-1	13.36	12.24	12.84	12.81	4.40	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-13	Instrumnet Name :	P7
Client Sample ID :	MYE4Z7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:36:02	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37876.61	36796.47	37643.81	37438.96	1.52	ppb
Antimony	121-1	2.53	2.66	2.66	2.62	3.02	ppb
Arsenic	75-2	128.94	130.10	129.81	129.62	0.47	ppb
Barium	135-1	410.61	437.55	426.68	424.95	3.19	ppb
Barium	137-1	411.12	431.05	426.37	422.85	2.46	ppb
Beryllium	9-1	1.45	1.35	1.47	1.42	4.51	ppb
Bismuth	209-1				118		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.43	3.90	3.58	3.63	6.64	ppb
Cadmium	106-1	2.06	1.45	1.73	1.75	17.56	ppb
Cadmium	111-1	3.30	3.42	3.48	3.40	2.69	ppb
Calcium	43-1	7273.09	7792.22	7766.24	7610.52	3.84	ppb
Calcium	44-1	6926.76	7391.59	7253.14	7190.49	3.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	79.71	77.90	79.46	79.02	1.24	ppb
Cobalt	59-2	48.56	47.09	48.58	48.07	1.78	ppb
Copper	63-2	399.28	381.52	394.41	391.74	2.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				107		%
Indium	115-1				110		%
Indium	115-2				100		%
Iron	56-2	90329.04	87370.75	88351.59	88683.79	1.70	ppb
Iron	57-2	89315.94	86321.88	89112.13	88249.98	1.90	ppb
Iron	54-2	90703.23	87985.82	88864.91	89184.65	1.55	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-13	Instrumnet Name :	P7
Client Sample ID :	MYE4Z7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:36:02	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	126.42	134.81	134.43	131.89	3.59	ppb
Lead	207-1	130.44	134.96	134.83	133.41	1.93	ppb
Lead	208-1	128.30	134.59	134.04	132.31	2.63	ppb
Lithium	6-1				82		%
Magnesium	24-2	17227.17	16609.87	17136.82	16991.29	1.96	ppb
Manganese	55-2	1852.47	1812.96	1827.44	1830.96	1.09	ppb
Molybdenum	94-1	21.73	22.93	22.98	22.55	3.15	ppb
Molybdenum	95-1	1.19	1.25	1.26	1.23	2.76	ppb
Molybdenum	96-1	3.86	4.12	4.14	4.04	3.96	ppb
Molybdenum	97-1	1.22	1.29	1.24	1.25	2.71	ppb
Molybdenum	98-1	1.18	1.26	1.28	1.24	4.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	78.04	75.47	77.59	77.04	1.78	ppb
Phosphorus	31-2	2169.04	2132.69	2149.50	2150.41	0.85	ppb
Potassium	39-2	7649.08	7584.67	7672.48	7635.41	0.60	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				100		%
Scandium	45-2				103		%
Selenium	82-1	0.52	0.81	0.77	0.70	22.36	ppb
Selenium	77-2	16.00	18.35	17.08	17.14	6.86	ppb
Selenium	78-2	3.99	3.68	4.10	3.92	5.54	ppb
Silicon	28-1	1554.65	1695.33	1685.23	1645.07	4.77	ppb
Silver	107-1	0.93	0.97	0.94	0.95	2.15	ppb
Silver	109-1	0.93	0.96	0.96	0.95	1.91	ppb
Sodium	23-2	167.80	164.74	170.48	167.67	1.72	ppb
Strontium	86-1	63.99	68.24	67.74	66.66	3.48	ppb
Strontium	88-1	64.60	68.36	68.33	67.10	3.22	ppb
Sulfur	34-1	-1187.21	-1079.18	-1073.66	-1113.35		ppb
Terbium	159-1				118		%
Terbium	159-2				107		%
Thallium	203-1	0.42	0.43	0.43	0.43	1.52	ppb
Thallium	205-1	0.40	0.44	0.43	0.43	4.46	ppb
Tin	118-1	3.78	4.05	4.02	3.95	3.77	ppb
Titanium	47-1	876.14	929.40	933.76	913.10	3.51	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-13	Instrumnet Name :	P7
Client Sample ID :	MYE4Z7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:36:02	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.02	1.11	1.08	1.07	3.95	ppb
Vanadium	51-2	165.88	162.97	164.05	164.30	0.89	ppb
Yttrium	89-1				112		%
Yttrium	89-2				105		%
Zinc	66-2	409.34	394.34	409.02	404.23	2.12	ppb
Zirconium	90-1	11.55	12.31	12.36	12.07	3.76	ppb
Zirconium	91-1	11.68	12.34	12.49	12.17	3.55	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-14	Instrumnet Name :	P7
Client Sample ID :	MYE4Z8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:39:02	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44859.75	44655.94	45201.12	44905.60	0.61	ppb
Antimony	121-1	2.46	2.47	2.53	2.48	1.44	ppb
Arsenic	75-2	153.08	155.33	152.64	153.68	0.94	ppb
Barium	135-1	618.24	625.77	626.28	623.43	0.72	ppb
Barium	137-1	612.51	626.73	620.86	620.03	1.15	ppb
Beryllium	9-1	1.79	1.88	1.72	1.80	4.36	ppb
Bismuth	209-1				117		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.58	3.58	3.46	3.54	1.83	ppb
Cadmium	106-1	2.39	1.81	2.18	2.13	13.76	ppb
Cadmium	111-1	3.39	3.43	3.49	3.44	1.39	ppb
Calcium	43-1	9055.02	9239.76	9395.97	9230.25	1.85	ppb
Calcium	44-1	8602.82	8703.87	8833.39	8713.36	1.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	102.94	102.55	103.51	103.00	0.47	ppb
Cobalt	59-2	58.99	59.13	59.28	59.13	0.24	ppb
Copper	63-2	412.35	417.11	417.28	415.58	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				108		%
Indium	115-1				108		%
Indium	115-2				100		%
Iron	56-2	111113.64	109751.71	112191.82	111019.06	1.10	ppb
Iron	57-2	111868.45	110735.89	111827.43	111477.25	0.58	ppb
Iron	54-2	112595.39	110818.20	113332.00	112248.53	1.15	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-14	Instrumnet Name :	P7
Client Sample ID :	MYE4Z8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:39:02	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	124.64	125.75	124.85	125.08	0.47	ppb
Lead	207-1	124.96	128.51	127.61	127.03	1.45	ppb
Lead	208-1	125.21	127.28	125.79	126.10	0.85	ppb
Lithium	6-1				82		%
Magnesium	24-2	21571.21	21393.07	21644.86	21536.38	0.60	ppb
Manganese	55-2	2793.04	2759.48	2819.22	2790.58	1.07	ppb
Molybdenum	94-1	27.70	28.23	28.52	28.15	1.48	ppb
Molybdenum	95-1	1.36	1.38	1.38	1.37	0.87	ppb
Molybdenum	96-1	4.81	4.86	4.89	4.85	0.79	ppb
Molybdenum	97-1	1.32	1.37	1.38	1.36	2.25	ppb
Molybdenum	98-1	1.33	1.37	1.36	1.35	1.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	105.73	105.95	106.75	106.14	0.50	ppb
Phosphorus	31-2	2473.55	2425.65	2445.96	2448.39	0.98	ppb
Potassium	39-2	9344.12	9256.39	9274.63	9291.71	0.50	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	82-1	1.40	0.75	1.38	1.18	31.38	ppb
Selenium	77-2	19.73	20.30	20.17	20.07	1.48	ppb
Selenium	78-2	4.62	4.02	4.41	4.35	7.05	ppb
Silicon	28-1	1511.20	1541.05	1567.59	1539.95	1.83	ppb
Silver	107-1	0.83	0.84	0.84	0.84	0.55	ppb
Silver	109-1	0.82	0.82	0.83	0.82	0.88	ppb
Sodium	23-2	179.04	180.36	182.41	180.60	0.94	ppb
Strontium	86-1	81.65	82.29	83.14	82.36	0.91	ppb
Strontium	88-1	83.12	82.94	83.83	83.29	0.56	ppb
Sulfur	34-1	-970.44	-957.19	-902.35	-943.33		ppb
Terbium	159-1				118		%
Terbium	159-2				107		%
Thallium	203-1	0.46	0.47	0.46	0.46	1.22	ppb
Thallium	205-1	0.45	0.47	0.46	0.46	2.11	ppb
Tin	118-1	3.67	3.74	3.74	3.72	1.02	ppb
Titanium	47-1	996.82	1014.80	1025.90	1012.51	1.45	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-14	Instrumnet Name :	P7
Client Sample ID :	MYE4Z8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:39:02	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.21	1.25	1.24	1.23	1.76	ppb
Vanadium	51-2	210.34	208.09	209.03	209.16	0.54	ppb
Yttrium	89-1				113		%
Yttrium	89-2				106		%
Zinc	66-2	401.76	403.13	408.79	404.56	0.92	ppb
Zirconium	90-1	14.87	15.20	15.22	15.09	1.31	ppb
Zirconium	91-1	15.37	15.36	15.41	15.38	0.19	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-15	Instrumnet Name :	P7
Client Sample ID :	MYE4Z9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:42:02	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43827.83	42846.14	44510.46	43728.14	1.91	ppb
Antimony	121-1	3.05	3.00	3.06	3.04	0.92	ppb
Arsenic	75-2	188.23	191.18	188.36	189.25	0.88	ppb
Barium	135-1	587.81	581.54	582.92	584.09	0.56	ppb
Barium	137-1	592.46	585.51	592.62	590.20	0.69	ppb
Beryllium	9-1	2.06	1.99	1.96	2.00	2.52	ppb
Bismuth	209-1				117		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.01	4.16	3.39	3.85	10.67	ppb
Cadmium	106-1	2.49	2.47	2.14	2.37	8.23	ppb
Cadmium	111-1	3.57	3.49	3.58	3.55	1.32	ppb
Calcium	43-1	8411.18	8313.78	8404.01	8376.32	0.65	ppb
Calcium	44-1	7892.92	7872.95	7884.76	7883.54	0.13	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	125.39	127.49	126.92	126.60	0.86	ppb
Cobalt	59-2	75.44	74.47	76.16	75.36	1.13	ppb
Copper	63-2	373.50	361.78	373.38	369.56	1.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				107		%
Indium	115-1				108		%
Indium	115-2				100		%
Iron	56-2	139009.87	135008.88	140075.93	138031.56	1.94	ppb
Iron	57-2	139794.35	136702.54	139799.35	138765.41	1.29	ppb
Iron	54-2	139622.64	138120.81	140962.20	139568.55	1.02	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-15	Instrumnet Name :	P7
Client Sample ID :	MYE4Z9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:42:02	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	116.74	114.37	115.93	115.68	1.04	ppb
Lead	207-1	115.61	114.76	114.06	114.81	0.67	ppb
Lead	208-1	115.33	113.95	115.16	114.81	0.66	ppb
Lithium	6-1				82		%
Magnesium	24-2	21532.99	21336.33	21923.39	21597.57	1.38	ppb
Manganese	55-2	2765.86	2703.50	2787.93	2752.43	1.59	ppb
Molybdenum	94-1	26.76	26.01	26.37	26.38	1.42	ppb
Molybdenum	95-1	1.61	1.56	1.57	1.58	1.56	ppb
Molybdenum	96-1	5.02	4.96	5.01	4.99	0.59	ppb
Molybdenum	97-1	1.57	1.51	1.55	1.54	2.02	ppb
Molybdenum	98-1	1.53	1.51	1.54	1.53	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	123.88	122.50	124.84	123.74	0.95	ppb
Phosphorus	31-2	2210.01	2166.28	2255.15	2210.48	2.01	ppb
Potassium	39-2	8925.49	8661.77	8848.18	8811.81	1.54	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	82-1	1.03	1.36	1.02	1.14	16.85	ppb
Selenium	77-2	21.68	23.28	20.54	21.83	6.31	ppb
Selenium	78-2	6.06	5.35	4.60	5.34	13.65	ppb
Silicon	28-1	1490.62	1492.70	1488.14	1490.49	0.15	ppb
Silver	107-1	0.66	0.65	0.66	0.66	0.94	ppb
Silver	109-1	0.65	0.66	0.65	0.65	0.55	ppb
Sodium	23-2	175.10	173.05	179.18	175.78	1.77	ppb
Strontium	86-1	84.99	84.14	84.24	84.46	0.55	ppb
Strontium	88-1	85.26	85.02	84.36	84.88	0.55	ppb
Sulfur	34-1	-1077.97	-1091.13	-1073.70	-1080.93		ppb
Terbium	159-1				118		%
Terbium	159-2				107		%
Thallium	203-1	0.67	0.69	0.69	0.68	1.51	ppb
Thallium	205-1	0.68	0.66	0.67	0.67	1.19	ppb
Tin	118-1	3.21	3.19	3.20	3.20	0.42	ppb
Titanium	47-1	1219.70	1213.32	1219.42	1217.48	0.30	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-15	Instrumnet Name :	P7
Client Sample ID :	MYE4Z9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:42:02	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.52	1.50	1.52	1.51	0.77	ppb
Vanadium	51-2	260.88	259.58	260.92	260.46	0.29	ppb
Yttrium	89-1				113		%
Yttrium	89-2				107		%
Zinc	66-2	404.46	394.51	404.84	401.27	1.46	ppb
Zirconium	90-1	14.14	13.94	14.12	14.07	0.78	ppb
Zirconium	91-1	14.14	14.09	14.01	14.08	0.50	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-16	Instrumnet Name :	P7
Client Sample ID :	MYE500	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:45:01	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30114.31	29487.31	29616.38	29739.33	1.11	ppb
Antimony	121-1	3.00	3.07	3.06	3.04	1.22	ppb
Arsenic	75-2	142.40	145.48	143.16	143.68	1.12	ppb
Barium	135-1	415.71	418.52	423.66	419.30	0.96	ppb
Barium	137-1	414.92	426.30	415.87	419.03	1.51	ppb
Beryllium	9-1	1.29	1.26	1.26	1.27	1.13	ppb
Bismuth	209-1				119		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.87	2.83	2.78	2.83	1.68	ppb
Cadmium	106-1	1.84	1.04	1.39	1.43	28.01	ppb
Cadmium	111-1	2.57	2.63	2.61	2.60	1.11	ppb
Calcium	43-1	5371.83	5443.50	5416.13	5410.48	0.67	ppb
Calcium	44-1	5053.82	5112.09	5137.61	5101.17	0.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	76.70	74.95	76.09	75.91	1.17	ppb
Cobalt	59-2	47.60	46.95	47.95	47.50	1.06	ppb
Copper	63-2	250.48	241.82	249.65	247.32	1.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				119		%
Holmium	165-2				108		%
Indium	115-1				111		%
Indium	115-2				100		%
Iron	56-2	87952.27	87263.27	88376.50	87864.01	0.64	ppb
Iron	57-2	87306.49	87037.40	88652.20	87665.36	0.99	ppb
Iron	54-2	88864.56	87159.20	89646.25	88556.67	1.44	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-16	Instrumnet Name :	P7
Client Sample ID :	MYE500	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:45:01	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	95.65	94.65	95.21	95.17	0.53	ppb
Lead	207-1	97.06	98.71	97.89	97.89	0.84	ppb
Lead	208-1	95.26	96.27	96.34	95.96	0.63	ppb
Lithium	6-1				82		%
Magnesium	24-2	16471.98	16014.84	16143.99	16210.27	1.45	ppb
Manganese	55-2	1978.92	1934.65	1968.57	1960.71	1.18	ppb
Molybdenum	94-1	23.28	24.02	24.14	23.81	1.96	ppb
Molybdenum	95-1	1.25	1.24	1.28	1.25	1.59	ppb
Molybdenum	96-1	4.12	4.15	4.21	4.16	1.04	ppb
Molybdenum	97-1	1.26	1.26	1.25	1.26	0.36	ppb
Molybdenum	98-1	1.22	1.22	1.23	1.22	0.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	88.67	87.12	88.69	88.16	1.03	ppb
Phosphorus	31-2	1643.38	1610.45	1621.78	1625.21	1.03	ppb
Potassium	39-2	5898.35	5718.71	5870.96	5829.34	1.66	ppb
Rhodium	103-1				108		%
Rhodium	103-2				104		%
Scandium	45-1				100		%
Scandium	45-2				103		%
Selenium	82-1	0.98	0.54	0.76	0.76	29.08	ppb
Selenium	77-2	15.02	14.96	17.17	15.72	8.01	ppb
Selenium	78-2	3.33	4.21	3.63	3.72	12.06	ppb
Silicon	28-1	1352.16	1376.95	1378.27	1369.13	1.07	ppb
Silver	107-1	0.49	0.49	0.50	0.49	0.77	ppb
Silver	109-1	0.48	0.49	0.49	0.49	1.83	ppb
Sodium	23-2	129.21	126.33	131.44	128.99	1.99	ppb
Strontium	86-1	58.81	59.70	60.26	59.59	1.23	ppb
Strontium	88-1	59.98	60.34	61.00	60.44	0.86	ppb
Sulfur	34-1	-1197.55	-1180.45	-1168.94	-1182.31		ppb
Terbium	159-1				120		%
Terbium	159-2				107		%
Thallium	203-1	0.44	0.44	0.44	0.44	0.48	ppb
Thallium	205-1	0.44	0.44	0.44	0.44	0.65	ppb
Tin	118-1	2.63	2.69	2.64	2.65	1.22	ppb
Titanium	47-1	941.86	958.66	956.12	952.21	0.95	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-16	Instrumnet Name :	P7
Client Sample ID :	MYE500	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:45:01	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.10	1.13	1.12	1.12	1.29	ppb
Vanadium	51-2	177.62	173.45	177.57	176.21	1.36	ppb
Yttrium	89-1				113		%
Yttrium	89-2				106		%
Zinc	66-2	305.83	297.47	305.66	302.99	1.58	ppb
Zirconium	90-1	12.57	12.83	13.04	12.81	1.85	ppb
Zirconium	91-1	12.63	12.89	12.96	12.83	1.37	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-17	Instrumnet Name :	P7
Client Sample ID :	MYE501	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:48:00	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46514.28	47777.91	48395.64	47562.61	2.02	ppb
Antimony	121-1	3.15	3.15	3.19	3.16	0.76	ppb
Arsenic	75-2	201.25	198.62	204.56	201.48	1.48	ppb
Barium	135-1	676.48	671.93	679.95	676.12	0.59	ppb
Barium	137-1	664.84	674.10	681.66	673.53	1.25	ppb
Beryllium	9-1	2.07	1.83	1.89	1.93	6.31	ppb
Bismuth	209-1				118		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.82	4.97	4.81	4.86	1.85	ppb
Cadmium	106-1	4.38	3.85	4.31	4.18	6.87	ppb
Cadmium	111-1	4.54	4.60	4.52	4.55	0.95	ppb
Calcium	43-1	9355.63	9494.91	9498.75	9449.76	0.86	ppb
Calcium	44-1	8818.67	8872.67	8786.27	8825.87	0.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	113.06	114.91	115.74	114.57	1.20	ppb
Cobalt	59-2	76.34	77.14	78.80	77.43	1.62	ppb
Copper	63-2	535.03	541.40	550.77	542.40	1.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				108		%
Indium	115-1				109		%
Indium	115-2				100		%
Iron	56-2	130025.54	131293.53	132788.59	131369.22	1.05	ppb
Iron	57-2	128692.04	130400.66	133612.48	130901.73	1.91	ppb
Iron	54-2	132039.78	131012.26	133811.75	132287.93	1.07	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-17	Instrumnet Name :	P7
Client Sample ID :	MYE501	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:48:00	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	164.59	161.19	165.12	163.63	1.30	ppb
Lead	207-1	165.10	162.80	164.54	164.14	0.73	ppb
Lead	208-1	165.09	161.48	163.12	163.23	1.11	ppb
Lithium	6-1				83		%
Magnesium	24-2	26103.93	26304.72	26727.54	26378.73	1.21	ppb
Manganese	55-2	3082.85	3098.35	3129.88	3103.70	0.77	ppb
Molybdenum	94-1	34.02	34.60	34.34	34.32	0.86	ppb
Molybdenum	95-1	1.41	1.44	1.44	1.43	1.12	ppb
Molybdenum	96-1	5.65	5.75	5.71	5.70	0.94	ppb
Molybdenum	97-1	1.46	1.42	1.40	1.43	2.01	ppb
Molybdenum	98-1	1.40	1.42	1.43	1.42	1.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	138.76	140.52	143.96	141.08	1.87	ppb
Phosphorus	31-2	2555.28	2623.82	2629.66	2602.92	1.59	ppb
Potassium	39-2	8088.30	8235.21	8233.95	8185.82	1.03	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				104		%
Selenium	82-1	1.12	1.07	1.04	1.08	3.72	ppb
Selenium	77-2	21.57	26.11	25.69	24.45	10.26	ppb
Selenium	78-2	5.51	5.39	5.63	5.51	2.23	ppb
Silicon	28-1	1660.89	1660.65	1676.86	1666.13	0.56	ppb
Silver	107-1	1.14	1.16	1.16	1.15	1.03	ppb
Silver	109-1	1.14	1.14	1.17	1.15	1.16	ppb
Sodium	23-2	147.27	149.84	154.14	150.42	2.30	ppb
Strontium	86-1	96.18	97.81	97.08	97.02	0.84	ppb
Strontium	88-1	96.27	98.48	97.23	97.33	1.14	ppb
Sulfur	34-1	-1097.42	-1008.22	-1008.84	-1038.16		ppb
Terbium	159-1				118		%
Terbium	159-2				108		%
Thallium	203-1	0.72	0.69	0.70	0.70	1.92	ppb
Thallium	205-1	0.70	0.69	0.69	0.69	1.07	ppb
Tin	118-1	3.41	3.45	3.45	3.44	0.74	ppb
Titanium	47-1	1210.86	1226.16	1229.14	1222.05	0.80	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-17	Instrumnet Name :	P7
Client Sample ID :	MYE501	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:48:00	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.69	1.68	1.69	1.69	0.10	ppb
Vanadium	51-2	255.79	257.97	261.85	258.53	1.19	ppb
Yttrium	89-1				115		%
Yttrium	89-2				107		%
Zinc	66-2	425.13	429.94	443.00	432.69	2.14	ppb
Zirconium	90-1	18.48	18.72	18.63	18.61	0.67	ppb
Zirconium	91-1	18.67	18.78	18.90	18.78	0.62	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-18	Instrumnet Name :	P7
Client Sample ID :	MYE502	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:51:00	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39402.38	36429.44	34744.25	36858.69	6.40	ppb
Antimony	121-1	2.64	2.78	2.82	2.75	3.43	ppb
Arsenic	75-2	129.72	121.15	113.22	121.36	6.80	ppb
Barium	135-1	365.33	379.16	392.85	379.11	3.63	ppb
Barium	137-1	367.11	379.28	394.94	380.44	3.67	ppb
Beryllium	9-1	1.28	1.28	1.29	1.29	0.63	ppb
Bismuth	209-1				123		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.06	2.95	3.46	3.16	8.45	ppb
Cadmium	106-1	1.18	1.11	1.23	1.17	5.25	ppb
Cadmium	111-1	2.88	3.02	3.09	3.00	3.54	ppb
Calcium	43-1	7905.68	8246.66	8543.02	8231.79	3.87	ppb
Calcium	44-1	7478.76	7810.23	8120.32	7803.10	4.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	84.05	79.75	74.58	79.46	5.97	ppb
Cobalt	59-2	50.77	48.05	44.68	47.83	6.38	ppb
Copper	63-2	420.35	394.85	371.55	395.58	6.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				124		%
Holmium	165-2				102		%
Indium	115-1				115		%
Indium	115-2				94		%
Iron	56-2	97862.52	91847.69	86282.64	91997.62	6.30	ppb
Iron	57-2	97103.46	92828.39	86157.52	92029.79	5.99	ppb
Iron	54-2	99075.34	93549.40	87233.56	93286.10	6.35	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-18	Instrumnet Name :	P7
Client Sample ID :	MYE502	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:51:00	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	115.35	119.31	126.09	120.25	4.51	ppb
Lead	207-1	116.48	120.33	125.66	120.82	3.82	ppb
Lead	208-1	115.47	119.38	124.78	119.87	3.90	ppb
Lithium	6-1				88		%
Magnesium	24-2	19783.13	18560.45	17397.38	18580.32	6.42	ppb
Manganese	55-2	2142.66	2000.22	1899.73	2014.20	6.06	ppb
Molybdenum	94-1	16.56	16.98	17.51	17.01	2.81	ppb
Molybdenum	95-1	1.13	1.18	1.23	1.18	4.00	ppb
Molybdenum	96-1	3.20	3.42	3.46	3.36	4.17	ppb
Molybdenum	97-1	1.13	1.16	1.25	1.18	5.29	ppb
Molybdenum	98-1	1.13	1.17	1.21	1.17	3.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	85.26	81.01	75.06	80.44	6.37	ppb
Phosphorus	31-2	2432.26	2231.63	2138.28	2267.39	6.63	ppb
Potassium	39-2	8683.27	8131.48	7685.54	8166.76	6.12	ppb
Rhodium	103-1				112		%
Rhodium	103-2				97		%
Scandium	45-1				105		%
Scandium	45-2				96		%
Selenium	82-1	0.40	0.46	0.43	0.43	7.36	ppb
Selenium	77-2	17.67	17.53	13.72	16.31	13.72	ppb
Selenium	78-2	4.02	3.86	3.39	3.76	8.71	ppb
Silicon	28-1	1672.42	1726.83	1788.08	1729.11	3.35	ppb
Silver	107-1	0.78	0.81	0.84	0.81	3.54	ppb
Silver	109-1	0.76	0.82	0.83	0.81	4.64	ppb
Sodium	23-2	185.10	175.70	162.87	174.56	6.39	ppb
Strontium	86-1	62.54	65.19	67.21	64.98	3.60	ppb
Strontium	88-1	62.90	66.97	67.59	65.82	3.87	ppb
Sulfur	34-1	-1192.58	-1202.69	-1134.59	-1176.62		ppb
Terbium	159-1				124		%
Terbium	159-2				100		%
Thallium	203-1	0.36	0.40	0.40	0.39	5.71	ppb
Thallium	205-1	0.38	0.38	0.40	0.38	3.16	ppb
Tin	118-1	2.94	3.16	3.21	3.10	4.69	ppb
Titanium	47-1	761.47	796.19	834.86	797.51	4.60	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-18	Instrumnet Name :	P7
Client Sample ID :	MYE502	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:51:00	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.74	0.79	0.81	0.78	4.62	ppb
Vanadium	51-2	187.41	176.58	164.65	176.22	6.46	ppb
Yttrium	89-1				118		%
Yttrium	89-2				98		%
Zinc	66-2	415.46	391.58	367.47	391.50	6.13	ppb
Zirconium	90-1	8.49	9.12	9.30	8.97	4.71	ppb
Zirconium	91-1	8.71	9.14	9.33	9.06	3.52	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-06	Instrumnet Name :	P7
Client Sample ID :	MYE4W5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:53:58	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43159.26	42135.99	43661.79	42985.68	1.81	ppb
Antimony	121-1	3.03	3.04	3.00	3.02	0.74	ppb
Arsenic	75-2	185.56	186.99	188.19	186.91	0.70	ppb
Barium	135-1	600.96	602.99	596.66	600.20	0.54	ppb
Barium	137-1	598.39	598.09	594.57	597.02	0.36	ppb
Beryllium	9-1	1.60	1.71	1.53	1.61	5.70	ppb
Bismuth	209-1				113		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.79	4.76	4.93	4.83	1.87	ppb
Cadmium	106-1	4.86	4.18	4.20	4.41	8.75	ppb
Cadmium	111-1	4.52	4.55	4.50	4.52	0.53	ppb
Calcium	43-1	11352.72	11591.73	11370.46	11438.30	1.16	ppb
Calcium	44-1	10688.53	10859.03	10734.02	10760.53	0.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	104.62	102.10	103.75	103.49	1.24	ppb
Cobalt	59-2	71.12	69.81	71.29	70.74	1.15	ppb
Copper	63-2	555.11	545.00	559.50	553.20	1.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				97		%
Iron	56-2	115743.48	112564.69	116563.62	114957.26	1.84	ppb
Iron	57-2	116090.07	112793.32	115574.56	114819.32	1.54	ppb
Iron	54-2	116985.29	113332.51	116961.85	115759.88	1.82	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-06	Instrumnet Name :	P7
Client Sample ID :	MYE4W5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:53:58	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	166.17	166.97	165.21	166.11	0.53	ppb
Lead	207-1	167.87	166.71	165.06	166.54	0.85	ppb
Lead	208-1	166.85	168.11	165.34	166.77	0.83	ppb
Lithium	6-1				80		%
Magnesium	24-2	26250.68	25774.97	26224.38	26083.34	1.03	ppb
Manganese	55-2	2499.73	2427.81	2487.47	2471.67	1.56	ppb
Molybdenum	94-1	40.79	41.32	41.20	41.10	0.68	ppb
Molybdenum	95-1	1.25	1.28	1.27	1.27	1.23	ppb
Molybdenum	96-1	6.10	6.18	6.15	6.14	0.62	ppb
Molybdenum	97-1	1.26	1.22	1.22	1.24	1.99	ppb
Molybdenum	98-1	1.21	1.24	1.23	1.23	1.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	132.22	130.23	132.56	131.67	0.96	ppb
Phosphorus	31-2	2749.20	2699.79	2806.73	2751.90	1.94	ppb
Potassium	39-2	6083.92	6028.03	6087.02	6066.32	0.55	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				100		%
Selenium	82-1	0.54	0.99	1.02	0.85	31.80	ppb
Selenium	77-2	15.90	20.12	15.36	17.13	15.20	ppb
Selenium	78-2	4.80	4.67	5.18	4.88	5.38	ppb
Silicon	28-1	1686.76	1694.00	1665.12	1681.96	0.89	ppb
Silver	107-1	1.17	1.20	1.17	1.18	1.43	ppb
Silver	109-1	1.16	1.18	1.18	1.17	0.92	ppb
Sodium	23-2	151.76	147.91	153.63	151.10	1.93	ppb
Strontium	86-1	109.83	110.40	110.98	110.40	0.52	ppb
Strontium	88-1	109.38	111.16	112.17	110.91	1.27	ppb
Sulfur	34-1	-940.03	-907.60	-940.76	-929.46		ppb
Terbium	159-1				114		%
Terbium	159-2				105		%
Thallium	203-1	0.55	0.56	0.54	0.55	1.72	ppb
Thallium	205-1	0.55	0.54	0.53	0.54	1.53	ppb
Tin	118-1	3.46	3.53	3.47	3.48	1.17	ppb
Titanium	47-1	1121.93	1142.29	1124.39	1129.54	0.98	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-06	Instrumnet Name :	P7
Client Sample ID :	MYE4W5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:53:58	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.28	1.28	1.29	1.29	0.61	ppb
Vanadium	51-2	228.95	230.30	227.70	228.98	0.57	ppb
Yttrium	89-1				109		%
Yttrium	89-2				104		%
Zinc	66-2	411.47	406.25	413.39	410.37	0.90	ppb
Zirconium	90-1	22.35	22.78	22.44	22.52	1.02	ppb
Zirconium	91-1	22.51	22.72	22.81	22.68	0.68	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-19	Instrumnet Name :	P7
Client Sample ID :	MYE503	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:56:58	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40828.79	40343.85	40396.10	40522.91	0.66	ppb
Antimony	121-1	3.12	3.10	3.09	3.11	0.56	ppb
Arsenic	75-2	155.57	157.23	158.70	157.17	0.99	ppb
Barium	135-1	499.82	490.69	494.43	494.98	0.93	ppb
Barium	137-1	500.47	495.01	495.02	496.83	0.63	ppb
Beryllium	9-1	1.61	1.79	1.54	1.64	7.83	ppb
Bismuth	209-1				115		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.29	4.13	4.04	4.15	3.03	ppb
Cadmium	106-1	2.45	2.07	1.93	2.15	12.64	ppb
Cadmium	111-1	3.85	3.85	3.82	3.84	0.42	ppb
Calcium	43-1	10381.60	10506.43	10429.31	10439.11	0.60	ppb
Calcium	44-1	10001.60	9770.48	9838.80	9870.29	1.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	95.90	96.00	95.05	95.65	0.55	ppb
Cobalt	59-2	54.62	54.17	53.71	54.17	0.84	ppb
Copper	63-2	451.43	443.86	444.76	446.68	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				99		%
Iron	56-2	108042.70	106109.02	105734.74	106628.82	1.16	ppb
Iron	57-2	107595.77	107434.65	106338.09	107122.84	0.64	ppb
Iron	54-2	109232.61	108458.67	106637.56	108109.61	1.23	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-19	Instrumnet Name :	P7
Client Sample ID :	MYE503	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:56:58	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	153.57	151.43	149.94	151.65	1.20	ppb
Lead	207-1	153.28	155.50	152.90	153.89	0.91	ppb
Lead	208-1	152.48	152.98	152.06	152.51	0.30	ppb
Lithium	6-1				82		%
Magnesium	24-2	19387.05	19573.75	19336.74	19432.51	0.64	ppb
Manganese	55-2	2121.16	2099.44	2079.92	2100.17	0.98	ppb
Molybdenum	94-1	21.22	21.09	21.17	21.16	0.31	ppb
Molybdenum	95-1	1.61	1.63	1.60	1.61	1.03	ppb
Molybdenum	96-1	4.32	4.38	4.30	4.34	0.93	ppb
Molybdenum	97-1	1.68	1.65	1.65	1.66	1.26	ppb
Molybdenum	98-1	1.60	1.60	1.61	1.60	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	90.52	90.76	89.70	90.33	0.61	ppb
Phosphorus	31-2	2569.30	2573.85	2500.76	2547.97	1.61	ppb
Potassium	39-2	8985.77	8935.60	8688.00	8869.79	1.80	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.76	0.82	1.01	0.86	15.02	ppb
Selenium	77-2	18.07	20.48	18.40	18.98	6.89	ppb
Selenium	78-2	4.02	5.31	4.01	4.44	16.80	ppb
Silicon	28-1	1702.58	1748.54	1742.89	1731.34	1.45	ppb
Silver	107-1	1.04	1.02	1.04	1.03	0.89	ppb
Silver	109-1	1.05	1.02	1.04	1.03	1.32	ppb
Sodium	23-2	191.47	195.14	192.38	193.00	0.99	ppb
Strontium	86-1	84.53	84.06	83.84	84.14	0.42	ppb
Strontium	88-1	84.68	84.08	84.73	84.50	0.43	ppb
Sulfur	34-1	-956.46	-944.90	-947.24	-949.53		ppb
Terbium	159-1				117		%
Terbium	159-2				106		%
Thallium	203-1	0.45	0.46	0.45	0.45	0.63	ppb
Thallium	205-1	0.46	0.45	0.45	0.45	0.66	ppb
Tin	118-1	3.53	3.50	3.51	3.51	0.36	ppb
Titanium	47-1	911.48	910.26	935.94	919.23	1.58	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-19	Instrumnet Name :	P7
Client Sample ID :	MYE503	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:56:58	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.12	1.12	1.10	1.11	0.92	ppb
Vanadium	51-2	198.79	197.21	191.38	195.79	1.99	ppb
Yttrium	89-1				112		%
Yttrium	89-2				104		%
Zinc	66-2	448.74	443.59	441.75	444.69	0.81	ppb
Zirconium	90-1	11.10	11.18	11.11	11.13	0.39	ppb
Zirconium	91-1	11.26	11.23	11.04	11.18	1.06	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-20	Instrumnet Name :	P7
Client Sample ID :	MYE504	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:59:57	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43287.22	43098.04	42629.45	43004.90	0.79	ppb
Antimony	121-1	1.44	1.49	1.49	1.47	2.17	ppb
Arsenic	75-2	135.93	136.93	136.25	136.37	0.38	ppb
Barium	135-1	525.42	547.13	531.59	534.71	2.09	ppb
Barium	137-1	520.63	537.83	527.13	528.53	1.64	ppb
Beryllium	9-1	1.66	1.52	1.74	1.64	6.75	ppb
Bismuth	209-1				116		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.78	3.08	2.94	2.93	5.07	ppb
Cadmium	106-1	0.96	1.43	0.05	0.81	86.55	ppb
Cadmium	111-1	2.59	2.73	2.59	2.64	2.94	ppb
Calcium	43-1	10383.21	10812.37	10807.23	10667.60	2.31	ppb
Calcium	44-1	9817.68	10111.43	10081.83	10003.64	1.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	89.60	87.64	88.25	88.50	1.13	ppb
Cobalt	59-2	46.52	46.19	45.93	46.22	0.64	ppb
Copper	63-2	250.94	251.38	249.35	250.56	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				107		%
Indium	115-1				108		%
Indium	115-2				98		%
Iron	56-2	90134.55	89954.22	89797.41	89962.06	0.19	ppb
Iron	57-2	90744.43	89844.09	90131.70	90240.07	0.51	ppb
Iron	54-2	91492.00	89738.25	90173.82	90468.02	1.01	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-20	Instrumnet Name :	P7
Client Sample ID :	MYE504	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:59:57	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	89.35	91.75	93.30	91.47	2.17	ppb
Lead	207-1	89.54	90.78	93.74	91.35	2.36	ppb
Lead	208-1	88.42	89.67	92.16	90.08	2.12	ppb
Lithium	6-1				82		%
Magnesium	24-2	18065.28	17779.83	17661.66	17835.59	1.16	ppb
Manganese	55-2	1938.39	1915.81	1920.53	1924.91	0.62	ppb
Molybdenum	94-1	22.53	23.51	23.30	23.11	2.23	ppb
Molybdenum	95-1	1.00	1.07	1.07	1.05	4.18	ppb
Molybdenum	96-1	3.81	3.94	3.93	3.90	1.88	ppb
Molybdenum	97-1	0.97	1.07	1.03	1.02	4.98	ppb
Molybdenum	98-1	1.01	1.04	1.01	1.02	1.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	90.66	91.11	89.63	90.47	0.83	ppb
Phosphorus	31-2	2150.72	2123.01	2098.90	2124.21	1.22	ppb
Potassium	39-2	7580.96	7370.79	7527.76	7493.17	1.46	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	82-1	0.27	0.51	0.45	0.41	30.76	ppb
Selenium	77-2	15.55	19.25	18.02	17.61	10.68	ppb
Selenium	78-2	3.35	4.74	4.11	4.06	17.18	ppb
Silicon	28-1	1882.04	1990.60	1972.36	1948.33	2.98	ppb
Silver	107-1	0.57	0.60	0.59	0.59	2.96	ppb
Silver	109-1	0.59	0.60	0.58	0.59	1.69	ppb
Sodium	23-2	143.07	141.58	141.01	141.89	0.75	ppb
Strontium	86-1	83.40	85.91	85.30	84.87	1.55	ppb
Strontium	88-1	84.58	86.36	85.35	85.43	1.04	ppb
Sulfur	34-1	-1139.56	-1079.49	-1124.58	-1114.54		ppb
Terbium	159-1				117		%
Terbium	159-2				106		%
Thallium	203-1	0.40	0.42	0.42	0.41	2.18	ppb
Thallium	205-1	0.39	0.40	0.41	0.40	3.44	ppb
Tin	118-1	3.47	3.58	3.53	3.53	1.47	ppb
Titanium	47-1	809.07	843.37	830.52	827.65	2.09	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-20	Instrumnet Name :	P7
Client Sample ID :	MYE504	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:59:57	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.07	1.10	1.12	1.10	2.42	ppb
Vanadium	51-2	178.15	172.62	176.66	175.81	1.63	ppb
Yttrium	89-1				110		%
Yttrium	89-2				104		%
Zinc	66-2	326.62	326.67	322.99	325.43	0.65	ppb
Zirconium	90-1	12.28	12.72	12.67	12.56	1.91	ppb
Zirconium	91-1	12.42	12.69	12.71	12.61	1.28	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-21	Instrumnet Name :	P7
Client Sample ID :	MYE505	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:02:59	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34197.31	34975.50	33411.95	34194.92	2.29	ppb
Antimony	121-1	1.95	2.02	2.09	2.02	3.38	ppb
Arsenic	75-2	134.79	135.63	131.86	134.09	1.48	ppb
Barium	135-1	420.97	430.40	440.24	430.54	2.24	ppb
Barium	137-1	420.63	434.47	442.62	432.57	2.57	ppb
Beryllium	9-1	1.26	1.33	1.45	1.35	7.07	ppb
Bismuth	209-1				119		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.11	3.12	3.33	3.19	3.85	ppb
Cadmium	106-1	1.13	0.37	0.75	0.75	50.91	ppb
Cadmium	111-1	2.86	3.06	2.99	2.97	3.40	ppb
Calcium	43-1	6114.52	6546.97	6631.08	6430.86	4.31	ppb
Calcium	44-1	5817.94	6188.71	6251.33	6085.99	3.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	80.73	81.80	79.09	80.54	1.70	ppb
Cobalt	59-2	51.71	52.10	50.30	51.37	1.84	ppb
Copper	63-2	353.83	355.18	345.39	351.46	1.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				108		%
Indium	115-1				110		%
Indium	115-2				100		%
Iron	56-2	88322.99	90050.45	86860.92	88411.45	1.81	ppb
Iron	57-2	90061.07	90183.27	88261.70	89502.02	1.20	ppb
Iron	54-2	91022.19	91991.19	88273.58	90428.99	2.13	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-21	Instrumnet Name :	P7
Client Sample ID :	MYE505	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:02:59	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	110.03	113.09	117.24	113.45	3.19	ppb
Lead	207-1	110.96	114.66	116.04	113.88	2.31	ppb
Lead	208-1	110.62	114.13	115.80	113.52	2.33	ppb
Lithium	6-1				84		%
Magnesium	24-2	16251.75	16447.10	15803.00	16167.28	2.04	ppb
Manganese	55-2	2013.17	2040.57	1968.52	2007.42	1.81	ppb
Molybdenum	94-1	21.07	22.36	22.63	22.02	3.77	ppb
Molybdenum	95-1	1.19	1.28	1.25	1.24	3.51	ppb
Molybdenum	96-1	3.77	3.99	4.01	3.92	3.38	ppb
Molybdenum	97-1	1.20	1.27	1.29	1.25	3.93	ppb
Molybdenum	98-1	1.18	1.26	1.28	1.24	4.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	88.70	89.81	86.27	88.26	2.05	ppb
Phosphorus	31-2	1809.12	1852.84	1797.45	1819.80	1.60	ppb
Potassium	39-2	7159.83	7281.20	6995.97	7145.67	2.00	ppb
Rhodium	103-1				107		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	0.32	0.86	0.72	0.63	44.13	ppb
Selenium	77-2	18.11	18.48	16.62	17.74	5.54	ppb
Selenium	78-2	3.42	4.03	3.44	3.63	9.58	ppb
Silicon	28-1	1794.07	1930.40	1952.83	1892.43	4.54	ppb
Silver	107-1	0.71	0.74	0.75	0.73	2.99	ppb
Silver	109-1	0.72	0.72	0.74	0.73	2.03	ppb
Sodium	23-2	156.26	159.57	154.51	156.78	1.64	ppb
Strontium	86-1	58.67	62.42	62.67	61.25	3.65	ppb
Strontium	88-1	59.77	63.31	63.78	62.28	3.52	ppb
Sulfur	34-1	-1478.87	-1365.89	-1355.68	-1400.15		ppb
Terbium	159-1				120		%
Terbium	159-2				107		%
Thallium	203-1	0.42	0.43	0.45	0.43	3.86	ppb
Thallium	205-1	0.42	0.43	0.44	0.43	3.08	ppb
Tin	118-1	2.88	3.04	3.09	3.00	3.66	ppb
Titanium	47-1	908.39	961.08	984.02	951.17	4.08	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-21	Instrumnet Name :	P7
Client Sample ID :	MYE505	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:02:59	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.19	1.23	1.25	1.22	2.47	ppb
Vanadium	51-2	174.21	177.04	170.22	173.82	1.97	ppb
Yttrium	89-1				113		%
Yttrium	89-2				104		%
Zinc	66-2	343.98	350.70	337.56	344.08	1.91	ppb
Zirconium	90-1	11.31	11.90	12.15	11.79	3.68	ppb
Zirconium	91-1	11.39	12.11	12.15	11.88	3.58	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-01	Instrumnet Name :	P7
Client Sample ID :	MYE5B3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:05:57	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35884.22	35287.46	37133.44	36101.71	2.61	ppb
Antimony	121-1	2.39	2.36	2.37	2.37	0.50	ppb
Arsenic	75-2	102.99	104.07	105.11	104.05	1.02	ppb
Barium	135-1	462.67	452.32	461.64	458.88	1.24	ppb
Barium	137-1	465.24	443.56	455.20	454.67	2.39	ppb
Beryllium	9-1	1.39	1.49	1.67	1.52	9.53	ppb
Bismuth	209-1				117		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.10	3.28	3.05	3.14	3.84	ppb
Cadmium	106-1	1.35	1.41	1.27	1.34	5.03	ppb
Cadmium	111-1	3.09	3.01	3.03	3.04	1.23	ppb
Calcium	43-1	8629.55	8554.88	8523.20	8569.21	0.64	ppb
Calcium	44-1	8070.06	8052.51	7954.85	8025.81	0.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	83.11	82.58	85.43	83.70	1.81	ppb
Cobalt	59-2	48.42	47.54	49.51	48.49	2.03	ppb
Copper	63-2	306.04	293.53	310.89	303.49	2.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				109		%
Indium	115-1				108		%
Indium	115-2				100		%
Iron	56-2	106020.39	102992.21	107167.76	105393.46	2.05	ppb
Iron	57-2	105064.01	102958.07	108042.34	105354.81	2.42	ppb
Iron	54-2	106101.45	104571.03	109057.62	106576.70	2.14	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-01	Instrumnet Name :	P7
Client Sample ID :	MYE5B3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:05:57	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	141.21	137.77	137.10	138.69	1.59	ppb
Lead	207-1	140.86	138.38	138.23	139.16	1.06	ppb
Lead	208-1	140.14	137.50	137.63	138.42	1.08	ppb
Lithium	6-1				82		%
Magnesium	24-2	14291.48	14118.35	14745.55	14385.13	2.25	ppb
Manganese	55-2	2746.68	2713.11	2790.92	2750.24	1.42	ppb
Molybdenum	94-1	16.42	16.46	16.36	16.41	0.31	ppb
Molybdenum	95-1	1.51	1.47	1.47	1.49	1.27	ppb
Molybdenum	96-1	3.77	3.73	3.66	3.72	1.58	ppb
Molybdenum	97-1	1.48	1.50	1.49	1.49	0.56	ppb
Molybdenum	98-1	1.46	1.46	1.46	1.46	0.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	69.63	68.15	71.51	69.77	2.41	ppb
Phosphorus	31-2	2110.20	2126.42	2222.68	2153.10	2.82	ppb
Potassium	39-2	8264.86	8144.78	8419.87	8276.50	1.67	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				98		%
Scandium	45-2				100		%
Selenium	82-1	0.64	0.68	0.62	0.64	4.33	ppb
Selenium	77-2	14.45	14.90	14.45	14.60	1.76	ppb
Selenium	78-2	3.00	3.57	3.23	3.27	8.79	ppb
Silicon	28-1	1718.66	1684.97	1680.88	1694.84	1.22	ppb
Silver	107-1	0.88	0.86	0.88	0.87	1.25	ppb
Silver	109-1	0.88	0.86	0.88	0.87	1.15	ppb
Sodium	23-2	143.34	138.40	149.73	143.82	3.95	ppb
Strontium	86-1	69.29	68.29	68.13	68.57	0.92	ppb
Strontium	88-1	69.95	68.88	69.41	69.41	0.77	ppb
Sulfur	34-1	-1060.65	-1068.73	-1051.61	-1060.33		ppb
Terbium	159-1				118		%
Terbium	159-2				107		%
Thallium	203-1	0.40	0.41	0.40	0.40	2.06	ppb
Thallium	205-1	0.41	0.40	0.40	0.40	1.28	ppb
Tin	118-1	3.11	3.11	3.12	3.11	0.14	ppb
Titanium	47-1	965.85	960.56	956.41	960.94	0.49	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-01	Instrumnet Name :	P7
Client Sample ID :	MYE5B3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:05:57	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.17	1.17	1.16	1.17	0.76	ppb
Vanadium	51-2	174.06	178.29	181.86	178.07	2.19	ppb
Yttrium	89-1				110		%
Yttrium	89-2				104		%
Zinc	66-2	375.42	368.06	381.66	375.04	1.81	ppb
Zirconium	90-1	8.60	8.54	8.55	8.56	0.38	ppb
Zirconium	91-1	8.53	8.60	8.53	8.55	0.47	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-02	Instrumnet Name :	P7
Client Sample ID :	MYE5B4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:08:57	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29301.81	28654.48	29252.52	29069.60	1.24	ppb
Antimony	121-1	3.76	3.78	3.76	3.76	0.37	ppb
Arsenic	75-2	154.79	156.11	156.18	155.69	0.50	ppb
Barium	135-1	1113.40	1111.58	1123.32	1116.10	0.57	ppb
Barium	137-1	1122.22	1116.68	1112.71	1117.20	0.43	ppb
Beryllium	9-1	1.61	1.53	1.42	1.52	6.31	ppb
Bismuth	209-1				118		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.49	4.63	4.81	4.64	3.52	ppb
Cadmium	106-1	2.03	2.87	2.57	2.49	17.25	ppb
Cadmium	111-1	4.61	4.58	4.53	4.57	0.92	ppb
Calcium	43-1	4988.46	4798.22	4916.52	4901.06	1.96	ppb
Calcium	44-1	4668.50	4563.85	4609.84	4614.06	1.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	91.59	90.19	90.82	90.87	0.77	ppb
Cobalt	59-2	89.99	88.41	89.60	89.33	0.92	ppb
Copper	63-2	568.11	550.04	566.27	561.47	1.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				109		%
Indium	115-1				109		%
Indium	115-2				101		%
Iron	56-2	129692.58	126911.10	130092.79	128898.82	1.34	ppb
Iron	57-2	130319.00	127530.43	130657.46	129502.30	1.33	ppb
Iron	54-2	129978.15	128896.34	130099.55	129658.01	0.51	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-02	Instrumnet Name :	P7
Client Sample ID :	MYE5B4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:08:57	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	186.37	174.49	177.06	179.31	3.48	ppb
Lead	207-1	188.29	179.55	183.44	183.76	2.38	ppb
Lead	208-1	184.89	176.11	179.96	180.32	2.44	ppb
Lithium	6-1				83		%
Magnesium	24-2	11370.62	11435.26	11479.81	11428.57	0.48	ppb
Manganese	55-2	11063.15	10874.67	11037.86	10991.89	0.93	ppb
Molybdenum	94-1	18.70	18.11	18.29	18.37	1.65	ppb
Molybdenum	95-1	2.33	2.28	2.26	2.29	1.70	ppb
Molybdenum	96-1	5.04	4.58	4.59	4.73	5.51	ppb
Molybdenum	97-1	2.17	2.09	2.12	2.13	1.86	ppb
Molybdenum	98-1	2.15	2.09	2.10	2.11	1.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	80.26	79.81	80.48	80.18	0.42	ppb
Phosphorus	31-2	1986.85	1918.56	1961.29	1955.57	1.76	ppb
Potassium	39-2	6957.84	6735.64	6890.59	6861.36	1.66	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	1.16	1.10	0.80	1.02	18.82	ppb
Selenium	77-2	19.28	16.56	18.47	18.10	7.72	ppb
Selenium	78-2	4.15	3.46	2.71	3.44	20.94	ppb
Silicon	28-1	1458.52	1418.33	1428.01	1434.95	1.46	ppb
Silver	107-1	1.38	1.38	1.38	1.38	0.20	ppb
Silver	109-1	1.39	1.37	1.38	1.38	0.89	ppb
Sodium	23-2	151.18	150.25	153.28	151.57	1.02	ppb
Strontium	86-1	72.19	69.58	69.81	70.53	2.05	ppb
Strontium	88-1	73.71	70.24	71.04	71.67	2.54	ppb
Sulfur	34-1	-1278.44	-1350.70	-1288.98	-1306.04		ppb
Terbium	159-1				118		%
Terbium	159-2				108		%
Thallium	203-1	0.63	0.57	0.59	0.60	4.93	ppb
Thallium	205-1	0.60	0.59	0.59	0.59	1.31	ppb
Tin	118-1	3.10	3.11	3.14	3.12	0.57	ppb
Titanium	47-1	1175.06	1150.38	1152.53	1159.32	1.18	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-02	Instrumnet Name :	P7
Client Sample ID :	MYE5B4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:08:57	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.52	1.48	1.48	1.49	1.73	ppb
Vanadium	51-2	219.80	214.57	218.53	217.63	1.25	ppb
Yttrium	89-1				112		%
Yttrium	89-2				104		%
Zinc	66-2	409.10	395.11	409.99	404.73	2.06	ppb
Zirconium	90-1	9.53	9.49	9.26	9.43	1.52	ppb
Zirconium	91-1	9.63	9.28	9.41	9.44	1.89	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-03	Instrumnet Name :	P7
Client Sample ID :	MYE5B5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:11:54	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30661.12	31073.67	30927.83	30887.54	0.68	ppb
Antimony	121-1	1.95	1.94	1.93	1.94	0.54	ppb
Arsenic	75-2	125.26	125.95	127.92	126.38	1.09	ppb
Barium	135-1	644.21	642.90	646.63	644.58	0.29	ppb
Barium	137-1	648.80	641.80	639.68	643.43	0.74	ppb
Beryllium	9-1	1.81	1.78	1.84	1.81	1.52	ppb
Bismuth	209-1				118		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.58	4.05	3.86	3.83	6.10	ppb
Cadmium	106-1	2.33	2.33	1.55	2.07	21.92	ppb
Cadmium	111-1	3.61	3.53	3.67	3.61	1.99	ppb
Calcium	43-1	7541.90	7474.39	7369.88	7462.06	1.16	ppb
Calcium	44-1	7061.78	7078.89	7008.00	7049.56	0.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	98.77	99.51	99.72	99.33	0.50	ppb
Cobalt	59-2	54.92	55.33	55.62	55.29	0.64	ppb
Copper	63-2	400.41	409.02	411.04	406.82	1.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				109		%
Indium	115-1				109		%
Indium	115-2				100		%
Iron	56-2	103489.09	104120.15	105059.93	104223.06	0.76	ppb
Iron	57-2	104516.68	104045.61	103608.23	104056.84	0.44	ppb
Iron	54-2	104587.78	105012.47	105487.96	105029.40	0.43	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-03	Instrumnet Name :	P7
Client Sample ID :	MYE5B5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:11:54	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	172.11	170.46	175.84	172.80	1.60	ppb
Lead	207-1	174.04	173.39	176.54	174.66	0.95	ppb
Lead	208-1	173.69	171.14	173.83	172.89	0.87	ppb
Lithium	6-1				80		%
Magnesium	24-2	13196.32	13360.46	13175.15	13243.97	0.77	ppb
Manganese	55-2	4928.99	4954.14	4992.53	4958.55	0.65	ppb
Molybdenum	94-1	25.67	25.80	25.42	25.63	0.77	ppb
Molybdenum	95-1	1.43	1.45	1.43	1.43	0.81	ppb
Molybdenum	96-1	4.58	4.58	4.60	4.59	0.18	ppb
Molybdenum	97-1	1.41	1.39	1.38	1.40	1.00	ppb
Molybdenum	98-1	1.35	1.40	1.37	1.37	1.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	92.69	94.17	94.66	93.84	1.10	ppb
Phosphorus	31-2	2274.78	2316.78	2287.95	2293.17	0.94	ppb
Potassium	39-2	6881.01	7135.28	7150.00	7055.43	2.14	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	82-1	0.48	0.73	0.72	0.65	22.43	ppb
Selenium	77-2	17.29	18.96	18.11	18.12	4.61	ppb
Selenium	78-2	3.64	3.50	3.40	3.52	3.44	ppb
Silicon	28-1	2107.27	2064.07	2070.53	2080.62	1.12	ppb
Silver	107-1	0.97	0.95	0.94	0.95	1.51	ppb
Silver	109-1	0.93	0.94	0.95	0.94	1.03	ppb
Sodium	23-2	130.83	134.66	134.02	133.17	1.54	ppb
Strontium	86-1	73.26	73.85	73.92	73.68	0.49	ppb
Strontium	88-1	74.39	74.84	74.47	74.57	0.32	ppb
Sulfur	34-1	-1200.54	-1262.96	-1281.60	-1248.37		ppb
Terbium	159-1				118		%
Terbium	159-2				108		%
Thallium	203-1	0.57	0.56	0.56	0.56	1.23	ppb
Thallium	205-1	0.53	0.54	0.55	0.54	1.46	ppb
Tin	118-1	3.35	3.35	3.34	3.35	0.13	ppb
Titanium	47-1	1153.91	1170.67	1143.71	1156.10	1.18	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-03	Instrumnet Name :	P7
Client Sample ID :	MYE5B5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:11:54	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.53	1.54	1.55	1.54	0.66	ppb
Vanadium	51-2	190.25	195.75	193.76	193.25	1.44	ppb
Yttrium	89-1				112		%
Yttrium	89-2				104		%
Zinc	66-2	359.78	366.03	363.02	362.94	0.86	ppb
Zirconium	90-1	13.67	13.77	13.72	13.72	0.36	ppb
Zirconium	91-1	13.72	13.81	13.82	13.78	0.37	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV013	Instrumnet Name :	P7
Client Sample ID :	CCV013	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:15:17	DataFile Name :	079CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49268.24	49630.80	50068.37	49655.80	0.81	ppb
Antimony	121-1	487.89	490.21	487.27	488.46	0.32	ppb
Arsenic	75-2	510.16	511.37	511.52	511.02	0.15	ppb
Barium	135-1	2408.37	2453.77	2416.04	2426.06	1.00	ppb
Barium	137-1	2410.75	2466.80	2422.78	2433.44	1.21	ppb
Beryllium	9-1	507.86	508.40	489.14	501.80	2.18	ppb
Bismuth	209-1				104		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	486.71	492.75	496.37	491.94	0.99	ppb
Cadmium	106-1	486.98	496.90	493.44	492.44	1.02	ppb
Cadmium	111-1	497.43	501.14	501.69	500.09	0.46	ppb
Calcium	43-1	219336.72	220653.83	214116.71	218035.75	1.59	ppb
Calcium	44-1	232281.67	233403.74	224857.29	230180.90	2.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	503.17	507.58	504.42	505.06	0.45	ppb
Cobalt	59-2	533.49	538.79	534.54	535.61	0.52	ppb
Copper	63-2	5172.97	5242.65	5215.75	5210.46	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				107		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	126646.06	127685.88	126829.65	127053.86	0.44	ppb
Iron	57-2	127742.11	128718.85	128282.17	128247.71	0.38	ppb
Iron	54-2	127346.15	128222.28	128159.84	127909.42	0.38	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV013	Instrumnet Name :	P7
Client Sample ID :	CCV013	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:15:17	DataFile Name :	079CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2543.78	2486.34	2518.68	2516.27	1.14	ppb
Lead	207-1	2536.26	2462.64	2518.04	2505.65	1.53	ppb
Lead	208-1	2535.60	2464.22	2503.29	2501.04	1.43	ppb
Lithium	6-1				83		%
Magnesium	24-2	262210.31	262161.76	260964.92	261779.00	0.27	ppb
Manganese	55-2	4968.20	4977.64	4999.22	4981.68	0.32	ppb
Molybdenum	94-1	4961.64	4953.30	4957.80	4957.58	0.08	ppb
Molybdenum	95-1	4934.39	4907.64	4957.46	4933.16	0.51	ppb
Molybdenum	96-1	4971.82	4973.25	4983.25	4976.11	0.13	ppb
Molybdenum	97-1	5007.40	4980.35	4952.12	4979.96	0.55	ppb
Molybdenum	98-1	5040.22	4944.53	5008.42	4997.72	0.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	529.36	533.22	532.78	531.78	0.40	ppb
Phosphorus	31-2	9679.62	9711.45	9773.11	9721.39	0.49	ppb
Potassium	39-2	121995.33	122306.66	122570.46	122290.82	0.24	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	82-1	506.61	501.31	501.80	503.24	0.58	ppb
Selenium	77-2	493.78	501.97	494.96	496.90	0.89	ppb
Selenium	78-2	494.66	501.98	497.28	497.97	0.74	ppb
Silicon	28-1	160.94	165.68	161.37	162.67	1.61	ppb
Silver	107-1	490.33	495.34	489.82	491.83	0.62	ppb
Silver	109-1	486.02	494.88	488.42	489.77	0.94	ppb
Sodium	23-2	246207.65	246310.96	251168.81	247895.81	1.14	ppb
Strontium	86-1	544.23	533.06	532.75	536.68	1.22	ppb
Strontium	88-1	540.38	534.20	535.27	536.62	0.62	ppb
Sulfur	34-1	9601.82	9898.57	9535.55	9678.65	2.00	ppb
Terbium	159-1				112		%
Terbium	159-2				105		%
Thallium	203-1	500.57	490.71	497.06	496.11	1.01	ppb
Thallium	205-1	502.59	492.81	499.00	498.13	0.99	ppb
Tin	118-1	488.20	480.32	490.26	486.26	1.08	ppb
Titanium	47-1	4955.32	4936.60	4874.91	4922.28	0.85	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV013	Instrumnet Name :	P7
Client Sample ID :	CCV013	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:15:17	DataFile Name :	079CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	521.36	500.75	511.73	511.28	2.02	ppb
Vanadium	51-2	512.00	514.52	511.64	512.72	0.31	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	5086.42	5164.02	5126.45	5125.63	0.76	ppb
Zirconium	90-1	505.32	501.82	499.39	502.17	0.59	ppb
Zirconium	91-1	504.73	493.39	502.63	500.25	1.21	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB013	Instrumnet Name :	P7
Client Sample ID :	CCB013	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:17:58	DataFile Name :	080CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.53	0.50	4.04	1.69	120.32	ppb
Antimony	121-1	0.16	0.21	0.28	0.22	29.66	ppb
Arsenic	75-2	0.01	0.02	0.10	0.04	129.97	ppb
Barium	135-1	0.10	0.09	0.05	0.08	33.19	ppb
Barium	137-1	0.11	0.07	0.05	0.07	41.47	ppb
Beryllium	9-1	0.02	0.04	0.02	0.03	56.70	ppb
Bismuth	209-1				113		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	0.03	0.02	0.02	53.62	ppb
Cadmium	106-1	-0.51	-0.72	-1.61	-0.95		ppb
Cadmium	111-1	0.03	0.02	0.01	0.02	48.75	ppb
Calcium	43-1	8.83	4.19	2.51	5.18	63.32	ppb
Calcium	44-1	1.52	-1.84	-5.52	-1.95		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	0.01	0.03	0.01	97.30	ppb
Cobalt	59-2	0.00	0.01	0.05	0.02	147.59	ppb
Copper	63-2	0.20	0.16	1.06	0.48	107.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				107		%
Indium	115-1				109		%
Indium	115-2				103		%
Iron	56-2	1.84	1.54	6.52	3.30	84.71	ppb
Iron	57-2	0.69	0.18	8.27	3.05	148.77	ppb
Iron	54-2	2.28	1.33	7.74	3.78	91.50	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB013	Instrumnet Name :	P7
Client Sample ID :	CCB013	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:17:58	DataFile Name :	080CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.13	0.10	0.07	0.10	31.13	ppb
Lead	207-1	0.13	0.10	0.07	0.10	28.75	ppb
Lead	208-1	0.13	0.10	0.07	0.10	30.89	ppb
Lithium	6-1				91		%
Magnesium	24-2	4.42	3.76	9.81	6.00	55.32	ppb
Manganese	55-2	-0.04	-0.04	0.21	0.04	348.81	ppb
Molybdenum	94-1	0.35	0.36	0.36	0.36	1.23	ppb
Molybdenum	95-1	0.27	0.20	0.20	0.23	17.50	ppb
Molybdenum	96-1	0.28	0.23	0.23	0.24	11.83	ppb
Molybdenum	97-1	0.26	0.23	0.21	0.23	10.03	ppb
Molybdenum	98-1	0.26	0.22	0.20	0.23	15.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.05	0.01	315.74	ppb
Phosphorus	31-2	-16.89	-19.39	-17.58	-17.95		ppb
Potassium	39-2	14.97	12.72	17.72	15.14	16.54	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	-0.15	-0.05	-0.31	-0.17		ppb
Selenium	77-2	-0.05	0.03	0.11	0.03	310.17	ppb
Selenium	78-2	-0.09	0.04	0.06	0.00	6025.89	ppb
Silicon	28-1	-7.53	-6.14	-6.37	-6.68		ppb
Silver	107-1	0.04	0.03	0.02	0.03	31.05	ppb
Silver	109-1	0.04	0.03	0.02	0.03	28.30	ppb
Sodium	23-2	21.56	19.99	26.84	22.80	15.73	ppb
Strontium	86-1	0.02	0.02	0.00	0.01	58.78	ppb
Strontium	88-1	0.02	0.01	0.01	0.02	44.33	ppb
Sulfur	34-1	-691.75	-584.52	-633.01	-636.43		ppb
Terbium	159-1				113		%
Terbium	159-2				106		%
Thallium	203-1	0.08	0.07	0.06	0.07	13.04	ppb
Thallium	205-1	0.08	0.07	0.07	0.07	8.72	ppb
Tin	118-1	0.01	0.01	0.02	0.02	26.92	ppb
Titanium	47-1	0.22	0.14	0.09	0.15	44.41	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB013	Instrumnet Name :	P7
Client Sample ID :	CCB013	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:17:58	DataFile Name :	080CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.01	0.01	0.02	45.23	ppb
Vanadium	51-2	0.01	0.00	0.02	0.01	74.57	ppb
Yttrium	89-1				106		%
Yttrium	89-2				102		%
Zinc	66-2	0.25	0.22	1.19	0.56	99.58	ppb
Zirconium	90-1	0.08	0.10	0.11	0.10	17.94	ppb
Zirconium	91-1	0.09	0.09	0.10	0.09	7.37	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4484-03ADLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4H2ARE	Dilution Factor :	2
Date & Time Acquired :	2024-11-11 03:24:34	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29556.51	29299.66	28772.08	29209.42	1.37	ppb
Antimony	121-1	1.10	1.16	1.16	1.14	3.34	ppb
Arsenic	75-2	625.54	641.72	628.10	631.79	1.38	ppb
Barium	135-1	303.12	313.96	303.97	307.02	1.96	ppb
Barium	137-1	305.01	310.10	304.78	306.63	0.98	ppb
Beryllium	9-1	0.82	0.79	0.84	0.82	2.86	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.91	1.01	1.03	0.98	6.63	ppb
Cadmium	106-1	0.55	0.22	0.29	0.35	48.79	ppb
Cadmium	111-1	0.45	0.44	0.45	0.45	0.77	ppb
Calcium	43-1	38935.03	39056.02	38874.27	38955.11	0.24	ppb
Calcium	44-1	37985.43	38296.58	38340.98	38207.66	0.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	337.15	333.56	330.46	333.73	1.00	ppb
Cobalt	59-2	80.39	79.74	78.06	79.40	1.51	ppb
Copper	63-2	128.91	127.26	124.03	126.73	1.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				101		%
Iron	56-2	91638.88	90825.38	87835.09	90099.78	2.22	ppb
Iron	57-2	91805.92	90386.55	89925.62	90706.03	1.08	ppb
Iron	54-2	92704.06	91381.07	89315.73	91133.62	1.87	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4484-03ADLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4H2ARE	Dilution Factor :	2
Date & Time Acquired :	2024-11-11 03:24:34	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	9.86	10.01	9.90	9.92	0.78	ppb
Lead	207-1	9.41	9.66	9.44	9.50	1.48	ppb
Lead	208-1	9.49	9.75	9.50	9.58	1.55	ppb
Lithium	6-1				88		%
Magnesium	24-2	24304.02	23846.27	23278.15	23809.48	2.16	ppb
Manganese	55-2	3016.51	2905.32	2889.03	2936.95	2.36	ppb
Molybdenum	94-1	13.37	13.03	12.53	12.98	3.27	ppb
Molybdenum	95-1	1.11	1.13	1.09	1.11	1.81	ppb
Molybdenum	96-1	2.96	2.88	2.92	2.92	1.38	ppb
Molybdenum	97-1	1.07	1.10	1.06	1.08	1.49	ppb
Molybdenum	98-1	1.06	1.07	1.06	1.06	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	221.30	217.65	214.12	217.69	1.65	ppb
Phosphorus	31-2	847.65	833.78	810.21	830.55	2.28	ppb
Potassium	39-2	2065.72	2026.92	2043.74	2045.46	0.95	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	82-1	0.55	0.11	0.57	0.41	63.26	ppb
Selenium	77-2	8.25	9.95	9.35	9.18	9.38	ppb
Selenium	78-2	1.88	2.18	2.91	2.32	22.65	ppb
Silicon	28-1	1056.39	1044.57	1023.54	1041.50	1.60	ppb
Silver	107-1	0.05	0.05	0.05	0.05	3.43	ppb
Silver	109-1	0.05	0.05	0.05	0.05	5.20	ppb
Sodium	23-2	111.77	110.36	107.75	109.96	1.85	ppb
Strontium	86-1	63.85	63.20	63.49	63.51	0.51	ppb
Strontium	88-1	64.07	63.91	63.90	63.96	0.15	ppb
Sulfur	34-1	-671.15	-751.42	-762.74	-728.43		ppb
Terbium	159-1				111		%
Terbium	159-2				104		%
Thallium	203-1	0.23	0.21	0.20	0.21	6.46	ppb
Thallium	205-1	0.22	0.21	0.20	0.21	4.49	ppb
Tin	118-1	0.98	1.03	1.00	1.00	2.42	ppb
Titanium	47-1	971.11	992.70	978.95	980.92	1.11	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4484-03ADLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4H2ARE	Dilution Factor :	2
Date & Time Acquired :	2024-11-11 03:24:34	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.64	0.65	0.63	0.64	1.53	ppb
Vanadium	51-2	202.91	198.44	197.53	199.62	1.44	ppb
Yttrium	89-1				110		%
Yttrium	89-2				105		%
Zinc	66-2	116.87	114.46	114.14	115.16	1.30	ppb
Zirconium	90-1	6.58	6.60	6.57	6.58	0.29	ppb
Zirconium	91-1	6.78	6.80	6.69	6.76	0.84	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-04	Instrumnet Name :	P7
Client Sample ID :	MYE5B6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:27:34	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37147.40	37734.75	38431.77	37771.30	1.70	ppb
Antimony	121-1	1.84	1.84	1.81	1.83	0.97	ppb
Arsenic	75-2	126.12	122.80	125.07	124.66	1.36	ppb
Barium	135-1	542.37	542.59	527.80	537.59	1.58	ppb
Barium	137-1	540.85	541.49	522.23	534.86	2.05	ppb
Beryllium	9-1	1.83	1.86	1.69	1.79	5.05	ppb
Bismuth	209-1				115		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.77	4.55	4.71	4.68	2.40	ppb
Cadmium	106-1	5.78	4.57	3.30	4.55	27.21	ppb
Cadmium	111-1	4.31	4.27	4.16	4.25	1.80	ppb
Calcium	43-1	9969.88	9914.11	9807.08	9897.02	0.84	ppb
Calcium	44-1	9393.71	9385.17	9236.22	9338.36	0.95	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	122.00	123.15	123.79	122.98	0.74	ppb
Cobalt	59-2	61.43	61.91	62.68	62.00	1.02	ppb
Copper	63-2	480.18	488.66	488.38	485.74	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				107		%
Indium	115-1				110		%
Indium	115-2				104		%
Iron	56-2	93938.54	95660.76	96902.00	95500.43	1.56	ppb
Iron	57-2	95381.60	96864.34	97671.97	96639.30	1.20	ppb
Iron	54-2	95203.20	96286.18	97710.68	96400.02	1.30	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-04	Instrumnet Name :	P7
Client Sample ID :	MYE5B6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:27:34	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	161.51	155.38	158.18	158.35	1.94	ppb
Lead	207-1	162.88	159.68	157.99	160.18	1.55	ppb
Lead	208-1	163.09	158.00	157.94	159.68	1.85	ppb
Lithium	6-1				83		%
Magnesium	24-2	14768.87	15088.30	15279.73	15045.63	1.72	ppb
Manganese	55-2	2978.31	3032.47	3085.82	3032.20	1.77	ppb
Molybdenum	94-1	36.77	36.56	36.36	36.56	0.56	ppb
Molybdenum	95-1	1.35	1.30	1.30	1.31	2.35	ppb
Molybdenum	96-1	5.77	5.75	5.59	5.70	1.77	ppb
Molybdenum	97-1	1.29	1.28	1.27	1.28	0.68	ppb
Molybdenum	98-1	1.32	1.32	1.27	1.30	2.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	114.32	115.96	117.79	116.02	1.50	ppb
Phosphorus	31-2	2796.43	2849.93	2846.07	2830.81	1.05	ppb
Potassium	39-2	7585.72	7622.95	7710.93	7639.87	0.84	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				105		%
Scandium	45-2				107		%
Selenium	82-1	1.03	1.01	1.19	1.08	9.07	ppb
Selenium	77-2	22.25	24.06	23.63	23.31	4.05	ppb
Selenium	78-2	4.88	5.74	6.04	5.55	10.88	ppb
Silicon	28-1	2075.19	2030.46	1992.42	2032.69	2.04	ppb
Silver	107-1	1.07	1.06	1.07	1.07	0.48	ppb
Silver	109-1	1.08	1.06	1.02	1.05	2.58	ppb
Sodium	23-2	164.85	167.71	171.21	167.92	1.90	ppb
Strontium	86-1	106.01	105.47	103.80	105.10	1.10	ppb
Strontium	88-1	107.20	105.74	105.89	106.27	0.76	ppb
Sulfur	34-1	-906.93	-1119.15	-1230.46	-1085.52		ppb
Terbium	159-1				115		%
Terbium	159-2				108		%
Thallium	203-1	0.48	0.47	0.48	0.48	1.50	ppb
Thallium	205-1	0.48	0.48	0.46	0.47	2.08	ppb
Tin	118-1	3.67	3.72	3.55	3.65	2.39	ppb
Titanium	47-1	1371.28	1354.83	1344.98	1357.03	0.98	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-04	Instrumnet Name :	P7
Client Sample ID :	MYE5B6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:27:34	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.67	1.68	1.67	1.67	0.43	ppb
Vanadium	51-2	168.91	164.81	172.55	168.76	2.29	ppb
Yttrium	89-1				116		%
Yttrium	89-2				111		%
Zinc	66-2	396.63	402.92	408.52	402.69	1.48	ppb
Zirconium	90-1	20.29	20.03	19.94	20.09	0.91	ppb
Zirconium	91-1	20.25	20.38	19.85	20.16	1.36	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-05	Instrumnet Name :	P7
Client Sample ID :	MYE5B7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:30:31	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26684.55	26534.92	26336.73	26518.74	0.66	ppb
Antimony	121-1	3.47	3.48	3.43	3.46	0.78	ppb
Arsenic	75-2	180.93	182.37	181.32	181.54	0.41	ppb
Barium	135-1	725.78	721.74	727.19	724.90	0.39	ppb
Barium	137-1	727.23	715.53	722.05	721.60	0.81	ppb
Beryllium	9-1	1.44	1.43	1.54	1.47	4.08	ppb
Bismuth	209-1				115		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.91	3.92	4.14	3.99	3.18	ppb
Cadmium	106-1	2.83	2.93	2.02	2.59	19.35	ppb
Cadmium	111-1	4.06	4.03	3.98	4.02	0.98	ppb
Calcium	43-1	8805.71	8885.02	8956.94	8882.56	0.85	ppb
Calcium	44-1	8367.08	8401.41	8478.95	8415.82	0.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	87.64	87.36	87.06	87.35	0.33	ppb
Cobalt	59-2	55.76	56.04	55.34	55.71	0.63	ppb
Copper	63-2	420.63	428.84	423.89	424.46	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				109		%
Indium	115-1				110		%
Indium	115-2				104		%
Iron	56-2	100955.80	102101.32	100896.97	101318.03	0.67	ppb
Iron	57-2	101968.53	101580.78	101503.63	101684.31	0.25	ppb
Iron	54-2	102499.68	103234.90	102239.71	102658.10	0.50	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-05	Instrumnet Name :	P7
Client Sample ID :	MYE5B7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:30:31	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	183.81	186.56	183.13	184.50	0.99	ppb
Lead	207-1	191.30	191.64	184.88	189.28	2.01	ppb
Lead	208-1	187.11	188.52	184.50	186.71	1.09	ppb
Lithium	6-1				78		%
Magnesium	24-2	13513.94	13452.67	13436.03	13467.55	0.30	ppb
Manganese	55-2	5714.46	5748.20	5667.76	5710.14	0.71	ppb
Molybdenum	94-1	18.92	19.37	19.48	19.26	1.55	ppb
Molybdenum	95-1	2.23	2.25	2.33	2.27	2.38	ppb
Molybdenum	96-1	4.63	4.72	4.74	4.69	1.25	ppb
Molybdenum	97-1	2.23	2.24	2.22	2.23	0.52	ppb
Molybdenum	98-1	2.20	2.20	2.25	2.22	1.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	89.17	88.50	88.87	88.85	0.38	ppb
Phosphorus	31-2	1848.88	1877.00	1848.91	1858.26	0.87	ppb
Potassium	39-2	6217.49	6242.54	6244.59	6234.88	0.24	ppb
Rhodium	103-1				107		%
Rhodium	103-2				107		%
Scandium	45-1				103		%
Scandium	45-2				107		%
Selenium	82-1	0.72	0.82	0.98	0.84	15.10	ppb
Selenium	77-2	11.81	14.68	12.84	13.11	11.08	ppb
Selenium	78-2	2.61	2.62	2.81	2.68	4.22	ppb
Silicon	28-1	2050.34	2020.27	2053.56	2041.39	0.90	ppb
Silver	107-1	0.66	0.66	0.65	0.65	1.34	ppb
Silver	109-1	0.66	0.65	0.64	0.65	1.19	ppb
Sodium	23-2	145.05	146.51	145.61	145.73	0.51	ppb
Strontium	86-1	67.24	68.09	67.74	67.69	0.63	ppb
Strontium	88-1	68.30	67.87	68.57	68.24	0.51	ppb
Sulfur	34-1	-1243.96	-1282.06	-1296.48	-1274.17		ppb
Terbium	159-1				116		%
Terbium	159-2				108		%
Thallium	203-1	0.55	0.56	0.57	0.56	2.13	ppb
Thallium	205-1	0.56	0.57	0.56	0.56	1.38	ppb
Tin	118-1	3.09	3.12	3.10	3.10	0.41	ppb
Titanium	47-1	921.41	909.50	929.33	920.08	1.09	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-05	Instrumnet Name :	P7
Client Sample ID :	MYE5B7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:30:31	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.10	1.15	1.12	1.12	2.15	ppb
Vanadium	51-2	188.12	189.70	189.39	189.07	0.44	ppb
Yttrium	89-1				114		%
Yttrium	89-2				108		%
Zinc	66-2	383.40	388.06	378.89	383.45	1.20	ppb
Zirconium	90-1	9.65	9.87	9.90	9.81	1.41	ppb
Zirconium	91-1	9.64	9.94	10.03	9.87	2.03	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-06	Instrumnet Name :	P7
Client Sample ID :	MYE5B7D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:33:32	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26988.21	26264.42	27160.44	26804.36	1.77	ppb
Antimony	121-1	3.51	3.48	3.42	3.47	1.37	ppb
Arsenic	75-2	184.56	178.66	184.91	182.71	1.92	ppb
Barium	135-1	722.81	712.27	696.60	710.56	1.86	ppb
Barium	137-1	723.55	711.84	700.76	712.05	1.60	ppb
Beryllium	9-1	1.49	1.51	1.37	1.46	5.17	ppb
Bismuth	209-1				114		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.92	3.93	4.03	3.96	1.63	ppb
Cadmium	106-1	3.00	2.22	2.15	2.46	19.12	ppb
Cadmium	111-1	4.04	3.99	3.89	3.97	1.81	ppb
Calcium	43-1	9008.89	8941.41	8919.79	8956.69	0.52	ppb
Calcium	44-1	8405.39	8552.17	8358.31	8438.62	1.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	89.23	88.46	90.01	89.23	0.87	ppb
Cobalt	59-2	55.24	54.99	55.89	55.37	0.84	ppb
Copper	63-2	429.07	429.64	433.00	430.57	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				108		%
Indium	115-1				109		%
Indium	115-2				102		%
Iron	56-2	100269.00	101013.85	103392.46	101558.43	1.61	ppb
Iron	57-2	100666.54	99952.92	101783.34	100800.93	0.92	ppb
Iron	54-2	102759.00	101393.43	102888.71	102347.05	0.81	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-06	Instrumnet Name :	P7
Client Sample ID :	MYE5B7D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:33:32	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	184.73	182.48	181.32	182.84	0.95	ppb
Lead	207-1	190.96	190.08	182.22	187.76	2.56	ppb
Lead	208-1	187.34	185.09	181.31	184.58	1.65	ppb
Lithium	6-1				77		%
Magnesium	24-2	13749.51	13401.14	13493.96	13548.21	1.33	ppb
Manganese	55-2	5553.01	5523.84	5598.43	5558.43	0.68	ppb
Molybdenum	94-1	19.35	19.31	18.94	19.20	1.17	ppb
Molybdenum	95-1	2.22	2.25	2.23	2.24	0.60	ppb
Molybdenum	96-1	4.74	4.69	4.61	4.68	1.37	ppb
Molybdenum	97-1	2.23	2.15	2.15	2.18	2.01	ppb
Molybdenum	98-1	2.20	2.18	2.15	2.18	1.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	88.84	88.77	89.54	89.05	0.47	ppb
Phosphorus	31-2	1888.53	1866.34	1857.80	1870.89	0.85	ppb
Potassium	39-2	6194.59	6299.05	6414.13	6302.59	1.74	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				100		%
Scandium	45-2				104		%
Selenium	82-1	0.69	0.88	1.16	0.91	26.37	ppb
Selenium	77-2	12.66	14.17	12.48	13.10	7.09	ppb
Selenium	78-2	4.07	3.08	3.65	3.60	13.81	ppb
Silicon	28-1	2045.01	2000.96	1978.03	2008.00	1.70	ppb
Silver	107-1	0.68	0.65	0.63	0.65	3.69	ppb
Silver	109-1	0.65	0.66	0.64	0.65	1.67	ppb
Sodium	23-2	147.77	144.19	146.87	146.28	1.27	ppb
Strontium	86-1	67.47	67.50	66.93	67.30	0.48	ppb
Strontium	88-1	68.25	67.77	67.38	67.80	0.64	ppb
Sulfur	34-1	-1221.34	-1207.59	-1233.71	-1220.88		ppb
Terbium	159-1				116		%
Terbium	159-2				107		%
Thallium	203-1	0.57	0.57	0.55	0.56	1.92	ppb
Thallium	205-1	0.55	0.55	0.55	0.55	0.19	ppb
Tin	118-1	2.98	2.98	2.96	2.97	0.37	ppb
Titanium	47-1	919.41	920.43	911.26	917.03	0.55	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-06	Instrumnet Name :	P7
Client Sample ID :	MYE5B7D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:33:32	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.11	1.11	1.09	1.11	1.13	ppb
Vanadium	51-2	189.01	189.33	190.39	189.57	0.38	ppb
Yttrium	89-1				112		%
Yttrium	89-2				107		%
Zinc	66-2	386.21	381.90	391.04	386.38	1.18	ppb
Zirconium	90-1	9.80	9.82	9.71	9.78	0.60	ppb
Zirconium	91-1	9.90	9.84	9.80	9.84	0.54	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-05LX5	Instrumnet Name :	P7
Client Sample ID :	MYE5B7L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 03:36:30	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5508.22	5625.67	5633.51	5589.13	1.26	ppb
Antimony	121-1	0.66	0.67	0.67	0.67	0.60	ppb
Arsenic	75-2	38.01	38.39	38.00	38.13	0.59	ppb
Barium	135-1	140.55	136.62	139.68	138.95	1.48	ppb
Barium	137-1	141.48	136.75	140.63	139.62	1.80	ppb
Beryllium	9-1	0.24	0.29	0.24	0.26	12.88	ppb
Bismuth	209-1				121		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.83	0.73	0.84	0.80	7.38	ppb
Cadmium	106-1	-1.43	-1.27	-1.99	-1.56		ppb
Cadmium	111-1	0.80	0.75	0.73	0.76	4.56	ppb
Calcium	43-1	1771.20	1738.18	1768.21	1759.20	1.04	ppb
Calcium	44-1	1640.26	1629.22	1664.25	1644.58	1.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	18.05	18.13	18.25	18.14	0.54	ppb
Cobalt	59-2	11.78	11.82	11.97	11.86	0.85	ppb
Copper	63-2	91.11	92.12	92.02	91.75	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				119		%
Holmium	165-2				109		%
Indium	115-1				115		%
Indium	115-2				106		%
Iron	56-2	21075.57	21421.58	21391.41	21296.19	0.90	ppb
Iron	57-2	21123.36	21549.31	21161.08	21277.92	1.11	ppb
Iron	54-2	21017.20	21422.98	21541.72	21327.30	1.29	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-05LX5	Instrumnet Name :	P7
Client Sample ID :	MYE5B7L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 03:36:30	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	36.60	35.65	36.34	36.20	1.35	ppb
Lead	207-1	37.53	36.28	36.57	36.79	1.78	ppb
Lead	208-1	36.72	35.83	36.36	36.30	1.24	ppb
Lithium	6-1				85		%
Magnesium	24-2	2829.02	2866.64	2864.62	2853.43	0.74	ppb
Manganese	55-2	1191.10	1209.73	1203.05	1201.29	0.79	ppb
Molybdenum	94-1	3.66	3.67	3.70	3.68	0.58	ppb
Molybdenum	95-1	0.45	0.44	0.46	0.45	2.35	ppb
Molybdenum	96-1	0.92	0.88	0.94	0.91	3.07	ppb
Molybdenum	97-1	0.42	0.42	0.44	0.43	2.18	ppb
Molybdenum	98-1	0.43	0.43	0.45	0.44	2.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.89	18.96	18.94	18.93	0.21	ppb
Phosphorus	31-2	392.03	388.12	379.75	386.63	1.62	ppb
Potassium	39-2	1292.05	1308.99	1307.39	1302.81	0.72	ppb
Rhodium	103-1				113		%
Rhodium	103-2				108		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	82-1	0.16	-0.03	-0.21	-0.03		ppb
Selenium	77-2	2.94	2.78	3.03	2.92	4.30	ppb
Selenium	78-2	1.21	0.19	0.73	0.71	71.54	ppb
Silicon	28-1	399.04	391.09	405.49	398.54	1.81	ppb
Silver	107-1	0.12	0.12	0.13	0.12	4.08	ppb
Silver	109-1	0.13	0.12	0.13	0.13	3.35	ppb
Sodium	23-2	44.27	45.07	45.24	44.86	1.15	ppb
Strontium	86-1	13.34	13.15	13.71	13.40	2.10	ppb
Strontium	88-1	13.57	13.36	13.61	13.52	1.01	ppb
Sulfur	34-1	-1553.33	-1603.31	-1568.00	-1574.88		ppb
Terbium	159-1				120		%
Terbium	159-2				108		%
Thallium	203-1	0.11	0.10	0.11	0.11	5.86	ppb
Thallium	205-1	0.11	0.11	0.11	0.11	2.38	ppb
Tin	118-1	0.58	0.55	0.56	0.56	2.76	ppb
Titanium	47-1	182.52	176.64	179.91	179.69	1.64	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-05LX5	Instrumnet Name :	P7
Client Sample ID :	MYE5B7L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 03:36:30	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.22	0.21	0.21	0.21	1.42	ppb
Vanadium	51-2	38.63	38.91	39.13	38.89	0.65	ppb
Yttrium	89-1				114		%
Yttrium	89-2				106		%
Zinc	66-2	82.99	83.33	83.43	83.25	0.27	ppb
Zirconium	90-1	1.88	1.84	1.87	1.86	1.06	ppb
Zirconium	91-1	1.90	1.83	1.90	1.88	2.08	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-07	Instrumnet Name :	P7
Client Sample ID :	MYE5B7S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:39:40	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25017.95	24777.15	27462.24	25752.44	5.77	ppb
Antimony	121-1	55.00	53.49	54.02	54.17	1.42	ppb
Arsenic	75-2	180.97	182.64	201.41	188.34	6.02	ppb
Barium	135-1	1722.59	1663.44	1703.57	1696.53	1.78	ppb
Barium	137-1	1738.76	1661.84	1710.88	1703.83	2.29	ppb
Beryllium	9-1	27.46	28.32	28.00	27.93	1.54	ppb
Bismuth	209-1				121		%
Bismuth	209-2				113		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	27.97	25.56	26.86	26.80	4.51	ppb
Cadmium	106-1	24.85	23.85	24.67	24.46	2.18	ppb
Cadmium	111-1	29.65	28.73	29.48	29.29	1.66	ppb
Calcium	43-1	8285.38	8088.73	8131.40	8168.50	1.27	ppb
Calcium	44-1	7782.61	7638.98	7689.34	7703.64	0.95	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	182.66	180.62	202.05	188.44	6.28	ppb
Cobalt	59-2	320.64	316.44	351.56	329.55	5.82	ppb
Copper	63-2	517.89	521.47	580.36	539.91	6.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				122		%
Holmium	165-2				115		%
Indium	115-1				115		%
Indium	115-2				107		%
Iron	56-2	93484.94	90613.81	101745.01	95281.25	6.07	ppb
Iron	57-2	92281.16	92237.59	101829.72	95449.49	5.79	ppb
Iron	54-2	91561.83	92178.09	102657.51	95465.81	6.53	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-07	Instrumnet Name :	P7
Client Sample ID :	MYE5B7S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:39:40	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	173.53	176.09	179.03	176.21	1.56	ppb
Lead	207-1	178.66	179.76	183.57	180.66	1.43	ppb
Lead	208-1	177.54	177.43	179.92	178.30	0.79	ppb
Lithium	6-1				84		%
Magnesium	24-2	12261.17	12185.23	13474.78	12640.40	5.72	ppb
Manganese	55-2	5361.31	5269.13	5960.66	5530.37	6.79	ppb
Molybdenum	94-1	17.65	17.71	17.86	17.74	0.60	ppb
Molybdenum	95-1	2.09	2.07	2.14	2.10	1.69	ppb
Molybdenum	96-1	4.34	4.30	4.37	4.33	0.81	ppb
Molybdenum	97-1	2.00	2.03	2.08	2.04	1.98	ppb
Molybdenum	98-1	2.06	2.02	2.05	2.04	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	352.61	352.55	385.42	363.52	5.22	ppb
Phosphorus	31-2	1702.98	1650.67	1872.40	1742.02	6.65	ppb
Potassium	39-2	5539.83	5489.67	6157.14	5728.88	6.49	ppb
Rhodium	103-1				112		%
Rhodium	103-2				111		%
Scandium	45-1				105		%
Scandium	45-2				108		%
Selenium	82-1	61.59	59.82	60.87	60.76	1.47	ppb
Selenium	77-2	67.58	66.31	76.11	70.00	7.61	ppb
Selenium	78-2	58.40	57.54	66.48	60.81	8.11	ppb
Silicon	28-1	1892.41	1863.05	1853.57	1869.68	1.08	ppb
Silver	107-1	23.44	22.69	23.15	23.09	1.65	ppb
Silver	109-1	23.58	22.57	23.17	23.11	2.19	ppb
Sodium	23-2	125.60	124.48	141.56	130.55	7.32	ppb
Strontium	86-1	63.16	61.72	62.46	62.45	1.16	ppb
Strontium	88-1	62.33	61.07	62.10	61.83	1.09	ppb
Sulfur	34-1	-1216.74	-1287.19	-1288.26	-1264.06		ppb
Terbium	159-1				121		%
Terbium	159-2				113		%
Thallium	203-1	26.17	26.19	26.37	26.24	0.42	ppb
Thallium	205-1	25.84	25.85	25.98	25.89	0.32	ppb
Tin	118-1	2.73	2.68	2.77	2.73	1.70	ppb
Titanium	47-1	856.13	820.85	841.39	839.46	2.11	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-07	Instrumnet Name :	P7
Client Sample ID :	MYE5B7S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:39:40	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.00	1.01	1.02	1.01	1.03	ppb
Vanadium	51-2	422.06	423.23	463.78	436.35	5.44	ppb
Yttrium	89-1				116		%
Yttrium	89-2				112		%
Zinc	66-2	620.10	616.31	682.33	639.58	5.80	ppb
Zirconium	90-1	9.09	8.85	9.04	8.99	1.42	ppb
Zirconium	91-1	9.17	8.97	9.11	9.08	1.13	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-05MS	Instrumnet Name :	P7
Client Sample ID :	MYE5B7SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:42:34	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30773.01	31775.10	32059.48	31535.87	2.14	ppb
Antimony	121-1	278.08	271.76	272.75	274.19	1.24	ppb
Arsenic	75-2	279.40	285.31	285.92	283.54	1.27	ppb
Barium	135-1	6320.23	6104.60	6045.53	6156.78	2.35	ppb
Barium	137-1	6290.92	6171.42	6094.73	6185.69	1.60	ppb
Beryllium	9-1	138.51	143.65	141.73	141.30	1.84	ppb
Bismuth	209-1				119		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	128.02	125.53	123.52	125.69	1.79	ppb
Cadmium	106-1	124.29	122.50	121.42	122.74	1.18	ppb
Cadmium	111-1	141.58	139.67	137.41	139.55	1.50	ppb
Calcium	43-1	8468.06	8441.81	8576.12	8495.33	0.84	ppb
Calcium	44-1	8411.99	8372.50	8358.29	8380.93	0.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	663.48	671.40	665.14	666.68	0.63	ppb
Cobalt	59-2	1527.35	1543.12	1520.25	1530.24	0.76	ppb
Copper	63-2	1123.97	1135.67	1129.26	1129.63	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				108		%
Indium	115-1				111		%
Indium	115-2				101		%
Iron	56-2	102146.27	103910.80	102792.59	102949.88	0.87	ppb
Iron	57-2	102318.62	103322.94	102622.65	102754.74	0.50	ppb
Iron	54-2	102100.26	104904.37	103804.63	103603.08	1.36	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-05MS	Instrumnet Name :	P7
Client Sample ID :	MYE5B7SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:42:34	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	231.16	231.03	232.62	231.61	0.38	ppb
Lead	207-1	233.38	235.28	238.86	235.84	1.18	ppb
Lead	208-1	230.41	231.54	234.37	232.11	0.88	ppb
Lithium	6-1				81		%
Magnesium	24-2	13331.69	13429.39	13504.07	13421.72	0.64	ppb
Manganese	55-2	6837.59	7047.83	6972.34	6952.59	1.53	ppb
Molybdenum	94-1	18.02	18.44	18.24	18.23	1.15	ppb
Molybdenum	95-1	2.17	2.23	2.22	2.21	1.42	ppb
Molybdenum	96-1	4.44	4.47	4.46	4.46	0.42	ppb
Molybdenum	97-1	2.09	2.18	2.09	2.12	2.44	ppb
Molybdenum	98-1	2.11	2.17	2.16	2.15	1.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1577.03	1585.13	1571.40	1577.85	0.44	ppb
Phosphorus	31-2	1790.30	1803.83	1836.26	1810.13	1.31	ppb
Potassium	39-2	5951.51	6012.48	6004.02	5989.33	0.55	ppb
Rhodium	103-1				108		%
Rhodium	103-2				104		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	303.26	309.59	308.74	307.20	1.12	ppb
Selenium	77-2	300.49	307.18	304.63	304.10	1.11	ppb
Selenium	78-2	293.80	304.19	309.69	302.56	2.67	ppb
Silicon	28-1	1938.69	1966.88	1996.15	1967.24	1.46	ppb
Silver	107-1	118.75	117.05	114.65	116.82	1.76	ppb
Silver	109-1	117.99	116.81	114.29	116.36	1.63	ppb
Sodium	23-2	140.87	142.70	141.91	141.83	0.65	ppb
Strontium	86-1	63.47	64.04	64.17	63.89	0.58	ppb
Strontium	88-1	64.71	64.54	65.06	64.77	0.41	ppb
Sulfur	34-1	-1164.32	-1184.29	-1133.29	-1160.63		ppb
Terbium	159-1				118		%
Terbium	159-2				107		%
Thallium	203-1	134.57	134.16	132.91	133.88	0.65	ppb
Thallium	205-1	132.48	135.83	134.25	134.18	1.25	ppb
Tin	118-1	2.86	2.78	2.84	2.82	1.44	ppb
Titanium	47-1	869.76	882.06	886.59	879.47	0.99	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-05MS	Instrumnet Name :	P7
Client Sample ID :	MYE5B7SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:42:34	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.05	1.06	1.06	1.06	0.87	ppb
Vanadium	51-2	1592.49	1617.67	1597.88	1602.68	0.83	ppb
Yttrium	89-1				113		%
Yttrium	89-2				105		%
Zinc	66-2	1821.11	1847.48	1836.12	1834.90	0.72	ppb
Zirconium	90-1	9.19	9.31	9.32	9.27	0.76	ppb
Zirconium	91-1	9.14	9.56	9.47	9.39	2.36	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-08	Instrumnet Name :	P7
Client Sample ID :	MYE5B8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:45:24	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30747.14	30348.48	30497.06	30530.89	0.66	ppb
Antimony	121-1	3.84	3.82	3.85	3.84	0.47	ppb
Arsenic	75-2	168.65	169.81	167.38	168.61	0.72	ppb
Barium	135-1	620.07	614.22	620.12	618.14	0.55	ppb
Barium	137-1	618.41	614.48	621.40	618.10	0.56	ppb
Beryllium	9-1	1.80	1.81	1.85	1.82	1.62	ppb
Bismuth	209-1				118		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.47	4.52	4.37	4.45	1.74	ppb
Cadmium	106-1	3.40	3.08	2.04	2.84	25.09	ppb
Cadmium	111-1	4.35	4.32	4.36	4.35	0.41	ppb
Calcium	43-1	5468.59	5418.78	5374.37	5420.58	0.87	ppb
Calcium	44-1	5160.25	5150.99	5059.69	5123.64	1.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	102.04	100.21	101.25	101.17	0.91	ppb
Cobalt	59-2	61.18	59.54	60.91	60.55	1.45	ppb
Copper	63-2	470.45	456.23	459.46	462.05	1.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				109		%
Indium	115-1				110		%
Indium	115-2				102		%
Iron	56-2	136585.94	133525.56	135527.22	135212.91	1.15	ppb
Iron	57-2	136626.71	135254.50	134882.65	135587.95	0.68	ppb
Iron	54-2	138137.13	135548.49	135773.05	136486.22	1.05	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-08	Instrumnet Name :	P7
Client Sample ID :	MYE5B8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:45:24	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	175.56	172.68	174.16	174.13	0.83	ppb
Lead	207-1	179.83	177.68	177.53	178.35	0.72	ppb
Lead	208-1	178.10	175.52	175.97	176.53	0.78	ppb
Lithium	6-1				81		%
Magnesium	24-2	12516.66	12461.50	12381.69	12453.28	0.54	ppb
Manganese	55-2	5518.98	5363.78	5476.45	5453.07	1.47	ppb
Molybdenum	94-1	24.04	24.03	24.24	24.10	0.49	ppb
Molybdenum	95-1	2.61	2.58	2.57	2.59	0.86	ppb
Molybdenum	96-1	5.68	5.63	5.69	5.66	0.59	ppb
Molybdenum	97-1	2.59	2.59	2.56	2.58	0.55	ppb
Molybdenum	98-1	2.54	2.53	2.56	2.55	0.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	82.59	81.05	82.34	82.00	1.01	ppb
Phosphorus	31-2	1932.24	1852.61	1884.18	1889.67	2.12	ppb
Potassium	39-2	7222.76	7122.84	7181.31	7175.64	0.70	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				101		%
Scandium	45-2				103		%
Selenium	82-1	0.76	0.97	0.49	0.74	32.73	ppb
Selenium	77-2	16.79	15.18	17.71	16.56	7.73	ppb
Selenium	78-2	4.08	4.49	3.04	3.87	19.35	ppb
Silicon	28-1	1617.71	1591.09	1580.60	1596.47	1.20	ppb
Silver	107-1	1.04	1.04	1.03	1.04	0.85	ppb
Silver	109-1	1.06	1.03	1.03	1.04	1.61	ppb
Sodium	23-2	142.57	142.01	143.10	142.56	0.38	ppb
Strontium	86-1	57.75	58.12	58.04	57.97	0.33	ppb
Strontium	88-1	58.92	58.65	58.04	58.54	0.77	ppb
Sulfur	34-1	-1293.17	-1289.11	-1296.85	-1293.04		ppb
Terbium	159-1				118		%
Terbium	159-2				107		%
Thallium	203-1	0.63	0.61	0.60	0.61	2.08	ppb
Thallium	205-1	0.61	0.61	0.60	0.61	1.24	ppb
Tin	118-1	3.15	3.18	3.17	3.17	0.45	ppb
Titanium	47-1	1166.33	1148.77	1161.61	1158.90	0.78	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-08	Instrumnet Name :	P7
Client Sample ID :	MYE5B8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:45:24	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.41	1.41	1.41	1.41	0.21	ppb
Vanadium	51-2	218.86	217.29	218.49	218.21	0.38	ppb
Yttrium	89-1				113		%
Yttrium	89-2				107		%
Zinc	66-2	448.47	435.68	444.51	442.89	1.48	ppb
Zirconium	90-1	12.31	12.29	12.39	12.33	0.43	ppb
Zirconium	91-1	12.22	12.33	12.49	12.35	1.10	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-09	Instrumnet Name :	P7
Client Sample ID :	MYE5B9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:48:22	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37821.96	37672.70	38728.47	38074.38	1.50	ppb
Antimony	121-1	1.42	1.44	1.46	1.44	1.31	ppb
Arsenic	75-2	115.58	116.24	116.19	116.00	0.32	ppb
Barium	135-1	586.05	583.58	584.03	584.55	0.22	ppb
Barium	137-1	574.38	587.47	578.68	580.18	1.15	ppb
Beryllium	9-1	1.79	1.63	1.64	1.68	5.40	ppb
Bismuth	209-1				115		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.15	1.97	2.15	2.09	4.96	ppb
Cadmium	106-1	1.45	0.42	0.10	0.66	107.52	ppb
Cadmium	111-1	1.85	1.85	1.85	1.85	0.18	ppb
Calcium	43-1	9528.48	9584.21	9448.64	9520.44	0.72	ppb
Calcium	44-1	8866.59	9012.18	8839.61	8906.12	1.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	96.45	95.48	98.26	96.73	1.46	ppb
Cobalt	59-2	50.10	48.89	50.56	49.85	1.73	ppb
Copper	63-2	203.66	196.24	205.08	201.66	2.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				107		%
Indium	115-1				108		%
Indium	115-2				100		%
Iron	56-2	99786.87	98210.33	102372.69	100123.30	2.10	ppb
Iron	57-2	100968.80	98390.45	102197.51	100518.92	1.93	ppb
Iron	54-2	100134.46	99131.60	103553.75	100939.94	2.30	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-09	Instrumnet Name :	P7
Client Sample ID :	MYE5B9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:48:22	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	73.12	72.89	73.80	73.27	0.65	ppb
Lead	207-1	72.12	72.01	72.60	72.24	0.44	ppb
Lead	208-1	71.59	70.85	72.26	71.57	0.99	ppb
Lithium	6-1				79		%
Magnesium	24-2	14627.21	14516.06	15034.01	14725.76	1.85	ppb
Manganese	55-2	3371.91	3336.32	3443.11	3383.78	1.61	ppb
Molybdenum	94-1	18.72	18.69	18.81	18.74	0.32	ppb
Molybdenum	95-1	1.39	1.38	1.42	1.40	1.54	ppb
Molybdenum	96-1	3.82	3.80	3.88	3.83	1.01	ppb
Molybdenum	97-1	1.40	1.43	1.32	1.38	3.90	ppb
Molybdenum	98-1	1.42	1.37	1.36	1.38	2.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	87.78	85.43	88.29	87.17	1.75	ppb
Phosphorus	31-2	1787.68	1773.34	1829.81	1796.94	1.63	ppb
Potassium	39-2	7595.75	7524.75	7800.91	7640.47	1.88	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	82-1	0.22	0.45	0.07	0.25	76.80	ppb
Selenium	77-2	16.71	18.32	16.23	17.09	6.42	ppb
Selenium	78-2	3.52	4.00	3.65	3.72	6.76	ppb
Silicon	28-1	1846.71	1795.56	1846.92	1829.73	1.62	ppb
Silver	107-1	0.40	0.40	0.40	0.40	1.08	ppb
Silver	109-1	0.40	0.40	0.39	0.40	1.81	ppb
Sodium	23-2	215.03	211.17	221.87	216.03	2.51	ppb
Strontium	86-1	80.05	79.01	79.84	79.63	0.69	ppb
Strontium	88-1	80.16	79.61	79.85	79.87	0.34	ppb
Sulfur	34-1	-1180.79	-1190.09	-1204.75	-1191.88		ppb
Terbium	159-1				117		%
Terbium	159-2				106		%
Thallium	203-1	0.42	0.40	0.41	0.41	2.73	ppb
Thallium	205-1	0.40	0.41	0.42	0.41	1.67	ppb
Tin	118-1	2.05	2.08	2.11	2.08	1.43	ppb
Titanium	47-1	1071.31	1060.89	1057.56	1063.26	0.67	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-09	Instrumnet Name :	P7
Client Sample ID :	MYE5B9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:48:22	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.30	1.31	1.32	1.31	0.69	ppb
Vanadium	51-2	204.75	204.97	211.49	207.07	1.85	ppb
Yttrium	89-1				113		%
Yttrium	89-2				107		%
Zinc	66-2	250.52	245.75	255.02	250.43	1.85	ppb
Zirconium	90-1	9.85	9.94	9.89	9.89	0.48	ppb
Zirconium	91-1	9.97	9.94	9.99	9.97	0.27	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-10	Instrumnet Name :	P7
Client Sample ID :	MYE5C0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:51:24	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31572.62	32253.29	32726.48	32184.13	1.80	ppb
Antimony	121-1	2.46	2.49	2.48	2.48	0.53	ppb
Arsenic	75-2	157.23	157.33	163.88	159.48	2.39	ppb
Barium	135-1	525.19	523.83	514.30	521.11	1.14	ppb
Barium	137-1	524.01	526.10	521.83	523.98	0.41	ppb
Beryllium	9-1	1.44	1.53	1.54	1.50	3.59	ppb
Bismuth	209-1				116		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.67	5.15	4.81	4.87	5.08	ppb
Cadmium	106-1	2.52	2.96	2.45	2.64	10.43	ppb
Cadmium	111-1	5.01	4.98	5.14	5.04	1.68	ppb
Calcium	43-1	5121.37	5069.02	5051.53	5080.64	0.72	ppb
Calcium	44-1	4821.74	4739.46	4756.18	4772.46	0.91	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	82.20	84.52	84.20	83.64	1.50	ppb
Cobalt	59-2	62.47	63.73	64.79	63.66	1.83	ppb
Copper	63-2	449.62	464.04	470.60	461.42	2.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				109		%
Indium	115-1				108		%
Indium	115-2				101		%
Iron	56-2	99300.30	100554.28	101238.04	100364.21	0.98	ppb
Iron	57-2	97762.03	101220.18	101244.14	100075.45	2.00	ppb
Iron	54-2	98503.76	101087.21	101677.29	100422.75	1.68	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-10	Instrumnet Name :	P7
Client Sample ID :	MYE5C0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:51:24	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	134.89	132.89	131.70	133.16	1.21	ppb
Lead	207-1	135.79	134.89	134.13	134.94	0.62	ppb
Lead	208-1	135.03	133.63	133.26	133.97	0.70	ppb
Lithium	6-1				81		%
Magnesium	24-2	13343.65	13701.92	13974.23	13673.27	2.31	ppb
Manganese	55-2	3741.90	3780.75	3817.59	3780.08	1.00	ppb
Molybdenum	94-1	13.42	14.05	13.41	13.63	2.67	ppb
Molybdenum	95-1	1.84	1.84	1.85	1.84	0.16	ppb
Molybdenum	96-1	3.69	3.65	3.70	3.68	0.72	ppb
Molybdenum	97-1	1.88	1.84	1.79	1.84	2.31	ppb
Molybdenum	98-1	1.80	1.83	1.83	1.82	1.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	70.09	71.08	72.81	71.33	1.93	ppb
Phosphorus	31-2	1693.95	1743.93	1755.51	1731.13	1.89	ppb
Potassium	39-2	7279.91	7308.35	7359.41	7315.89	0.55	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				98		%
Scandium	45-2				101		%
Selenium	82-1	0.89	0.73	0.72	0.78	12.65	ppb
Selenium	77-2	18.03	20.38	17.41	18.61	8.42	ppb
Selenium	78-2	3.98	4.32	3.48	3.93	10.85	ppb
Silicon	28-1	1733.80	1733.51	1730.75	1732.69	0.10	ppb
Silver	107-1	0.85	0.87	0.85	0.86	0.89	ppb
Silver	109-1	0.85	0.86	0.86	0.86	0.92	ppb
Sodium	23-2	141.72	145.50	149.09	145.44	2.53	ppb
Strontium	86-1	50.27	50.23	50.12	50.21	0.15	ppb
Strontium	88-1	50.82	50.28	50.40	50.50	0.56	ppb
Sulfur	34-1	-1392.09	-1423.67	-1422.20	-1412.65		ppb
Terbium	159-1				117		%
Terbium	159-2				108		%
Thallium	203-1	0.50	0.48	0.49	0.49	1.35	ppb
Thallium	205-1	0.50	0.51	0.51	0.50	1.32	ppb
Tin	118-1	2.66	2.61	2.68	2.65	1.40	ppb
Titanium	47-1	1160.55	1141.58	1150.20	1150.78	0.83	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-10	Instrumnet Name :	P7
Client Sample ID :	MYE5C0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:51:24	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.46	1.46	1.45	1.46	0.53	ppb
Vanadium	51-2	172.24	178.53	178.89	176.55	2.12	ppb
Yttrium	89-1				111		%
Yttrium	89-2				106		%
Zinc	66-2	457.41	463.09	478.24	466.24	2.31	ppb
Zirconium	90-1	6.69	6.73	6.69	6.71	0.36	ppb
Zirconium	91-1	6.82	6.72	6.79	6.78	0.71	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-11	Instrumnet Name :	P7
Client Sample ID :	MYE5C1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:54:22	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39228.92	39907.24	39686.68	39607.62	0.87	ppb
Antimony	121-1	1.49	1.57	1.61	1.56	3.71	ppb
Arsenic	75-2	119.19	119.85	118.37	119.14	0.63	ppb
Barium	135-1	512.42	535.98	528.32	525.57	2.29	ppb
Barium	137-1	509.34	528.02	529.92	522.43	2.18	ppb
Beryllium	9-1	1.51	1.69	1.61	1.60	5.72	ppb
Bismuth	209-1				114		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.38	2.45	2.65	2.49	5.66	ppb
Cadmium	106-1	0.41	0.60	0.04	0.35	80.56	ppb
Cadmium	111-1	2.15	2.20	2.23	2.19	2.03	ppb
Calcium	43-1	8041.81	8284.79	8335.83	8220.81	1.91	ppb
Calcium	44-1	7499.28	7771.50	7881.11	7717.30	2.55	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	107.75	109.77	109.89	109.14	1.10	ppb
Cobalt	59-2	54.26	54.89	54.99	54.71	0.73	ppb
Copper	63-2	286.05	288.10	287.54	287.23	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				98		%
Iron	56-2	109171.44	110079.47	110920.33	110057.08	0.79	ppb
Iron	57-2	109333.51	111176.97	112336.49	110948.99	1.36	ppb
Iron	54-2	109891.11	112074.92	110654.14	110873.39	1.00	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-11	Instrumnet Name :	P7
Client Sample ID :	MYE5C1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:54:22	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	95.14	97.90	98.25	97.10	1.75	ppb
Lead	207-1	97.17	101.50	101.67	100.11	2.54	ppb
Lead	208-1	95.65	99.13	98.93	97.90	2.00	ppb
Lithium	6-1				79		%
Magnesium	24-2	15523.09	15849.86	15843.43	15738.80	1.19	ppb
Manganese	55-2	3710.25	3728.67	3766.41	3735.11	0.77	ppb
Molybdenum	94-1	18.21	19.26	19.05	18.84	2.97	ppb
Molybdenum	95-1	1.21	1.28	1.24	1.24	2.87	ppb
Molybdenum	96-1	3.68	3.83	3.67	3.73	2.34	ppb
Molybdenum	97-1	1.24	1.29	1.20	1.24	3.76	ppb
Molybdenum	98-1	1.18	1.25	1.22	1.21	2.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	90.08	90.99	91.92	91.00	1.01	ppb
Phosphorus	31-2	1499.86	1513.29	1516.65	1509.93	0.59	ppb
Potassium	39-2	5356.01	5433.41	5554.69	5448.04	1.84	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				97		%
Scandium	45-2				99		%
Selenium	82-1	0.36	0.21	0.19	0.25	37.49	ppb
Selenium	77-2	16.39	13.94	13.36	14.56	11.04	ppb
Selenium	78-2	3.47	3.51	2.54	3.17	17.36	ppb
Silicon	28-1	1910.84	1933.95	1967.08	1937.29	1.46	ppb
Silver	107-1	0.55	0.57	0.56	0.56	1.25	ppb
Silver	109-1	0.53	0.56	0.56	0.55	2.80	ppb
Sodium	23-2	148.04	150.06	151.61	149.90	1.19	ppb
Strontium	86-1	64.53	66.89	66.11	65.84	1.83	ppb
Strontium	88-1	65.16	67.56	66.83	66.52	1.84	ppb
Sulfur	34-1	-1415.41	-1413.27	-1395.26	-1407.98		ppb
Terbium	159-1				115		%
Terbium	159-2				105		%
Thallium	203-1	0.40	0.39	0.39	0.39	1.73	ppb
Thallium	205-1	0.38	0.39	0.40	0.39	2.43	ppb
Tin	118-1	2.69	2.88	2.80	2.79	3.37	ppb
Titanium	47-1	964.64	997.52	1010.72	990.96	2.39	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-11	Instrumnet Name :	P7
Client Sample ID :	MYE5C1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:54:22	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.03	1.07	1.08	1.06	2.78	ppb
Vanadium	51-2	204.73	204.93	206.77	205.48	0.55	ppb
Yttrium	89-1				110		%
Yttrium	89-2				104		%
Zinc	66-2	276.04	277.63	278.51	277.39	0.45	ppb
Zirconium	90-1	9.74	10.11	10.12	9.99	2.16	ppb
Zirconium	91-1	9.83	10.32	10.04	10.06	2.44	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-12	Instrumnet Name :	P7
Client Sample ID :	MYE5C2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:57:24	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28453.98	28028.62	28307.24	28263.28	0.76	ppb
Antimony	121-1	4.52	4.41	4.49	4.48	1.27	ppb
Arsenic	75-2	206.91	208.63	202.04	205.86	1.66	ppb
Barium	135-1	411.82	408.20	407.98	409.33	0.53	ppb
Barium	137-1	413.12	407.11	412.78	411.00	0.82	ppb
Beryllium	9-1	1.49	1.48	1.41	1.46	2.99	ppb
Bismuth	209-1				117		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.62	3.69	3.60	3.64	1.34	ppb
Cadmium	106-1	1.27	1.10	0.71	1.02	28.20	ppb
Cadmium	111-1	3.75	3.69	3.66	3.70	1.29	ppb
Calcium	43-1	4217.65	4162.78	4135.62	4172.02	1.00	ppb
Calcium	44-1	3984.84	3954.90	3909.24	3949.66	0.96	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	94.18	92.02	95.10	93.77	1.69	ppb
Cobalt	59-2	51.24	50.65	51.53	51.14	0.87	ppb
Copper	63-2	691.11	690.61	690.43	690.72	0.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				107		%
Indium	115-1				106		%
Indium	115-2				98		%
Iron	56-2	113398.45	111310.26	113829.52	112846.07	1.19	ppb
Iron	57-2	113181.74	110241.11	113272.86	112231.90	1.54	ppb
Iron	54-2	113765.21	113205.41	115007.41	113992.68	0.81	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-12	Instrumnet Name :	P7
Client Sample ID :	MYE5C2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:57:24	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	246.06	243.26	239.95	243.09	1.26	ppb
Lead	207-1	252.60	248.26	242.62	247.83	2.02	ppb
Lead	208-1	248.02	245.32	240.03	244.46	1.66	ppb
Lithium	6-1				79		%
Magnesium	24-2	11749.30	11868.71	11696.38	11771.46	0.75	ppb
Manganese	55-2	3641.84	3595.46	3660.80	3632.70	0.93	ppb
Molybdenum	94-1	21.24	21.47	20.88	21.20	1.41	ppb
Molybdenum	95-1	1.86	1.89	1.85	1.86	1.04	ppb
Molybdenum	96-1	4.58	4.61	4.45	4.55	1.86	ppb
Molybdenum	97-1	1.81	1.79	1.81	1.80	0.66	ppb
Molybdenum	98-1	1.83	1.85	1.79	1.83	1.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	71.63	71.49	71.69	71.61	0.15	ppb
Phosphorus	31-2	1733.70	1714.81	1713.48	1720.66	0.66	ppb
Potassium	39-2	6129.84	6042.29	6241.85	6137.99	1.63	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				96		%
Scandium	45-2				98		%
Selenium	82-1	0.84	1.32	1.04	1.06	22.68	ppb
Selenium	77-2	13.22	14.97	14.41	14.20	6.31	ppb
Selenium	78-2	4.50	3.83	3.46	3.93	13.40	ppb
Silicon	28-1	1706.70	1688.59	1670.61	1688.63	1.07	ppb
Silver	107-1	1.92	1.89	1.87	1.89	1.53	ppb
Silver	109-1	1.91	1.90	1.87	1.89	0.99	ppb
Sodium	23-2	136.20	136.47	138.73	137.13	1.01	ppb
Strontium	86-1	46.31	46.36	44.92	45.86	1.77	ppb
Strontium	88-1	46.40	45.95	45.63	45.99	0.84	ppb
Sulfur	34-1	-1434.51	-1464.73	-1476.84	-1458.70		ppb
Terbium	159-1				116		%
Terbium	159-2				105		%
Thallium	203-1	0.55	0.55	0.52	0.54	3.21	ppb
Thallium	205-1	0.53	0.53	0.53	0.53	0.62	ppb
Tin	118-1	3.47	3.43	3.42	3.44	0.78	ppb
Titanium	47-1	1153.00	1132.11	1137.68	1140.93	0.95	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-12	Instrumnet Name :	P7
Client Sample ID :	MYE5C2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:57:24	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.46	1.46	1.45	1.45	0.39	ppb
Vanadium	51-2	188.94	185.30	193.70	189.32	2.23	ppb
Yttrium	89-1				109		%
Yttrium	89-2				104		%
Zinc	66-2	377.64	379.43	379.59	378.89	0.29	ppb
Zirconium	90-1	11.10	10.99	10.86	10.98	1.10	ppb
Zirconium	91-1	11.17	11.09	10.89	11.05	1.31	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-13	Instrumnet Name :	P7
Client Sample ID :	MYE5C3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:00:22	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34904.90	34248.54	34352.57	34502.01	1.02	ppb
Antimony	121-1	2.72	2.72	2.68	2.71	0.91	ppb
Arsenic	75-2	169.34	167.99	167.26	168.19	0.63	ppb
Barium	135-1	918.51	890.03	887.38	898.64	1.92	ppb
Barium	137-1	908.68	892.18	889.95	896.94	1.14	ppb
Beryllium	9-1	1.81	1.82	1.82	1.82	0.39	ppb
Bismuth	209-1				116		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.52	3.36	3.65	3.51	4.06	ppb
Cadmium	106-1	1.67	1.30	1.76	1.58	15.46	ppb
Cadmium	111-1	3.37	3.34	3.34	3.35	0.59	ppb
Calcium	43-1	6495.66	6421.17	6356.84	6424.56	1.08	ppb
Calcium	44-1	6102.52	6116.53	5941.13	6053.40	1.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	108.74	107.02	106.86	107.54	0.97	ppb
Cobalt	59-2	63.81	62.47	62.76	63.01	1.12	ppb
Copper	63-2	497.60	479.67	481.97	486.41	2.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				108		%
Indium	115-1				106		%
Indium	115-2				100		%
Iron	56-2	120999.98	118502.27	118657.57	119386.61	1.17	ppb
Iron	57-2	120450.67	118838.73	120834.68	120041.36	0.88	ppb
Iron	54-2	122082.45	119525.98	122088.61	121232.35	1.22	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-13	Instrumnet Name :	P7
Client Sample ID :	MYE5C3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:00:22	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	151.61	149.32	146.91	149.28	1.58	ppb
Lead	207-1	152.62	149.76	149.07	150.48	1.25	ppb
Lead	208-1	151.08	149.41	147.63	149.37	1.16	ppb
Lithium	6-1				79		%
Magnesium	24-2	15604.39	15082.08	15235.76	15307.41	1.75	ppb
Manganese	55-2	6840.51	6687.44	6739.88	6755.94	1.15	ppb
Molybdenum	94-1	22.17	21.83	21.83	21.94	0.90	ppb
Molybdenum	95-1	1.75	1.68	1.63	1.69	3.63	ppb
Molybdenum	96-1	4.63	4.44	4.46	4.51	2.33	ppb
Molybdenum	97-1	1.63	1.59	1.58	1.60	1.45	ppb
Molybdenum	98-1	1.62	1.56	1.55	1.58	2.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.25	97.92	97.66	98.61	1.45	ppb
Phosphorus	31-2	2031.59	2006.01	1964.06	2000.55	1.70	ppb
Potassium	39-2	7569.33	7518.16	7442.34	7509.95	0.85	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				98		%
Scandium	45-2				101		%
Selenium	82-1	1.04	0.87	0.96	0.96	8.54	ppb
Selenium	77-2	19.31	18.42	17.59	18.44	4.67	ppb
Selenium	78-2	3.76	4.03	4.10	3.96	4.45	ppb
Silicon	28-1	1782.23	1752.50	1769.19	1767.98	0.84	ppb
Silver	107-1	1.09	1.07	1.08	1.08	0.72	ppb
Silver	109-1	1.09	1.06	1.05	1.07	2.08	ppb
Sodium	23-2	143.56	139.94	141.62	141.71	1.28	ppb
Strontium	86-1	72.61	70.41	70.59	71.21	1.72	ppb
Strontium	88-1	72.83	71.08	71.72	71.88	1.23	ppb
Sulfur	34-1	-1359.83	-1371.76	-1407.22	-1379.60		ppb
Terbium	159-1				115		%
Terbium	159-2				106		%
Thallium	203-1	0.58	0.56	0.54	0.56	3.09	ppb
Thallium	205-1	0.57	0.54	0.54	0.55	3.05	ppb
Tin	118-1	2.65	2.72	2.61	2.66	2.09	ppb
Titanium	47-1	1292.98	1284.38	1230.47	1269.27	2.67	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-13	Instrumnet Name :	P7
Client Sample ID :	MYE5C3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:00:22	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.52	1.47	1.46	1.48	2.16	ppb
Vanadium	51-2	226.63	223.05	222.80	224.16	0.96	ppb
Yttrium	89-1				109		%
Yttrium	89-2				104		%
Zinc	66-2	355.00	345.53	346.86	349.13	1.47	ppb
Zirconium	90-1	11.84	11.53	11.41	11.59	1.90	ppb
Zirconium	91-1	11.74	11.60	11.51	11.61	0.98	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-14	Instrumnet Name :	P7
Client Sample ID :	MYE5C4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:03:23	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44371.39	45741.93	44397.47	44836.93	1.75	ppb
Antimony	121-1	0.88	0.87	0.87	0.87	1.12	ppb
Arsenic	75-2	118.37	119.00	120.18	119.18	0.77	ppb
Barium	135-1	649.74	636.47	633.97	640.06	1.32	ppb
Barium	137-1	645.74	630.03	639.49	638.42	1.24	ppb
Beryllium	9-1	2.17	2.14	2.16	2.16	0.54	ppb
Bismuth	209-1				113		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.79	1.99	1.84	1.87	5.33	ppb
Cadmium	106-1	0.42	-0.16	-0.75	-0.16		ppb
Cadmium	111-1	1.58	1.49	1.50	1.52	3.21	ppb
Calcium	43-1	9144.69	9054.21	9120.07	9106.33	0.51	ppb
Calcium	44-1	8682.29	8563.45	8473.48	8573.07	1.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	111.80	114.53	112.97	113.10	1.21	ppb
Cobalt	59-2	59.99	62.03	60.51	60.84	1.74	ppb
Copper	63-2	211.68	218.05	213.02	214.25	1.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				107		%
Indium	115-1				106		%
Indium	115-2				98		%
Iron	56-2	111377.33	113308.46	111912.25	112199.34	0.89	ppb
Iron	57-2	110784.76	114565.50	112623.81	112658.02	1.68	ppb
Iron	54-2	111295.59	115603.45	114633.24	113844.10	1.98	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-14	Instrumnet Name :	P7
Client Sample ID :	MYE5C4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:03:23	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	73.81	75.05	74.62	74.49	0.84	ppb
Lead	207-1	73.62	74.66	74.00	74.09	0.71	ppb
Lead	208-1	72.76	73.28	73.27	73.10	0.40	ppb
Lithium	6-1				79		%
Magnesium	24-2	17495.21	17741.81	17653.78	17630.27	0.71	ppb
Manganese	55-2	4426.01	4519.97	4485.89	4477.29	1.06	ppb
Molybdenum	94-1	18.62	18.53	18.27	18.47	1.00	ppb
Molybdenum	95-1	1.19	1.18	1.18	1.18	0.10	ppb
Molybdenum	96-1	3.68	3.70	3.67	3.68	0.45	ppb
Molybdenum	97-1	1.19	1.15	1.14	1.16	2.57	ppb
Molybdenum	98-1	1.14	1.13	1.09	1.12	2.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	97.32	100.27	98.67	98.75	1.49	ppb
Phosphorus	31-2	1459.66	1486.09	1506.08	1483.94	1.57	ppb
Potassium	39-2	7496.06	7400.84	7443.94	7446.95	0.64	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				97		%
Scandium	45-2				100		%
Selenium	82-1	0.42	0.61	0.55	0.53	18.45	ppb
Selenium	77-2	18.62	15.67	19.04	17.78	10.32	ppb
Selenium	78-2	4.07	3.49	5.07	4.21	18.96	ppb
Silicon	28-1	2041.97	2024.95	2031.24	2032.72	0.42	ppb
Silver	107-1	0.41	0.41	0.39	0.40	2.95	ppb
Silver	109-1	0.43	0.41	0.40	0.41	3.20	ppb
Sodium	23-2	593.24	607.93	604.72	601.97	1.28	ppb
Strontium	86-1	77.82	77.57	76.13	77.17	1.18	ppb
Strontium	88-1	78.70	77.66	76.72	77.69	1.28	ppb
Sulfur	34-1	-1222.45	-1249.72	-1278.05	-1250.07		ppb
Terbium	159-1				114		%
Terbium	159-2				105		%
Thallium	203-1	0.49	0.50	0.48	0.49	2.37	ppb
Thallium	205-1	0.48	0.48	0.47	0.48	1.06	ppb
Tin	118-1	2.25	2.23	2.23	2.24	0.64	ppb
Titanium	47-1	890.90	877.06	866.93	878.30	1.37	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-14	Instrumnet Name :	P7
Client Sample ID :	MYE5C4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:03:23	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.32	1.33	1.33	1.33	0.61	ppb
Vanadium	51-2	222.08	228.44	221.70	224.07	1.69	ppb
Yttrium	89-1				108		%
Yttrium	89-2				103		%
Zinc	66-2	246.42	254.90	250.43	250.58	1.69	ppb
Zirconium	90-1	9.90	9.88	9.80	9.86	0.53	ppb
Zirconium	91-1	9.97	10.18	9.85	10.00	1.68	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-15	Instrumnet Name :	P7
Client Sample ID :	MYE5C5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:06:22	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35336.90	35523.81	35767.72	35542.81	0.61	ppb
Antimony	121-1	2.38	2.39	2.29	2.35	2.37	ppb
Arsenic	75-2	127.18	128.50	127.73	127.80	0.52	ppb
Barium	135-1	592.55	587.27	568.80	582.87	2.14	ppb
Barium	137-1	592.27	594.25	567.25	584.59	2.57	ppb
Beryllium	9-1	1.61	1.56	1.60	1.59	1.58	ppb
Bismuth	209-1				116		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.49	4.67	4.18	4.45	5.54	ppb
Cadmium	106-1	2.35	2.40	2.40	2.38	1.04	ppb
Cadmium	111-1	4.34	4.27	4.18	4.26	1.84	ppb
Calcium	43-1	7974.44	8059.79	7961.15	7998.46	0.67	ppb
Calcium	44-1	7583.90	7631.94	7485.95	7567.26	0.98	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	93.72	95.20	95.19	94.71	0.90	ppb
Cobalt	59-2	53.00	53.85	54.00	53.62	1.01	ppb
Copper	63-2	503.02	507.11	509.12	506.42	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				107		%
Indium	115-1				105		%
Indium	115-2				98		%
Iron	56-2	89412.13	89850.94	91375.45	90212.84	1.14	ppb
Iron	57-2	89100.94	91070.90	90611.17	90261.00	1.14	ppb
Iron	54-2	89742.40	91208.54	91530.95	90827.30	1.05	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-15	Instrumnet Name :	P7
Client Sample ID :	MYE5C5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:06:22	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	193.20	193.17	189.55	191.97	1.09	ppb
Lead	207-1	198.61	192.13	188.76	193.16	2.59	ppb
Lead	208-1	194.02	191.48	189.27	191.59	1.24	ppb
Lithium	6-1				79		%
Magnesium	24-2	14171.10	14432.90	14408.48	14337.50	1.01	ppb
Manganese	55-2	4161.68	4172.12	4161.05	4164.95	0.15	ppb
Molybdenum	94-1	19.69	19.65	19.38	19.57	0.87	ppb
Molybdenum	95-1	2.02	1.98	2.00	2.00	1.09	ppb
Molybdenum	96-1	4.42	4.36	4.31	4.36	1.28	ppb
Molybdenum	97-1	2.03	1.99	1.99	2.00	1.04	ppb
Molybdenum	98-1	1.97	1.95	1.94	1.96	0.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	82.56	84.72	84.93	84.07	1.56	ppb
Phosphorus	31-2	1889.67	1920.55	1939.11	1916.44	1.30	ppb
Potassium	39-2	8099.07	8111.68	8100.43	8103.73	0.09	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				96		%
Scandium	45-2				98		%
Selenium	82-1	1.15	1.28	1.14	1.19	6.37	ppb
Selenium	77-2	16.35	18.97	16.88	17.40	7.97	ppb
Selenium	78-2	4.03	4.45	4.09	4.19	5.42	ppb
Silicon	28-1	1935.05	1945.72	1907.44	1929.40	1.02	ppb
Silver	107-1	1.50	1.49	1.44	1.47	2.23	ppb
Silver	109-1	1.51	1.52	1.46	1.49	2.32	ppb
Sodium	23-2	158.50	160.04	161.83	160.12	1.04	ppb
Strontium	86-1	70.13	69.30	67.85	69.10	1.67	ppb
Strontium	88-1	70.25	70.55	69.07	69.95	1.12	ppb
Sulfur	34-1	-1027.80	-1063.96	-1086.49	-1059.42		ppb
Terbium	159-1				114		%
Terbium	159-2				106		%
Thallium	203-1	0.49	0.49	0.48	0.49	1.15	ppb
Thallium	205-1	0.50	0.50	0.49	0.49	0.59	ppb
Tin	118-1	3.73	3.73	3.57	3.68	2.51	ppb
Titanium	47-1	1136.51	1141.89	1111.71	1130.03	1.42	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-15	Instrumnet Name :	P7
Client Sample ID :	MYE5C5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:06:22	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.36	1.29	1.31	1.32	2.58	ppb
Vanadium	51-2	157.93	160.71	158.49	159.04	0.93	ppb
Yttrium	89-1				108		%
Yttrium	89-2				103		%
Zinc	66-2	432.65	434.43	438.99	435.36	0.75	ppb
Zirconium	90-1	10.15	10.06	9.93	10.05	1.11	ppb
Zirconium	91-1	10.25	10.14	9.96	10.12	1.42	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-16	Instrumnet Name :	P7
Client Sample ID :	MYE5C6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:09:23	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45142.52	44993.16	46117.85	45417.84	1.34	ppb
Antimony	121-1	2.81	2.78	2.82	2.80	0.73	ppb
Arsenic	75-2	172.80	174.66	170.71	172.73	1.14	ppb
Barium	135-1	946.96	951.47	937.88	945.44	0.73	ppb
Barium	137-1	956.77	951.80	937.83	948.80	1.03	ppb
Beryllium	9-1	2.18	2.10	2.18	2.16	2.04	ppb
Bismuth	209-1				114		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	5.61	5.59	5.36	5.52	2.54	ppb
Cadmium	106-1	4.44	4.15	4.25	4.28	3.48	ppb
Cadmium	111-1	5.65	5.64	5.60	5.63	0.46	ppb
Calcium	43-1	10703.48	10602.62	10478.90	10595.00	1.06	ppb
Calcium	44-1	10162.14	9941.03	9777.19	9960.12	1.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	118.93	117.24	120.64	118.93	1.43	ppb
Cobalt	59-2	68.41	67.18	68.83	68.14	1.26	ppb
Copper	63-2	656.31	648.39	658.11	654.27	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	56-2	123362.80	120641.48	124575.07	122859.78	1.64	ppb
Iron	57-2	123142.18	120524.61	124811.59	122826.13	1.76	ppb
Iron	54-2	124976.10	122491.85	126116.61	124528.19	1.49	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-16	Instrumnet Name :	P7
Client Sample ID :	MYE5C6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:09:23	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	256.69	245.71	245.25	249.22	2.60	ppb
Lead	207-1	258.44	249.39	247.78	251.87	2.28	ppb
Lead	208-1	254.79	247.84	245.54	249.39	1.93	ppb
Lithium	6-1				79		%
Magnesium	24-2	18053.33	18146.25	18357.25	18185.61	0.86	ppb
Manganese	55-2	6456.60	6265.55	6479.39	6400.51	1.83	ppb
Molybdenum	94-1	26.36	26.36	25.85	26.19	1.13	ppb
Molybdenum	95-1	2.53	2.52	2.42	2.49	2.45	ppb
Molybdenum	96-1	5.71	5.77	5.72	5.73	0.54	ppb
Molybdenum	97-1	2.47	2.40	2.43	2.43	1.45	ppb
Molybdenum	98-1	2.45	2.43	2.40	2.43	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	105.40	104.22	106.23	105.28	0.96	ppb
Phosphorus	31-2	2592.67	2571.48	2629.20	2597.78	1.12	ppb
Potassium	39-2	10576.18	10582.17	10687.95	10615.44	0.59	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				96		%
Scandium	45-2				100		%
Selenium	82-1	1.45	1.34	1.50	1.43	5.70	ppb
Selenium	77-2	23.45	20.48	19.30	21.08	10.13	ppb
Selenium	78-2	4.51	5.51	4.74	4.92	10.72	ppb
Silicon	28-1	1963.95	1935.98	1924.33	1941.42	1.05	ppb
Silver	107-1	1.83	1.84	1.80	1.82	1.33	ppb
Silver	109-1	1.85	1.84	1.79	1.83	1.82	ppb
Sodium	23-2	179.55	178.28	182.66	180.16	1.25	ppb
Strontium	86-1	95.10	93.40	91.96	93.49	1.68	ppb
Strontium	88-1	95.06	94.64	93.25	94.32	1.01	ppb
Sulfur	34-1	-851.07	-857.87	-894.86	-867.93		ppb
Terbium	159-1				114		%
Terbium	159-2				106		%
Thallium	203-1	0.69	0.67	0.66	0.67	2.23	ppb
Thallium	205-1	0.68	0.66	0.66	0.67	1.57	ppb
Tin	118-1	4.17	4.09	4.08	4.11	1.24	ppb
Titanium	47-1	1353.34	1326.81	1311.53	1330.56	1.59	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-16	Instrumnet Name :	P7
Client Sample ID :	MYE5C6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:09:23	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.85	1.82	1.79	1.82	1.61	ppb
Vanadium	51-2	211.39	209.37	211.76	210.84	0.61	ppb
Yttrium	89-1				108		%
Yttrium	89-2				104		%
Zinc	66-2	562.62	557.89	566.15	562.22	0.74	ppb
Zirconium	90-1	13.77	13.57	13.48	13.61	1.10	ppb
Zirconium	91-1	13.94	13.60	13.73	13.76	1.24	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-17	Instrumnet Name :	P7
Client Sample ID :	MYE5C7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:12:21	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	56232.08	58135.55	56468.84	56945.49	1.82	ppb
Antimony	121-1	1.42	1.53	1.49	1.48	3.64	ppb
Arsenic	75-2	184.48	181.26	186.28	184.01	1.38	ppb
Barium	135-1	785.21	854.99	831.64	823.95	4.31	ppb
Barium	137-1	783.28	847.79	825.70	818.93	4.00	ppb
Beryllium	9-1	2.40	2.65	2.57	2.54	4.93	ppb
Bismuth	209-1				114		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.77	3.26	3.19	3.07	8.54	ppb
Cadmium	106-1	1.75	1.93	2.16	1.95	10.58	ppb
Cadmium	111-1	2.66	2.84	2.80	2.76	3.39	ppb
Calcium	43-1	10167.42	10985.28	10882.54	10678.41	4.17	ppb
Calcium	44-1	9618.52	10393.94	10156.72	10056.39	3.95	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	139.16	136.99	136.49	137.55	1.03	ppb
Cobalt	59-2	80.41	79.83	80.49	80.24	0.45	ppb
Copper	63-2	334.77	341.68	333.20	336.55	1.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				97		%
Iron	56-2	144667.16	145571.43	143148.30	144462.30	0.85	ppb
Iron	57-2	144176.30	146410.51	142547.79	144378.20	1.34	ppb
Iron	54-2	146251.28	144644.71	144573.47	145156.48	0.65	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-17	Instrumnet Name :	P7
Client Sample ID :	MYE5C7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:12:21	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	114.38	124.29	122.89	120.52	4.45	ppb
Lead	207-1	114.15	124.29	124.73	121.06	4.95	ppb
Lead	208-1	113.90	124.17	123.13	120.40	4.70	ppb
Lithium	6-1				81		%
Magnesium	24-2	21951.97	22064.20	21677.06	21897.74	0.91	ppb
Manganese	55-2	5697.60	5707.90	5671.98	5692.49	0.32	ppb
Molybdenum	94-1	28.22	30.88	30.29	29.80	4.68	ppb
Molybdenum	95-1	1.63	1.82	1.68	1.71	5.75	ppb
Molybdenum	96-1	5.22	5.76	5.60	5.53	5.05	ppb
Molybdenum	97-1	1.62	1.70	1.71	1.67	2.93	ppb
Molybdenum	98-1	1.58	1.71	1.67	1.65	4.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	141.32	139.36	140.32	140.33	0.70	ppb
Phosphorus	31-2	1840.50	1882.45	1831.61	1851.52	1.47	ppb
Potassium	39-2	6658.53	6659.70	6618.80	6645.68	0.35	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	82-1	0.36	0.98	1.02	0.79	46.91	ppb
Selenium	77-2	24.12	24.27	26.06	24.81	4.36	ppb
Selenium	78-2	4.47	4.66	4.75	4.63	3.03	ppb
Silicon	28-1	1745.42	1908.93	1844.17	1832.84	4.49	ppb
Silver	107-1	0.58	0.61	0.60	0.60	2.99	ppb
Silver	109-1	0.56	0.61	0.61	0.60	4.62	ppb
Sodium	23-2	171.38	170.85	172.94	171.72	0.63	ppb
Strontium	86-1	92.27	101.42	98.77	97.48	4.83	ppb
Strontium	88-1	92.99	101.21	99.91	98.04	4.51	ppb
Sulfur	34-1	-1414.04	-1233.57	-1252.79	-1300.13		ppb
Terbium	159-1				116		%
Terbium	159-2				105		%
Thallium	203-1	0.61	0.68	0.65	0.65	5.35	ppb
Thallium	205-1	0.61	0.64	0.65	0.63	3.51	ppb
Tin	118-1	4.38	4.77	4.76	4.64	4.78	ppb
Titanium	47-1	1361.44	1497.76	1439.38	1432.86	4.77	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-17	Instrumnet Name :	P7
Client Sample ID :	MYE5C7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:12:21	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.63	1.74	1.73	1.70	3.73	ppb
Vanadium	51-2	283.53	278.59	276.62	279.58	1.27	ppb
Yttrium	89-1				111		%
Yttrium	89-2				103		%
Zinc	66-2	320.79	325.14	323.48	323.14	0.68	ppb
Zirconium	90-1	15.09	16.48	16.22	15.93	4.63	ppb
Zirconium	91-1	15.21	16.82	16.35	16.13	5.11	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-18	Instrumnet Name :	P7
Client Sample ID :	MYE5C8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:15:20	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32001.78	32249.64	31423.69	31891.70	1.33	ppb
Antimony	121-1	2.54	2.63	2.57	2.58	1.90	ppb
Arsenic	75-2	132.37	131.24	131.45	131.69	0.46	ppb
Barium	135-1	503.64	517.50	515.43	512.19	1.46	ppb
Barium	137-1	501.70	512.65	513.11	509.16	1.27	ppb
Beryllium	9-1	1.61	1.56	1.67	1.62	3.46	ppb
Bismuth	209-1				115		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.18	2.31	2.48	2.32	6.45	ppb
Cadmium	106-1	0.77	-0.02	0.13	0.29	142.68	ppb
Cadmium	111-1	2.02	2.05	2.03	2.03	0.84	ppb
Calcium	43-1	5966.24	6174.28	6296.53	6145.68	2.72	ppb
Calcium	44-1	5717.59	5731.69	5859.91	5769.73	1.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	108.42	107.83	104.65	106.96	1.90	ppb
Cobalt	59-2	60.51	60.90	58.80	60.07	1.86	ppb
Copper	63-2	271.26	270.27	266.04	269.19	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				97		%
Iron	56-2	122775.42	122674.60	119270.55	121573.53	1.64	ppb
Iron	57-2	123555.73	123196.19	120038.82	122263.58	1.58	ppb
Iron	54-2	124870.06	123690.10	119541.84	122700.67	2.28	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-18	Instrumnet Name :	P7
Client Sample ID :	MYE5C8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:15:20	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	89.91	92.55	93.26	91.91	1.92	ppb
Lead	207-1	90.05	92.98	93.33	92.12	1.95	ppb
Lead	208-1	88.93	91.72	91.41	90.69	1.69	ppb
Lithium	6-1				80		%
Magnesium	24-2	15739.52	15812.59	15474.10	15675.40	1.14	ppb
Manganese	55-2	4259.45	4242.50	4122.36	4208.10	1.78	ppb
Molybdenum	94-1	18.47	18.88	19.03	18.79	1.52	ppb
Molybdenum	95-1	1.43	1.44	1.45	1.44	0.60	ppb
Molybdenum	96-1	3.90	3.98	4.02	3.97	1.49	ppb
Molybdenum	97-1	1.41	1.47	1.45	1.44	2.04	ppb
Molybdenum	98-1	1.38	1.42	1.41	1.40	1.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	101.72	101.18	98.40	100.44	1.78	ppb
Phosphorus	31-2	1727.18	1770.07	1698.18	1731.81	2.09	ppb
Potassium	39-2	7447.38	7402.91	7206.75	7352.35	1.74	ppb
Rhodium	103-1				104		%
Rhodium	103-2				99		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	82-1	0.59	0.54	0.45	0.52	13.71	ppb
Selenium	77-2	17.17	14.52	14.62	15.44	9.70	ppb
Selenium	78-2	4.01	3.36	3.56	3.64	9.23	ppb
Silicon	28-1	1829.97	1834.06	1899.62	1854.55	2.11	ppb
Silver	107-1	0.57	0.58	0.59	0.58	1.50	ppb
Silver	109-1	0.56	0.58	0.58	0.57	2.19	ppb
Sodium	23-2	637.66	639.80	615.48	630.98	2.13	ppb
Strontium	86-1	63.48	64.07	65.23	64.26	1.38	ppb
Strontium	88-1	65.31	65.19	64.90	65.14	0.32	ppb
Sulfur	34-1	-1248.76	-1231.65	-1192.70	-1224.37		ppb
Terbium	159-1				116		%
Terbium	159-2				104		%
Thallium	203-1	0.51	0.51	0.54	0.52	2.80	ppb
Thallium	205-1	0.50	0.52	0.51	0.51	2.34	ppb
Tin	118-1	3.84	3.89	3.86	3.86	0.73	ppb
Titanium	47-1	1016.61	1049.43	1041.01	1035.69	1.65	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-18	Instrumnet Name :	P7
Client Sample ID :	MYE5C8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:15:20	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.44	1.48	1.48	1.46	1.72	ppb
Vanadium	51-2	238.32	237.99	233.50	236.61	1.14	ppb
Yttrium	89-1				110		%
Yttrium	89-2				102		%
Zinc	66-2	325.77	328.19	319.34	324.43	1.41	ppb
Zirconium	90-1	9.76	9.89	10.01	9.89	1.25	ppb
Zirconium	91-1	9.90	9.96	10.16	10.01	1.39	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-19	Instrumnet Name :	P7
Client Sample ID :	MYE5C9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:18:20	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50145.49	50317.83	49714.55	50059.29	0.62	ppb
Antimony	121-1	0.75	0.76	0.74	0.75	0.98	ppb
Arsenic	75-2	123.14	122.28	120.21	121.88	1.23	ppb
Barium	135-1	593.22	584.93	585.99	588.05	0.77	ppb
Barium	137-1	588.11	574.88	584.26	582.42	1.17	ppb
Beryllium	9-1	2.32	2.24	2.20	2.25	2.71	ppb
Bismuth	209-1				113		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.97	2.00	2.15	2.04	4.65	ppb
Cadmium	106-1	0.20	0.39	-0.50	0.03	1483.62	ppb
Cadmium	111-1	1.61	1.62	1.61	1.61	0.25	ppb
Calcium	43-1	8372.04	8327.43	8344.63	8348.03	0.27	ppb
Calcium	44-1	7779.83	7883.88	7776.69	7813.47	0.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	137.39	137.25	134.58	136.41	1.16	ppb
Cobalt	59-2	58.18	58.34	57.57	58.03	0.70	ppb
Copper	63-2	183.22	184.35	183.16	183.58	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				96		%
Iron	56-2	116296.87	116778.77	114000.35	115691.99	1.28	ppb
Iron	57-2	116368.57	116888.38	114328.38	115861.78	1.17	ppb
Iron	54-2	116842.61	117489.46	115880.04	116737.37	0.69	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-19	Instrumnet Name :	P7
Client Sample ID :	MYE5C9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:18:20	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	68.14	67.46	66.93	67.51	0.90	ppb
Lead	207-1	67.42	66.84	66.49	66.92	0.70	ppb
Lead	208-1	66.48	65.85	65.70	66.01	0.62	ppb
Lithium	6-1				77		%
Magnesium	24-2	16589.50	16527.76	16508.83	16542.03	0.26	ppb
Manganese	55-2	3819.41	3827.53	3748.06	3798.33	1.15	ppb
Molybdenum	94-1	25.45	25.45	25.29	25.40	0.38	ppb
Molybdenum	95-1	1.29	1.28	1.27	1.28	0.81	ppb
Molybdenum	96-1	4.48	4.55	4.49	4.51	0.84	ppb
Molybdenum	97-1	1.26	1.28	1.25	1.26	1.07	ppb
Molybdenum	98-1	1.26	1.27	1.25	1.26	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	104.28	105.15	103.66	104.36	0.72	ppb
Phosphorus	31-2	1378.93	1385.07	1366.49	1376.83	0.69	ppb
Potassium	39-2	7084.44	7047.97	6960.09	7030.83	0.91	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	82-1	0.57	0.29	0.59	0.48	34.10	ppb
Selenium	77-2	20.33	19.94	18.84	19.71	3.91	ppb
Selenium	78-2	4.35	4.38	3.54	4.09	11.69	ppb
Silicon	28-1	2251.32	2218.23	2213.58	2227.71	0.92	ppb
Silver	107-1	0.32	0.31	0.32	0.32	1.64	ppb
Silver	109-1	0.30	0.30	0.30	0.30	0.69	ppb
Sodium	23-2	124.65	126.08	124.13	124.95	0.81	ppb
Strontium	86-1	75.64	75.56	75.01	75.41	0.45	ppb
Strontium	88-1	75.26	75.59	75.02	75.29	0.38	ppb
Sulfur	34-1	-1391.26	-1408.80	-1420.50	-1406.86		ppb
Terbium	159-1				114		%
Terbium	159-2				104		%
Thallium	203-1	0.51	0.52	0.51	0.51	1.56	ppb
Thallium	205-1	0.51	0.51	0.50	0.51	0.88	ppb
Tin	118-1	3.66	3.72	3.69	3.69	0.87	ppb
Titanium	47-1	1119.00	1128.73	1127.20	1124.98	0.46	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-19	Instrumnet Name :	P7
Client Sample ID :	MYE5C9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:18:20	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.48	1.47	1.45	1.47	0.89	ppb
Vanadium	51-2	228.93	230.51	228.37	229.27	0.48	ppb
Yttrium	89-1				107		%
Yttrium	89-2				100		%
Zinc	66-2	226.18	226.11	220.83	224.37	1.37	ppb
Zirconium	90-1	13.73	13.73	13.66	13.71	0.32	ppb
Zirconium	91-1	13.69	14.00	13.63	13.77	1.43	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-20	Instrumnet Name :	P7
Client Sample ID :	MYE5D0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:21:21	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	61138.59	62442.41	63502.96	62361.32	1.90	ppb
Antimony	121-1	0.89	0.90	0.89	0.89	0.65	ppb
Arsenic	75-2	138.93	136.19	135.53	136.88	1.32	ppb
Barium	135-1	856.78	864.60	854.72	858.70	0.61	ppb
Barium	137-1	858.16	865.27	856.70	860.04	0.53	ppb
Beryllium	9-1	2.36	2.38	2.33	2.36	1.15	ppb
Bismuth	209-1				112		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.16	2.13	1.83	2.04	8.87	ppb
Cadmium	106-1	0.85	-0.16	-0.06	0.21	266.00	ppb
Cadmium	111-1	1.36	1.31	1.32	1.33	2.04	ppb
Calcium	43-1	11609.66	11675.10	11607.84	11630.87	0.33	ppb
Calcium	44-1	10684.82	10908.80	10944.20	10845.94	1.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	139.79	138.59	143.16	140.52	1.69	ppb
Cobalt	59-2	85.80	87.80	89.09	87.56	1.89	ppb
Copper	63-2	200.24	203.80	206.35	203.46	1.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				95		%
Iron	56-2	137295.81	139044.15	138582.35	138307.44	0.66	ppb
Iron	57-2	133551.58	139787.62	141668.48	138335.89	3.07	ppb
Iron	54-2	137988.85	139879.80	140748.71	139539.12	1.01	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-20	Instrumnet Name :	P7
Client Sample ID :	MYE5D0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:21:21	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	57.66	58.66	58.32	58.21	0.87	ppb
Lead	207-1	56.95	57.69	57.47	57.37	0.66	ppb
Lead	208-1	56.83	57.28	56.84	56.98	0.46	ppb
Lithium	6-1				82		%
Magnesium	24-2	24939.18	25534.54	25868.68	25447.47	1.85	ppb
Manganese	55-2	16465.29	16792.03	16745.23	16667.52	1.06	ppb
Molybdenum	94-1	25.44	25.78	26.15	25.79	1.38	ppb
Molybdenum	95-1	2.04	2.00	2.07	2.04	1.65	ppb
Molybdenum	96-1	5.11	5.17	5.26	5.18	1.44	ppb
Molybdenum	97-1	1.79	1.89	1.85	1.84	2.49	ppb
Molybdenum	98-1	1.75	1.79	1.82	1.79	1.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.59	134.44	136.95	134.32	2.00	ppb
Phosphorus	31-2	1620.30	1630.93	1623.03	1624.75	0.34	ppb
Potassium	39-2	7609.49	7672.19	7677.38	7653.02	0.49	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	82-1	0.26	0.33	0.41	0.33	22.20	ppb
Selenium	77-2	22.68	22.85	20.84	22.12	5.04	ppb
Selenium	78-2	5.87	4.48	4.06	4.81	19.72	ppb
Silicon	28-1	2090.65	2090.09	2109.18	2096.64	0.52	ppb
Silver	107-1	0.27	0.26	0.26	0.26	1.83	ppb
Silver	109-1	0.26	0.26	0.26	0.26	0.58	ppb
Sodium	23-2	209.32	209.87	217.82	212.34	2.24	ppb
Strontium	86-1	102.61	103.24	104.17	103.34	0.76	ppb
Strontium	88-1	103.17	103.54	104.32	103.68	0.57	ppb
Sulfur	34-1	-1377.33	-1356.70	-1348.01	-1360.68		ppb
Terbium	159-1				113		%
Terbium	159-2				103		%
Thallium	203-1	0.58	0.58	0.58	0.58	0.40	ppb
Thallium	205-1	0.56	0.58	0.57	0.57	1.74	ppb
Tin	118-1	3.61	3.66	3.61	3.63	0.83	ppb
Titanium	47-1	1158.13	1152.01	1147.37	1152.50	0.47	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-20	Instrumnet Name :	P7
Client Sample ID :	MYE5D0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:21:21	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.60	1.64	1.62	1.62	1.21	ppb
Vanadium	51-2	265.10	267.79	268.54	267.14	0.68	ppb
Yttrium	89-1				107		%
Yttrium	89-2				102		%
Zinc	66-2	245.17	254.11	258.90	252.72	2.76	ppb
Zirconium	90-1	13.45	13.71	13.73	13.63	1.14	ppb
Zirconium	91-1	13.54	13.71	13.88	13.71	1.23	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-21	Instrumnet Name :	P7
Client Sample ID :	MYE5D1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:24:20	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43789.03	43065.24	42487.16	43113.81	1.51	ppb
Antimony	121-1	0.87	0.91	0.88	0.89	2.68	ppb
Arsenic	75-2	120.45	116.15	116.13	117.58	2.12	ppb
Barium	135-1	536.68	555.47	547.86	546.67	1.73	ppb
Barium	137-1	539.14	552.44	548.20	546.59	1.24	ppb
Beryllium	9-1	1.63	1.82	1.63	1.69	6.69	ppb
Bismuth	209-1				117		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.16	2.19	2.25	2.20	2.04	ppb
Cadmium	106-1	-0.48	-0.51	-0.47	-0.49		ppb
Cadmium	111-1	1.65	1.71	1.69	1.68	1.97	ppb
Calcium	43-1	7127.61	7411.89	7521.58	7353.69	2.77	ppb
Calcium	44-1	6793.88	7004.92	7009.13	6935.98	1.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	99.10	100.43	98.18	99.23	1.14	ppb
Cobalt	59-2	52.17	52.48	52.08	52.25	0.40	ppb
Copper	63-2	242.71	242.63	239.03	241.46	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				108		%
Indium	115-1				107		%
Indium	115-2				97		%
Iron	56-2	104639.91	105007.74	103021.21	104222.95	1.01	ppb
Iron	57-2	102397.35	104387.67	103223.39	103336.14	0.97	ppb
Iron	54-2	103282.66	105176.30	104297.93	104252.30	0.91	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-21	Instrumnet Name :	P7
Client Sample ID :	MYE5D1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:24:20	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	75.87	76.77	77.78	76.81	1.24	ppb
Lead	207-1	75.35	77.20	78.13	76.90	1.84	ppb
Lead	208-1	74.03	76.09	76.18	75.43	1.62	ppb
Lithium	6-1				84		%
Magnesium	24-2	15265.81	15049.20	14832.68	15049.23	1.44	ppb
Manganese	55-2	4039.54	4086.69	4041.00	4055.74	0.66	ppb
Molybdenum	94-1	20.86	21.19	21.16	21.07	0.87	ppb
Molybdenum	95-1	1.25	1.26	1.29	1.27	1.50	ppb
Molybdenum	96-1	3.94	3.90	3.99	3.95	1.16	ppb
Molybdenum	97-1	1.22	1.17	1.22	1.20	2.43	ppb
Molybdenum	98-1	1.21	1.20	1.19	1.20	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	89.84	90.18	89.00	89.67	0.68	ppb
Phosphorus	31-2	1120.66	1132.30	1146.62	1133.19	1.15	ppb
Potassium	39-2	6465.39	6556.52	6510.65	6510.85	0.70	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	82-1	0.52	0.22	0.49	0.41	40.62	ppb
Selenium	77-2	15.64	14.58	16.12	15.45	5.11	ppb
Selenium	78-2	3.78	3.35	4.28	3.80	12.24	ppb
Silicon	28-1	1945.34	2042.10	2072.33	2019.92	3.28	ppb
Silver	107-1	0.43	0.45	0.45	0.45	2.36	ppb
Silver	109-1	0.44	0.45	0.46	0.45	2.55	ppb
Sodium	23-2	158.16	153.31	154.11	155.19	1.67	ppb
Strontium	86-1	64.03	65.14	65.56	64.91	1.22	ppb
Strontium	88-1	64.13	64.60	65.50	64.75	1.08	ppb
Sulfur	34-1	-1469.98	-1430.77	-1392.08	-1430.95		ppb
Terbium	159-1				116		%
Terbium	159-2				106		%
Thallium	203-1	0.43	0.45	0.45	0.44	2.23	ppb
Thallium	205-1	0.43	0.46	0.45	0.45	2.75	ppb
Tin	118-1	3.30	3.51	3.44	3.42	3.23	ppb
Titanium	47-1	1018.50	1046.59	1053.73	1039.60	1.79	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-21	Instrumnet Name :	P7
Client Sample ID :	MYE5D1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:24:20	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.17	1.19	1.21	1.19	1.49	ppb
Vanadium	51-2	195.88	197.85	198.26	197.33	0.65	ppb
Yttrium	89-1				108		%
Yttrium	89-2				102		%
Zinc	66-2	223.17	220.41	217.95	220.51	1.19	ppb
Zirconium	90-1	11.15	11.29	11.38	11.27	1.05	ppb
Zirconium	91-1	11.27	11.39	11.58	11.41	1.37	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-22	Instrumnet Name :	P7
Client Sample ID :	MYE5D2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:27:24	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31587.08	32005.40	31362.54	31651.67	1.03	ppb
Antimony	121-1	2.14	2.20	2.23	2.19	2.20	ppb
Arsenic	75-2	199.99	207.26	199.01	202.09	2.23	ppb
Barium	135-1	704.51	716.77	730.03	717.11	1.78	ppb
Barium	137-1	693.68	726.60	730.27	716.85	2.81	ppb
Beryllium	9-1	1.52	1.54	1.63	1.56	4.01	ppb
Bismuth	209-1				121		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.14	4.38	4.40	4.31	3.36	ppb
Cadmium	106-1	2.26	1.96	1.59	1.94	17.12	ppb
Cadmium	111-1	4.30	4.52	4.55	4.46	3.03	ppb
Calcium	43-1	5121.91	5314.40	5324.25	5253.52	2.17	ppb
Calcium	44-1	4861.65	4939.06	5047.98	4949.56	1.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	93.10	92.87	92.58	92.85	0.28	ppb
Cobalt	59-2	65.65	66.34	64.85	65.61	1.14	ppb
Copper	63-2	661.68	660.43	655.94	659.35	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				108		%
Indium	115-1				109		%
Indium	115-2				98		%
Iron	56-2	109107.04	109020.85	106422.20	108183.36	1.41	ppb
Iron	57-2	107050.23	108519.17	107160.74	107576.71	0.76	ppb
Iron	54-2	108990.16	108163.14	107665.19	108272.83	0.62	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-22	Instrumnet Name :	P7
Client Sample ID :	MYE5D2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:27:24	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	202.67	202.41	208.14	204.41	1.58	ppb
Lead	207-1	207.15	206.53	211.16	208.28	1.20	ppb
Lead	208-1	202.55	205.38	208.83	205.59	1.53	ppb
Lithium	6-1				84		%
Magnesium	24-2	13429.44	13561.55	13290.49	13427.16	1.01	ppb
Manganese	55-2	6609.39	6571.67	6503.11	6561.39	0.82	ppb
Molybdenum	94-1	18.39	18.92	19.30	18.87	2.42	ppb
Molybdenum	95-1	1.82	1.87	1.86	1.85	1.22	ppb
Molybdenum	96-1	4.25	4.24	4.27	4.25	0.36	ppb
Molybdenum	97-1	1.79	1.83	1.87	1.83	2.07	ppb
Molybdenum	98-1	1.76	1.80	1.83	1.80	2.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	85.20	86.53	83.61	85.11	1.72	ppb
Phosphorus	31-2	1688.48	1737.22	1668.77	1698.16	2.08	ppb
Potassium	39-2	7559.78	7570.17	7531.00	7553.65	0.27	ppb
Rhodium	103-1				105		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	0.92	1.10	1.33	1.12	18.53	ppb
Selenium	77-2	17.55	18.71	15.38	17.21	9.83	ppb
Selenium	78-2	4.26	4.52	4.55	4.44	3.63	ppb
Silicon	28-1	1786.18	1828.49	1842.86	1819.18	1.62	ppb
Silver	107-1	1.20	1.25	1.27	1.24	3.00	ppb
Silver	109-1	1.22	1.23	1.28	1.25	2.50	ppb
Sodium	23-2	133.32	135.87	132.35	133.85	1.36	ppb
Strontium	86-1	53.82	55.62	56.08	55.17	2.17	ppb
Strontium	88-1	53.69	55.64	56.45	55.26	2.57	ppb
Sulfur	34-1	-1599.63	-1553.80	-1553.30	-1568.91		ppb
Terbium	159-1				120		%
Terbium	159-2				106		%
Thallium	203-1	0.65	0.65	0.68	0.66	2.61	ppb
Thallium	205-1	0.64	0.65	0.68	0.66	2.80	ppb
Tin	118-1	3.44	3.62	3.64	3.57	3.06	ppb
Titanium	47-1	1182.00	1182.59	1218.51	1194.37	1.75	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-22	Instrumnet Name :	P7
Client Sample ID :	MYE5D2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:27:24	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.34	1.39	1.38	1.37	1.80	ppb
Vanadium	51-2	194.61	193.62	193.28	193.83	0.36	ppb
Yttrium	89-1				111		%
Yttrium	89-2				103		%
Zinc	66-2	376.02	381.59	370.53	376.05	1.47	ppb
Zirconium	90-1	9.53	9.78	9.99	9.77	2.32	ppb
Zirconium	91-1	9.62	9.97	9.97	9.85	2.04	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-08	Instrumnet Name :	P7
Client Sample ID :	MYE4P2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:30:22	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47980.14	48365.43	48051.42	48132.33	0.43	ppb
Antimony	121-1	1.44	1.47	1.45	1.45	1.24	ppb
Arsenic	75-2	113.23	119.57	115.21	116.00	2.79	ppb
Barium	135-1	588.69	583.33	574.28	582.10	1.25	ppb
Barium	137-1	587.13	586.65	576.65	583.47	1.01	ppb
Beryllium	9-1	1.96	1.84	1.90	1.90	3.30	ppb
Bismuth	209-1				113		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.31	2.27	2.24	2.27	1.59	ppb
Cadmium	106-1	0.03	0.49	0.41	0.31	80.65	ppb
Cadmium	111-1	1.84	1.86	1.88	1.86	0.91	ppb
Calcium	43-1	12901.13	12798.67	12881.36	12860.39	0.42	ppb
Calcium	44-1	12036.78	12033.68	12183.52	12084.66	0.71	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	104.63	103.56	102.56	103.59	1.00	ppb
Cobalt	59-2	61.01	61.21	59.81	60.68	1.25	ppb
Copper	63-2	218.08	221.74	215.32	218.38	1.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				108		%
Indium	115-1				104		%
Indium	115-2				96		%
Iron	56-2	105859.69	103984.91	102584.48	104143.03	1.58	ppb
Iron	57-2	105972.65	104663.22	104008.67	104881.51	0.95	ppb
Iron	54-2	106393.48	104482.24	104637.05	105170.92	1.01	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-08	Instrumnet Name :	P7
Client Sample ID :	MYE4P2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:30:22	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	64.32	65.04	65.01	64.79	0.63	ppb
Lead	207-1	63.18	63.81	64.05	63.68	0.70	ppb
Lead	208-1	62.76	62.94	63.18	62.96	0.33	ppb
Lithium	6-1				79		%
Magnesium	24-2	23493.93	23752.71	23389.73	23545.45	0.79	ppb
Manganese	55-2	2688.65	2651.24	2626.95	2655.61	1.17	ppb
Molybdenum	94-1	26.71	26.76	26.57	26.68	0.37	ppb
Molybdenum	95-1	1.23	1.22	1.24	1.23	1.07	ppb
Molybdenum	96-1	4.56	4.57	4.58	4.57	0.23	ppb
Molybdenum	97-1	1.21	1.22	1.25	1.22	1.63	ppb
Molybdenum	98-1	1.21	1.22	1.20	1.21	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	109.11	109.46	106.23	108.26	1.64	ppb
Phosphorus	31-2	2521.19	2588.44	2555.69	2555.11	1.32	ppb
Potassium	39-2	11317.00	11216.82	11144.13	11225.99	0.77	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				95		%
Scandium	45-2				97		%
Selenium	82-1	1.06	0.70	0.65	0.80	28.43	ppb
Selenium	77-2	22.96	20.82	19.99	21.26	7.22	ppb
Selenium	78-2	4.21	5.48	5.20	4.96	13.45	ppb
Silicon	28-1	2001.66	2021.95	2030.90	2018.17	0.74	ppb
Silver	107-1	0.41	0.39	0.40	0.40	2.65	ppb
Silver	109-1	0.41	0.39	0.41	0.40	2.55	ppb
Sodium	23-2	245.43	249.26	244.43	246.37	1.03	ppb
Strontium	86-1	104.74	103.59	104.22	104.18	0.55	ppb
Strontium	88-1	105.77	105.70	104.98	105.48	0.41	ppb
Sulfur	34-1	-920.38	-949.30	-941.24	-936.97		ppb
Terbium	159-1				114		%
Terbium	159-2				105		%
Thallium	203-1	0.52	0.50	0.51	0.51	1.97	ppb
Thallium	205-1	0.51	0.50	0.50	0.50	0.92	ppb
Tin	118-1	2.92	2.91	2.88	2.90	0.63	ppb
Titanium	47-1	1069.64	1079.89	1066.71	1072.08	0.65	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-08	Instrumnet Name :	P7
Client Sample ID :	MYE4P2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:30:22	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.50	1.53	1.51	1.51	0.97	ppb
Vanadium	51-2	193.03	190.07	187.27	190.12	1.52	ppb
Yttrium	89-1				108		%
Yttrium	89-2				101		%
Zinc	66-2	294.18	296.54	288.14	292.96	1.48	ppb
Zirconium	90-1	14.59	14.43	14.53	14.52	0.53	ppb
Zirconium	91-1	14.64	14.56	14.56	14.59	0.33	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-09	Instrumnet Name :	P7
Client Sample ID :	MYE4P2D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:33:24	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47918.17	47323.64	46058.00	47099.94	2.02	ppb
Antimony	121-1	1.38	1.48	1.50	1.45	4.33	ppb
Arsenic	75-2	116.49	115.55	113.66	115.24	1.25	ppb
Barium	135-1	552.93	577.80	587.09	572.61	3.08	ppb
Barium	137-1	552.25	579.57	584.89	572.24	3.06	ppb
Beryllium	9-1	1.66	1.84	1.81	1.77	5.34	ppb
Bismuth	209-1				116		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.12	1.93	2.08	2.04	4.87	ppb
Cadmium	106-1	0.32	0.86	0.59	0.59	45.91	ppb
Cadmium	111-1	1.75	1.84	1.86	1.82	3.27	ppb
Calcium	43-1	12097.91	12680.99	12638.06	12472.32	2.61	ppb
Calcium	44-1	11414.70	11845.95	11829.07	11696.57	2.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	106.94	104.74	102.42	104.70	2.16	ppb
Cobalt	59-2	62.13	61.19	59.32	60.88	2.35	ppb
Copper	63-2	223.84	222.87	216.30	221.00	1.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				95		%
Iron	56-2	106666.56	104600.21	101903.85	104390.21	2.29	ppb
Iron	57-2	107031.66	105972.55	101788.93	104931.05	2.64	ppb
Iron	54-2	107373.90	105802.78	103600.38	105592.35	1.80	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-09	Instrumnet Name :	P7
Client Sample ID :	MYE4P2D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:33:24	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	60.61	64.48	64.91	63.33	3.74	ppb
Lead	207-1	59.99	63.16	64.23	62.46	3.53	ppb
Lead	208-1	59.57	62.90	63.46	61.98	3.39	ppb
Lithium	6-1				83		%
Magnesium	24-2	23515.43	23294.41	22763.64	23191.16	1.67	ppb
Manganese	55-2	2734.82	2678.28	2627.25	2680.12	2.01	ppb
Molybdenum	94-1	24.65	26.69	26.40	25.91	4.25	ppb
Molybdenum	95-1	1.18	1.22	1.26	1.22	3.63	ppb
Molybdenum	96-1	4.30	4.52	4.52	4.44	2.87	ppb
Molybdenum	97-1	1.13	1.25	1.24	1.21	5.61	ppb
Molybdenum	98-1	1.15	1.22	1.19	1.19	3.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	110.90	109.38	106.65	108.98	1.98	ppb
Phosphorus	31-2	2557.37	2584.13	2467.48	2536.33	2.41	ppb
Potassium	39-2	11480.54	11238.95	11099.70	11273.06	1.71	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	82-1	0.73	0.61	0.82	0.72	14.26	ppb
Selenium	77-2	22.93	21.76	20.95	21.88	4.55	ppb
Selenium	78-2	5.35	4.13	4.12	4.53	15.66	ppb
Silicon	28-1	1898.35	2025.88	1968.96	1964.40	3.25	ppb
Silver	107-1	0.36	0.40	0.40	0.39	5.47	ppb
Silver	109-1	0.39	0.41	0.40	0.40	3.22	ppb
Sodium	23-2	241.39	238.38	233.07	237.61	1.77	ppb
Strontium	86-1	97.48	104.57	103.67	101.91	3.79	ppb
Strontium	88-1	98.53	103.70	105.52	102.58	3.53	ppb
Sulfur	34-1	-1020.64	-943.38	-1005.65	-989.89		ppb
Terbium	159-1				116		%
Terbium	159-2				105		%
Thallium	203-1	0.48	0.50	0.49	0.49	2.13	ppb
Thallium	205-1	0.46	0.51	0.51	0.49	5.00	ppb
Tin	118-1	2.60	2.74	2.81	2.72	3.97	ppb
Titanium	47-1	1009.09	1072.32	1046.84	1042.75	3.05	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-09	Instrumnet Name :	P7
Client Sample ID :	MYE4P2D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:33:24	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.41	1.49	1.53	1.47	4.18	ppb
Vanadium	51-2	194.30	193.48	188.33	192.04	1.69	ppb
Yttrium	89-1				110		%
Yttrium	89-2				102		%
Zinc	66-2	296.25	293.08	282.82	290.72	2.42	ppb
Zirconium	90-1	13.38	14.28	14.33	14.00	3.83	ppb
Zirconium	91-1	13.44	14.29	14.39	14.04	3.72	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-08LX5	Instrumnet Name :	P7
Client Sample ID :	MYE4P2L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 04:36:24	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10241.72	10241.00	10157.54	10213.42	0.47	ppb
Antimony	121-1	0.33	0.33	0.33	0.33	0.90	ppb
Arsenic	75-2	25.70	24.46	25.83	25.33	2.98	ppb
Barium	135-1	121.15	119.44	121.30	120.63	0.85	ppb
Barium	137-1	121.10	121.17	121.75	121.34	0.29	ppb
Beryllium	9-1	0.37	0.38	0.35	0.37	4.15	ppb
Bismuth	209-1				112		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.52	0.36	0.41	0.43	18.94	ppb
Cadmium	106-1	-2.04	-2.33	-2.31	-2.23		ppb
Cadmium	111-1	0.35	0.36	0.35	0.35	2.14	ppb
Calcium	43-1	2757.48	2742.17	2729.10	2742.92	0.52	ppb
Calcium	44-1	2595.13	2582.16	2564.47	2580.59	0.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	22.49	22.13	22.14	22.25	0.93	ppb
Cobalt	59-2	13.34	13.14	13.21	13.23	0.75	ppb
Copper	63-2	50.12	49.98	49.78	49.96	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				97		%
Iron	56-2	22640.99	22555.57	22655.30	22617.29	0.24	ppb
Iron	57-2	22565.38	22317.79	22424.10	22435.76	0.55	ppb
Iron	54-2	22842.66	22699.22	22545.87	22695.92	0.65	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-08LX5	Instrumnet Name :	P7
Client Sample ID :	MYE4P2L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 04:36:24	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	13.38	13.25	13.36	13.33	0.54	ppb
Lead	207-1	13.24	13.08	13.21	13.18	0.61	ppb
Lead	208-1	13.18	13.05	13.13	13.12	0.50	ppb
Lithium	6-1				85		%
Magnesium	24-2	4971.15	4995.21	4973.00	4979.79	0.27	ppb
Manganese	55-2	584.72	578.30	578.17	580.40	0.65	ppb
Molybdenum	94-1	5.62	5.60	5.55	5.59	0.68	ppb
Molybdenum	95-1	0.26	0.26	0.27	0.26	3.03	ppb
Molybdenum	96-1	0.95	0.94	0.97	0.95	1.81	ppb
Molybdenum	97-1	0.28	0.28	0.26	0.27	3.83	ppb
Molybdenum	98-1	0.26	0.26	0.27	0.26	2.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.09	23.78	23.82	23.90	0.69	ppb
Phosphorus	31-2	541.78	535.52	538.81	538.70	0.58	ppb
Potassium	39-2	2429.43	2403.04	2430.82	2421.10	0.65	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				93		%
Scandium	45-2				92		%
Selenium	82-1	-0.13	-0.11	-0.19	-0.14		ppb
Selenium	77-2	3.96	5.62	4.03	4.54	20.65	ppb
Selenium	78-2	0.71	1.32	0.71	0.91	38.32	ppb
Silicon	28-1	417.53	416.03	416.46	416.67	0.19	ppb
Silver	107-1	0.08	0.08	0.09	0.08	4.48	ppb
Silver	109-1	0.08	0.08	0.09	0.08	2.30	ppb
Sodium	23-2	66.34	66.65	66.11	66.37	0.41	ppb
Strontium	86-1	22.73	22.59	22.62	22.65	0.31	ppb
Strontium	88-1	22.78	22.75	22.48	22.67	0.71	ppb
Sulfur	34-1	-1338.96	-1357.38	-1368.76	-1355.03		ppb
Terbium	159-1				113		%
Terbium	159-2				105		%
Thallium	203-1	0.11	0.10	0.10	0.10	5.29	ppb
Thallium	205-1	0.10	0.10	0.09	0.10	3.80	ppb
Tin	118-1	0.57	0.57	0.58	0.57	1.53	ppb
Titanium	47-1	227.12	227.34	225.40	226.62	0.47	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-08LX5	Instrumnet Name :	P7
Client Sample ID :	MYE4P2L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 04:36:24	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.31	0.30	0.31	0.31	1.30	ppb
Vanadium	51-2	40.36	40.50	40.03	40.29	0.60	ppb
Yttrium	89-1				102		%
Yttrium	89-2				96		%
Zinc	66-2	65.66	65.27	64.35	65.10	1.03	ppb
Zirconium	90-1	3.02	3.01	3.01	3.01	0.22	ppb
Zirconium	91-1	3.10	3.05	3.04	3.06	0.97	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-10	Instrumnet Name :	P7
Client Sample ID :	MYE4P2S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:39:34	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48947.48	48398.79	48081.88	48476.05	0.90	ppb
Antimony	121-1	69.08	68.79	67.29	68.39	1.41	ppb
Arsenic	75-2	143.81	143.96	143.82	143.87	0.06	ppb
Barium	135-1	1880.23	1878.97	1886.72	1881.97	0.22	ppb
Barium	137-1	1895.25	1872.79	1874.58	1880.87	0.66	ppb
Beryllium	9-1	35.67	34.18	36.05	35.30	2.81	ppb
Bismuth	209-1				112		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	31.03	31.18	31.95	31.39	1.57	ppb
Cadmium	106-1	30.04	29.83	29.77	29.88	0.46	ppb
Cadmium	111-1	34.86	34.43	34.18	34.49	0.99	ppb
Calcium	43-1	12683.27	12455.48	12611.61	12583.45	0.93	ppb
Calcium	44-1	11932.13	11849.92	12104.45	11962.17	1.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	243.21	242.96	241.71	242.63	0.33	ppb
Cobalt	59-2	410.71	407.59	403.49	407.27	0.89	ppb
Copper	63-2	384.76	383.29	382.72	383.59	0.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				96		%
Iron	56-2	104464.41	104025.23	103850.91	104113.52	0.30	ppb
Iron	57-2	105160.38	105078.87	103654.02	104631.09	0.81	ppb
Iron	54-2	106137.68	105503.69	104929.29	105523.55	0.57	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-10	Instrumnet Name :	P7
Client Sample ID :	MYE4P2S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:39:34	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	78.80	78.80	79.38	78.99	0.42	ppb
Lead	207-1	77.54	77.39	77.53	77.48	0.11	ppb
Lead	208-1	77.43	76.78	77.07	77.10	0.42	ppb
Lithium	6-1				83		%
Magnesium	24-2	23502.53	23376.46	23289.54	23389.51	0.46	ppb
Manganese	55-2	2991.65	2977.66	2944.83	2971.38	0.81	ppb
Molybdenum	94-1	25.60	25.46	26.01	25.69	1.11	ppb
Molybdenum	95-1	1.27	1.26	1.30	1.28	1.79	ppb
Molybdenum	96-1	4.46	4.46	4.49	4.47	0.37	ppb
Molybdenum	97-1	1.28	1.23	1.26	1.26	2.03	ppb
Molybdenum	98-1	1.25	1.25	1.25	1.25	0.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	465.22	461.78	454.50	460.50	1.19	ppb
Phosphorus	31-2	2566.69	2514.58	2480.70	2520.66	1.72	ppb
Potassium	39-2	11150.45	10947.82	11017.32	11038.53	0.93	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	82-1	46.63	45.17	46.42	46.07	1.71	ppb
Selenium	77-2	65.96	62.51	64.15	64.20	2.69	ppb
Selenium	78-2	48.51	48.45	47.37	48.11	1.33	ppb
Silicon	28-1	1904.20	1838.92	1870.22	1871.11	1.74	ppb
Silver	107-1	28.01	27.67	27.68	27.78	0.69	ppb
Silver	109-1	27.87	27.59	27.71	27.72	0.49	ppb
Sodium	23-2	233.67	233.74	231.41	232.94	0.57	ppb
Strontium	86-1	104.46	103.64	105.04	104.38	0.68	ppb
Strontium	88-1	104.42	102.51	104.18	103.70	1.00	ppb
Sulfur	34-1	-880.78	-937.82	-933.61	-917.40		ppb
Terbium	159-1				114		%
Terbium	159-2				104		%
Thallium	203-1	35.52	35.80	35.82	35.71	0.47	ppb
Thallium	205-1	34.70	34.45	34.48	34.54	0.39	ppb
Tin	118-1	2.82	2.76	2.78	2.79	1.08	ppb
Titanium	47-1	1048.93	1018.05	1035.23	1034.07	1.50	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-10	Instrumnet Name :	P7
Client Sample ID :	MYE4P2S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:39:34	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.49	1.49	1.52	1.50	1.12	ppb
Vanadium	51-2	525.05	520.07	520.73	521.95	0.52	ppb
Yttrium	89-1				106		%
Yttrium	89-2				100		%
Zinc	66-2	632.69	626.43	627.97	629.03	0.52	ppb
Zirconium	90-1	13.90	13.76	14.04	13.90	1.01	ppb
Zirconium	91-1	13.94	13.95	14.09	13.99	0.60	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-08MS	Instrumnet Name :	P7
Client Sample ID :	MYE4P2SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:42:29	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53304.77	51537.89	53799.37	52880.68	2.25	ppb
Antimony	121-1	275.81	280.70	276.95	277.82	0.92	ppb
Arsenic	75-2	221.24	221.18	224.55	222.33	0.87	ppb
Barium	135-1	6115.74	6080.26	6065.08	6087.03	0.43	ppb
Barium	137-1	6109.73	6085.93	6085.20	6093.62	0.23	ppb
Beryllium	9-1	142.13	139.70	138.14	139.99	1.44	ppb
Bismuth	209-1				111		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	124.79	122.71	123.93	123.81	0.85	ppb
Cadmium	106-1	121.63	120.29	118.86	120.26	1.15	ppb
Cadmium	111-1	137.37	136.62	136.51	136.83	0.34	ppb
Calcium	43-1	12581.82	12601.14	12378.01	12520.32	0.99	ppb
Calcium	44-1	12128.35	12320.60	12222.43	12223.79	0.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	689.95	670.97	691.21	684.05	1.66	ppb
Cobalt	59-2	1541.78	1510.17	1559.22	1537.06	1.62	ppb
Copper	63-2	931.02	908.34	937.81	925.72	1.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				93		%
Iron	56-2	106513.79	104658.83	107672.75	106281.79	1.43	ppb
Iron	57-2	108111.45	104975.47	107867.35	106984.75	1.63	ppb
Iron	54-2	108616.61	106359.65	109748.71	108241.66	1.59	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-08MS	Instrumnet Name :	P7
Client Sample ID :	MYE4P2SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:42:29	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	120.58	120.92	120.25	120.58	0.28	ppb
Lead	207-1	120.96	119.03	119.46	119.82	0.85	ppb
Lead	208-1	120.09	119.60	119.45	119.71	0.28	ppb
Lithium	6-1				81		%
Magnesium	24-2	23587.38	22756.11	23790.54	23378.01	2.34	ppb
Manganese	55-2	4025.82	3944.71	4070.06	4013.53	1.58	ppb
Molybdenum	94-1	25.11	25.48	25.25	25.28	0.72	ppb
Molybdenum	95-1	1.30	1.27	1.22	1.26	3.45	ppb
Molybdenum	96-1	4.37	4.37	4.43	4.39	0.81	ppb
Molybdenum	97-1	1.28	1.22	1.27	1.26	2.50	ppb
Molybdenum	98-1	1.29	1.25	1.28	1.27	1.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1607.44	1559.69	1624.23	1597.12	2.10	ppb
Phosphorus	31-2	2569.98	2473.63	2548.14	2530.58	2.00	ppb
Potassium	39-2	11054.99	10822.42	11176.22	11017.88	1.63	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	82-1	302.76	301.86	299.02	301.22	0.65	ppb
Selenium	77-2	312.08	305.02	314.21	310.44	1.55	ppb
Selenium	78-2	297.17	292.28	302.05	297.17	1.64	ppb
Silicon	28-1	1870.13	1834.05	1832.56	1845.58	1.15	ppb
Silver	107-1	114.62	113.73	112.63	113.66	0.88	ppb
Silver	109-1	115.36	114.04	113.50	114.30	0.84	ppb
Sodium	23-2	250.80	246.54	254.55	250.63	1.60	ppb
Strontium	86-1	102.12	102.75	101.40	102.09	0.66	ppb
Strontium	88-1	102.77	104.16	103.60	103.51	0.67	ppb
Sulfur	34-1	-889.88	-962.69	-999.57	-950.71		ppb
Terbium	159-1				112		%
Terbium	159-2				103		%
Thallium	203-1	141.71	142.37	140.63	141.57	0.62	ppb
Thallium	205-1	142.01	142.75	140.60	141.79	0.77	ppb
Tin	118-1	3.04	3.05	3.03	3.04	0.34	ppb
Titanium	47-1	1048.10	1040.31	1046.40	1044.94	0.39	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-08MS	Instrumnet Name :	P7
Client Sample ID :	MYE4P2SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:42:29	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.48	1.48	1.49	1.48	0.39	ppb
Vanadium	51-2	1620.27	1598.13	1623.46	1613.96	0.85	ppb
Yttrium	89-1				105		%
Yttrium	89-2				99		%
Zinc	66-2	1735.12	1702.23	1771.75	1736.37	2.00	ppb
Zirconium	90-1	13.66	13.67	13.70	13.68	0.17	ppb
Zirconium	91-1	13.81	13.69	13.84	13.78	0.59	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV014	Instrumnet Name :	P7
Client Sample ID :	CCV014	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:45:20	DataFile Name :	109CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50023.79	49759.20	50770.52	50184.50	1.05	ppb
Antimony	121-1	490.85	484.78	487.17	487.60	0.63	ppb
Arsenic	75-2	517.12	511.62	522.53	517.09	1.05	ppb
Barium	135-1	2461.63	2424.87	2447.58	2444.70	0.76	ppb
Barium	137-1	2459.55	2408.17	2436.20	2434.64	1.06	ppb
Beryllium	9-1	502.32	465.03	494.20	487.18	4.03	ppb
Bismuth	209-1				102		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	490.09	484.48	489.43	488.00	0.63	ppb
Cadmium	106-1	490.29	488.87	487.45	488.87	0.29	ppb
Cadmium	111-1	498.58	488.80	492.77	493.38	1.00	ppb
Calcium	43-1	225631.08	220529.80	220507.45	222222.78	1.33	ppb
Calcium	44-1	239945.85	232258.34	234841.85	235682.01	1.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	512.14	507.60	509.00	509.58	0.46	ppb
Cobalt	59-2	543.94	536.59	541.57	540.70	0.69	ppb
Copper	63-2	5306.69	5261.14	5301.53	5289.79	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	126933.60	127181.76	129199.30	127771.55	0.97	ppb
Iron	57-2	130462.75	128561.54	130786.94	129937.08	0.93	ppb
Iron	54-2	129258.54	127714.60	129953.52	128975.55	0.89	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV014	Instrumnet Name :	P7
Client Sample ID :	CCV014	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:45:20	DataFile Name :	109CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2569.00	2518.19	2481.32	2522.84	1.74	ppb
Lead	207-1	2550.77	2493.95	2492.13	2512.28	1.33	ppb
Lead	208-1	2565.37	2508.25	2505.04	2526.22	1.34	ppb
Lithium	6-1				83		%
Magnesium	24-2	272807.40	268122.89	272119.57	271016.62	0.93	ppb
Manganese	55-2	5021.92	4992.15	5065.84	5026.64	0.74	ppb
Molybdenum	94-1	5147.84	5069.80	5067.27	5094.97	0.90	ppb
Molybdenum	95-1	5116.82	5017.30	5036.93	5057.01	1.04	ppb
Molybdenum	96-1	5127.10	5005.71	5070.66	5067.82	1.20	ppb
Molybdenum	97-1	5082.67	5011.67	5054.97	5049.77	0.71	ppb
Molybdenum	98-1	5151.96	5049.08	5071.39	5090.81	1.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	532.45	531.09	542.65	535.40	1.18	ppb
Phosphorus	31-2	9748.44	9779.21	9895.96	9807.87	0.79	ppb
Potassium	39-2	122894.44	122419.23	124482.99	123265.55	0.88	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				90		%
Scandium	45-2				93		%
Selenium	82-1	514.33	506.38	505.25	508.66	0.97	ppb
Selenium	77-2	486.33	494.64	491.97	490.98	0.86	ppb
Selenium	78-2	493.90	489.92	500.01	494.61	1.03	ppb
Silicon	28-1	169.23	164.24	166.62	166.70	1.50	ppb
Silver	107-1	494.27	488.76	490.10	491.04	0.59	ppb
Silver	109-1	491.15	482.99	486.12	486.75	0.85	ppb
Sodium	23-2	254351.08	250297.53	252684.59	252444.40	0.81	ppb
Strontium	86-1	553.47	536.85	531.89	540.74	2.09	ppb
Strontium	88-1	550.90	537.58	536.99	541.82	1.45	ppb
Sulfur	34-1	8982.88	8636.36	8650.16	8756.47	2.24	ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	511.41	500.67	493.90	502.00	1.76	ppb
Thallium	205-1	516.78	500.53	498.14	505.15	2.01	ppb
Tin	118-1	485.31	483.60	482.79	483.90	0.27	ppb
Titanium	47-1	5110.27	4966.89	5025.94	5034.37	1.43	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV014	Instrumnet Name :	P7
Client Sample ID :	CCV014	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:45:20	DataFile Name :	109CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	526.05	505.91	509.00	513.65	2.11	ppb
Vanadium	51-2	515.11	517.16	519.25	517.17	0.40	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%
Zinc	66-2	5183.25	5176.36	5205.77	5188.46	0.30	ppb
Zirconium	90-1	513.70	508.91	513.93	512.18	0.55	ppb
Zirconium	91-1	514.92	508.41	503.19	508.84	1.16	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB014	Instrumnet Name :	P7
Client Sample ID :	CCB014	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:48:00	DataFile Name :	110CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.01	0.71	0.49	0.74	35.36	ppb
Antimony	121-1	0.19	0.24	0.31	0.25	23.95	ppb
Arsenic	75-2	0.02	0.02	0.02	0.02	15.56	ppb
Barium	135-1	0.20	0.11	0.08	0.13	51.09	ppb
Barium	137-1	0.18	0.10	0.06	0.12	53.12	ppb
Beryllium	9-1	0.06	0.03	0.04	0.04	28.84	ppb
Bismuth	209-1				110		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.04	0.02	0.04	0.03	21.88	ppb
Cadmium	106-1	-0.84	-1.54	-1.85	-1.41		ppb
Cadmium	111-1	0.04	0.02	0.00	0.02	95.30	ppb
Calcium	43-1	13.85	7.46	2.71	8.01	69.78	ppb
Calcium	44-1	6.81	-0.34	-3.75	0.91	594.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	0.01	0.03	0.02	40.96	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	36.25	ppb
Copper	63-2	0.19	0.16	0.17	0.17	9.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	2.46	2.19	1.92	2.19	12.29	ppb
Iron	57-2	1.89	1.61	1.16	1.55	23.79	ppb
Iron	54-2	2.49	2.60	1.83	2.31	17.96	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB014	Instrumnet Name :	P7
Client Sample ID :	CCB014	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:48:00	DataFile Name :	110CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.18	0.11	0.08	0.12	43.80	ppb
Lead	207-1	0.19	0.11	0.08	0.13	43.98	ppb
Lead	208-1	0.18	0.11	0.08	0.12	40.48	ppb
Lithium	6-1				90		%
Magnesium	24-2	3.96	3.10	3.60	3.56	12.17	ppb
Manganese	55-2	-0.01	-0.03	-0.04	-0.03		ppb
Molybdenum	94-1	0.53	0.40	0.37	0.43	19.28	ppb
Molybdenum	95-1	0.40	0.27	0.23	0.30	29.38	ppb
Molybdenum	96-1	0.41	0.28	0.25	0.31	26.76	ppb
Molybdenum	97-1	0.40	0.27	0.23	0.30	30.43	ppb
Molybdenum	98-1	0.39	0.26	0.21	0.29	32.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.01	0.00		ppb
Phosphorus	31-2	-17.20	-19.00	-17.29	-17.83		ppb
Potassium	39-2	14.45	14.90	15.84	15.06	4.74	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	82-1	-0.21	-0.31	-0.09	-0.20		ppb
Selenium	77-2	0.03	0.03	-0.05	0.00	4436.54	ppb
Selenium	78-2	0.17	-0.08	-0.31	-0.07		ppb
Silicon	28-1	-6.72	-6.22	-5.72	-6.22		ppb
Silver	107-1	0.05	0.29	0.02	0.12	121.36	ppb
Silver	109-1	0.05	0.03	0.02	0.04	44.44	ppb
Sodium	23-2	19.83	19.42	19.97	19.74	1.45	ppb
Strontium	86-1	0.03	0.02	0.01	0.02	62.23	ppb
Strontium	88-1	0.04	0.02	0.01	0.02	60.95	ppb
Sulfur	34-1	-642.74	-633.58	-575.64	-617.32		ppb
Terbium	159-1				109		%
Terbium	159-2				103		%
Thallium	203-1	0.10	0.08	0.07	0.08	18.42	ppb
Thallium	205-1	0.10	0.08	0.07	0.08	17.89	ppb
Tin	118-1	0.05	0.02	0.01	0.03	89.10	ppb
Titanium	47-1	0.37	0.17	0.11	0.22	65.37	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB014	Instrumnet Name :	P7
Client Sample ID :	CCB014	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:48:00	DataFile Name :	110CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.02	0.01	0.02	57.03	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	10.59	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	0.28	0.27	0.23	0.26	10.10	ppb
Zirconium	90-1	0.10	0.09	0.11	0.10	8.38	ppb
Zirconium	91-1	0.10	0.10	0.12	0.11	13.00	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-11	Instrumnet Name :	P7
Client Sample ID :	MYE4P3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:51:16	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36584.51	37632.54	35742.56	36653.20	2.58	ppb
Antimony	121-1	1.81	1.86	1.83	1.83	1.43	ppb
Arsenic	75-2	140.96	141.51	136.29	139.59	2.06	ppb
Barium	135-1	513.18	521.69	509.02	514.63	1.25	ppb
Barium	137-1	507.41	515.81	509.96	511.06	0.84	ppb
Beryllium	9-1	1.36	1.46	1.36	1.39	4.28	ppb
Bismuth	209-1				113		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.87	1.75	1.80	1.81	3.09	ppb
Cadmium	106-1	1.85	0.65	0.54	1.01	71.46	ppb
Cadmium	111-1	1.39	1.38	1.43	1.40	1.90	ppb
Calcium	43-1	8140.41	8247.12	8247.50	8211.68	0.75	ppb
Calcium	44-1	7604.46	7809.53	7701.80	7705.26	1.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	73.46	74.99	73.06	73.84	1.38	ppb
Cobalt	59-2	56.81	57.84	56.37	57.01	1.32	ppb
Copper	63-2	158.15	160.52	154.76	157.81	1.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				107		%
Indium	115-1				108		%
Indium	115-2				101		%
Iron	56-2	95495.00	98206.67	94886.76	96196.15	1.84	ppb
Iron	57-2	96285.37	97658.08	94917.68	96287.04	1.42	ppb
Iron	54-2	95740.43	98824.25	95823.74	96796.14	1.82	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-11	Instrumnet Name :	P7
Client Sample ID :	MYE4P3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:51:16	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	41.06	40.89	41.31	41.09	0.51	ppb
Lead	207-1	40.03	39.53	40.04	39.87	0.73	ppb
Lead	208-1	40.25	39.73	40.36	40.11	0.84	ppb
Lithium	6-1				86		%
Magnesium	24-2	17638.09	18083.33	17494.00	17738.47	1.73	ppb
Manganese	55-2	3022.82	3064.93	2971.62	3019.79	1.55	ppb
Molybdenum	94-1	18.36	18.97	18.98	18.77	1.89	ppb
Molybdenum	95-1	1.09	1.09	1.15	1.11	3.15	ppb
Molybdenum	96-1	3.50	3.54	3.58	3.54	1.16	ppb
Molybdenum	97-1	1.08	1.06	1.08	1.07	0.87	ppb
Molybdenum	98-1	1.05	1.07	1.10	1.07	1.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	77.92	78.88	76.48	77.76	1.55	ppb
Phosphorus	31-2	1539.10	1568.69	1535.61	1547.80	1.17	ppb
Potassium	39-2	4978.86	5060.09	4941.22	4993.39	1.22	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	82-1	0.33	0.27	0.26	0.29	13.69	ppb
Selenium	77-2	15.06	16.21	15.18	15.48	4.06	ppb
Selenium	78-2	3.60	3.70	2.98	3.43	11.29	ppb
Silicon	28-1	1869.31	1895.61	1934.31	1899.74	1.72	ppb
Silver	107-1	0.41	0.41	0.40	0.41	1.61	ppb
Silver	109-1	0.41	0.40	0.38	0.40	3.52	ppb
Sodium	23-2	288.19	290.78	284.78	287.92	1.05	ppb
Strontium	86-1	63.10	64.63	65.47	64.40	1.87	ppb
Strontium	88-1	63.53	64.79	64.63	64.32	1.07	ppb
Sulfur	34-1	-980.49	-1180.78	-1307.08	-1156.12		ppb
Terbium	159-1				116		%
Terbium	159-2				107		%
Thallium	203-1	0.46	0.44	0.42	0.44	4.72	ppb
Thallium	205-1	0.47	0.42	0.42	0.44	5.87	ppb
Tin	118-1	1.99	2.07	2.03	2.03	2.01	ppb
Titanium	47-1	1015.68	1040.45	1048.99	1035.04	1.67	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-11	Instrumnet Name :	P7
Client Sample ID :	MYE4P3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:51:16	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.00	1.00	1.01	1.00	0.61	ppb
Vanadium	51-2	177.60	185.92	179.21	180.91	2.44	ppb
Yttrium	89-1				113		%
Yttrium	89-2				107		%
Zinc	66-2	249.19	254.36	246.19	249.91	1.65	ppb
Zirconium	90-1	9.87	10.11	10.12	10.03	1.39	ppb
Zirconium	91-1	9.85	10.11	10.34	10.10	2.43	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-12	Instrumnet Name :	P7
Client Sample ID :	MYE4P4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:54:16	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40982.81	41156.83	40789.48	40976.37	0.45	ppb
Antimony	121-1	1.75	1.78	1.79	1.77	1.02	ppb
Arsenic	75-2	138.01	138.42	138.30	138.24	0.15	ppb
Barium	135-1	473.35	474.12	478.72	475.40	0.61	ppb
Barium	137-1	468.46	470.74	477.52	472.24	1.00	ppb
Beryllium	9-1	1.64	1.55	1.54	1.58	3.70	ppb
Bismuth	209-1				114		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.89	2.02	1.91	1.94	3.55	ppb
Cadmium	106-1	0.85	0.48	0.50	0.61	33.56	ppb
Cadmium	111-1	1.56	1.62	1.65	1.61	2.88	ppb
Calcium	43-1	10558.60	10634.56	10767.48	10653.54	0.99	ppb
Calcium	44-1	9941.16	10048.69	10149.38	10046.41	1.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	90.08	89.27	88.40	89.25	0.94	ppb
Cobalt	59-2	65.98	65.24	65.70	65.64	0.57	ppb
Copper	63-2	167.75	165.92	163.13	165.60	1.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				107		%
Indium	115-1				110		%
Indium	115-2				100		%
Iron	56-2	111089.67	108208.90	109436.67	109578.41	1.32	ppb
Iron	57-2	110365.97	107507.08	109596.17	109156.41	1.36	ppb
Iron	54-2	111853.71	109418.01	110080.53	110450.75	1.14	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-12	Instrumnet Name :	P7
Client Sample ID :	MYE4P4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:54:16	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	47.59	48.67	47.87	48.04	1.17	ppb
Lead	207-1	46.47	47.20	46.46	46.71	0.91	ppb
Lead	208-1	46.45	46.66	46.40	46.50	0.30	ppb
Lithium	6-1				81		%
Magnesium	24-2	20162.41	19869.29	20076.21	20035.97	0.75	ppb
Manganese	55-2	3194.89	3082.29	3145.99	3141.05	1.80	ppb
Molybdenum	94-1	20.66	21.42	21.39	21.16	2.03	ppb
Molybdenum	95-1	1.11	1.12	1.16	1.13	2.22	ppb
Molybdenum	96-1	3.80	3.93	4.01	3.91	2.61	ppb
Molybdenum	97-1	1.10	1.13	1.14	1.12	1.97	ppb
Molybdenum	98-1	1.06	1.10	1.07	1.07	1.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	96.47	95.63	95.04	95.71	0.75	ppb
Phosphorus	31-2	1875.49	1870.75	1849.10	1865.11	0.75	ppb
Potassium	39-2	6175.58	6104.62	6144.52	6141.57	0.58	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				105		%
Selenium	82-1	0.39	0.76	0.68	0.61	31.59	ppb
Selenium	77-2	20.03	19.97	20.85	20.28	2.43	ppb
Selenium	78-2	4.78	3.75	3.98	4.17	12.97	ppb
Silicon	28-1	1954.53	1954.70	1956.84	1955.35	0.07	ppb
Silver	107-1	0.31	0.31	0.31	0.31	0.78	ppb
Silver	109-1	0.32	0.30	0.32	0.31	3.10	ppb
Sodium	23-2	283.33	278.96	281.51	281.27	0.78	ppb
Strontium	86-1	74.28	75.72	76.23	75.41	1.34	ppb
Strontium	88-1	74.80	75.63	76.53	75.65	1.14	ppb
Sulfur	34-1	-1515.36	-1520.92	-1531.70	-1522.66		ppb
Terbium	159-1				118		%
Terbium	159-2				106		%
Thallium	203-1	0.46	0.44	0.46	0.45	2.48	ppb
Thallium	205-1	0.45	0.46	0.45	0.45	1.36	ppb
Tin	118-1	2.32	2.39	2.39	2.36	1.64	ppb
Titanium	47-1	1111.40	1125.87	1155.29	1130.85	1.98	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-12	Instrumnet Name :	P7
Client Sample ID :	MYE4P4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:54:16	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.17	1.21	1.19	1.19	1.43	ppb
Vanadium	51-2	207.87	200.20	202.06	203.38	1.97	ppb
Yttrium	89-1				115		%
Yttrium	89-2				108		%
Zinc	66-2	270.25	264.20	265.55	266.67	1.19	ppb
Zirconium	90-1	11.17	11.47	11.58	11.41	1.85	ppb
Zirconium	91-1	11.35	11.53	11.66	11.52	1.35	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-13	Instrumnet Name :	P7
Client Sample ID :	MYE4P5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:57:17	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31624.68	32113.14	32100.05	31945.96	0.87	ppb
Antimony	121-1	1.97	1.99	1.98	1.98	0.54	ppb
Arsenic	75-2	108.20	105.79	107.08	107.02	1.13	ppb
Barium	135-1	416.74	419.58	416.49	417.60	0.41	ppb
Barium	137-1	418.66	423.83	415.58	419.35	0.99	ppb
Beryllium	9-1	1.26	1.35	1.27	1.30	3.77	ppb
Bismuth	209-1				113		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.15	2.27	2.57	2.33	9.14	ppb
Cadmium	106-1	0.65	0.31	0.54	0.50	34.51	ppb
Cadmium	111-1	1.95	1.91	1.87	1.91	2.11	ppb
Calcium	43-1	8259.72	8248.58	8293.71	8267.34	0.28	ppb
Calcium	44-1	7801.06	7769.81	7710.88	7760.58	0.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	77.87	79.85	79.06	78.93	1.26	ppb
Cobalt	59-2	53.06	53.21	53.53	53.26	0.46	ppb
Copper	63-2	250.42	253.75	252.29	252.15	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				107		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	56-2	80789.23	82670.04	82576.52	82011.93	1.29	ppb
Iron	57-2	81533.90	82576.00	82790.08	82299.99	0.82	ppb
Iron	54-2	82685.77	83236.25	84213.20	83378.40	0.93	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-13	Instrumnet Name :	P7
Client Sample ID :	MYE4P5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:57:17	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	72.73	71.79	71.00	71.84	1.21	ppb
Lead	207-1	73.12	71.61	71.08	71.94	1.48	ppb
Lead	208-1	71.44	71.35	69.78	70.86	1.32	ppb
Lithium	6-1				79		%
Magnesium	24-2	17326.21	17510.00	17399.28	17411.83	0.53	ppb
Manganese	55-2	2068.10	2112.23	2095.26	2091.87	1.06	ppb
Molybdenum	94-1	19.93	19.73	20.12	19.93	0.97	ppb
Molybdenum	95-1	1.23	1.20	1.20	1.21	1.14	ppb
Molybdenum	96-1	3.65	3.72	3.76	3.71	1.53	ppb
Molybdenum	97-1	1.18	1.15	1.19	1.18	1.63	ppb
Molybdenum	98-1	1.18	1.18	1.17	1.18	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	84.57	84.52	85.37	84.82	0.57	ppb
Phosphorus	31-2	1728.13	1746.84	1730.42	1735.13	0.59	ppb
Potassium	39-2	7071.19	7367.49	7280.12	7239.60	2.10	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				99		%
Scandium	45-2				101		%
Selenium	82-1	0.70	0.65	0.64	0.66	4.86	ppb
Selenium	77-2	14.92	14.96	16.94	15.61	7.41	ppb
Selenium	78-2	3.37	3.75	3.96	3.69	8.08	ppb
Silicon	28-1	1884.00	1899.32	1896.87	1893.40	0.43	ppb
Silver	107-1	0.46	0.45	0.45	0.45	1.42	ppb
Silver	109-1	0.45	0.47	0.45	0.46	2.01	ppb
Sodium	23-2	205.90	207.84	207.72	207.15	0.52	ppb
Strontium	86-1	63.16	62.50	63.31	62.99	0.68	ppb
Strontium	88-1	63.68	62.26	63.25	63.07	1.16	ppb
Sulfur	34-1	-1421.96	-1465.02	-1478.22	-1455.07		ppb
Terbium	159-1				114		%
Terbium	159-2				105		%
Thallium	203-1	0.41	0.41	0.40	0.41	1.56	ppb
Thallium	205-1	0.40	0.40	0.40	0.40	0.42	ppb
Tin	118-1	2.42	2.36	2.33	2.37	1.88	ppb
Titanium	47-1	966.79	961.53	962.84	963.72	0.28	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-13	Instrumnet Name :	P7
Client Sample ID :	MYE4P5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:57:17	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.17	1.15	1.15	1.15	0.88	ppb
Vanadium	51-2	152.31	154.93	156.70	154.65	1.43	ppb
Yttrium	89-1				110		%
Yttrium	89-2				104		%
Zinc	66-2	249.68	250.61	253.08	251.13	0.70	ppb
Zirconium	90-1	10.59	10.67	10.61	10.62	0.38	ppb
Zirconium	91-1	10.72	10.78	10.77	10.76	0.29	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-14	Instrumnet Name :	P7
Client Sample ID :	MYE4Q2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 05:00:17	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42019.78	42772.33	41551.31	42114.47	1.46	ppb
Antimony	121-1	0.87	0.87	0.88	0.87	0.75	ppb
Arsenic	75-2	70.53	71.46	69.71	70.57	1.24	ppb
Barium	135-1	417.04	418.87	418.65	418.19	0.24	ppb
Barium	137-1	410.69	415.42	420.11	415.41	1.13	ppb
Beryllium	9-1	1.38	1.57	1.54	1.49	6.60	ppb
Bismuth	209-1				112		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.71	1.64	1.55	1.63	5.00	ppb
Cadmium	106-1	0.63	0.01	-0.45	0.06	875.40	ppb
Cadmium	111-1	1.28	1.31	1.29	1.29	1.27	ppb
Calcium	43-1	12385.11	12590.83	12484.56	12486.83	0.82	ppb
Calcium	44-1	11461.02	11759.92	11724.48	11648.47	1.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	94.22	93.44	93.26	93.64	0.55	ppb
Cobalt	59-2	54.15	54.08	53.99	54.07	0.15	ppb
Copper	63-2	164.96	168.15	165.51	166.21	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				99		%
Iron	56-2	89829.81	88632.92	88323.95	88928.89	0.89	ppb
Iron	57-2	89643.42	89809.72	88836.11	89429.75	0.58	ppb
Iron	54-2	90544.24	89428.24	89058.83	89677.10	0.86	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-14	Instrumnet Name :	P7
Client Sample ID :	MYE4Q2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 05:00:17	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	43.29	44.60	44.24	44.04	1.54	ppb
Lead	207-1	41.32	43.07	42.94	42.45	2.30	ppb
Lead	208-1	41.78	43.55	43.16	42.83	2.16	ppb
Lithium	6-1				80		%
Magnesium	24-2	19880.96	19842.34	19750.28	19824.52	0.34	ppb
Manganese	55-2	2070.88	2045.56	2038.70	2051.71	0.83	ppb
Molybdenum	94-1	19.95	20.71	20.33	20.33	1.87	ppb
Molybdenum	95-1	0.96	0.99	0.98	0.98	1.55	ppb
Molybdenum	96-1	3.53	3.63	3.64	3.60	1.68	ppb
Molybdenum	97-1	0.97	1.00	0.99	0.99	1.46	ppb
Molybdenum	98-1	0.94	0.97	0.98	0.96	2.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	85.20	85.19	85.09	85.16	0.07	ppb
Phosphorus	31-2	1935.72	1937.38	1953.39	1942.16	0.50	ppb
Potassium	39-2	7357.79	7232.25	7259.28	7283.11	0.91	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				99		%
Scandium	45-2				101		%
Selenium	82-1	0.02	0.08	0.01	0.03	122.87	ppb
Selenium	77-2	18.97	16.99	17.48	17.82	5.79	ppb
Selenium	78-2	3.89	3.71	3.19	3.60	10.17	ppb
Silicon	28-1	1895.38	1942.46	1928.71	1922.18	1.26	ppb
Silver	107-1	0.27	0.27	0.27	0.27	1.04	ppb
Silver	109-1	0.27	0.28	0.27	0.27	1.68	ppb
Sodium	23-2	282.52	283.75	282.96	283.08	0.22	ppb
Strontium	86-1	76.73	79.53	79.45	78.57	2.03	ppb
Strontium	88-1	78.26	80.51	79.65	79.48	1.43	ppb
Sulfur	34-1	-1470.97	-1460.83	-1477.77	-1469.86		ppb
Terbium	159-1				114		%
Terbium	159-2				104		%
Thallium	203-1	0.39	0.42	0.42	0.41	4.01	ppb
Thallium	205-1	0.40	0.41	0.42	0.41	2.18	ppb
Tin	118-1	2.49	2.55	2.58	2.54	1.92	ppb
Titanium	47-1	998.64	1036.16	1039.02	1024.61	2.20	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-14	Instrumnet Name :	P7
Client Sample ID :	MYE4Q2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 05:00:17	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.29	1.33	1.33	1.32	1.76	ppb
Vanadium	51-2	173.32	175.15	168.62	172.36	1.95	ppb
Yttrium	89-1				112		%
Yttrium	89-2				105		%
Zinc	66-2	219.07	224.17	221.81	221.68	1.15	ppb
Zirconium	90-1	10.79	11.16	11.10	11.02	1.82	ppb
Zirconium	91-1	10.73	11.19	11.16	11.03	2.37	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-15	Instrumnet Name :	P7
Client Sample ID :	MYE4Q3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 05:03:20	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41726.45	42101.29	41847.22	41891.65	0.46	ppb
Antimony	121-1	3.74	3.71	3.76	3.74	0.66	ppb
Arsenic	75-2	227.84	229.45	231.67	229.65	0.84	ppb
Barium	135-1	507.59	502.83	509.52	506.65	0.68	ppb
Barium	137-1	501.57	501.98	506.39	503.31	0.53	ppb
Beryllium	9-1	1.87	1.93	2.03	1.94	4.17	ppb
Bismuth	209-1				114		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.13	4.21	4.09	4.14	1.52	ppb
Cadmium	106-1	3.47	3.04	2.57	3.03	14.93	ppb
Cadmium	111-1	3.93	3.85	3.96	3.92	1.52	ppb
Calcium	43-1	6447.62	6404.65	6470.17	6440.81	0.52	ppb
Calcium	44-1	6041.70	6076.78	6026.01	6048.16	0.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	129.58	128.06	129.93	129.19	0.77	ppb
Cobalt	59-2	73.61	73.20	73.09	73.30	0.38	ppb
Copper	63-2	527.02	521.57	521.79	523.46	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				97		%
Iron	56-2	145861.67	147799.19	144893.90	146184.92	1.01	ppb
Iron	57-2	149919.98	148730.70	144477.18	147709.29	1.94	ppb
Iron	54-2	146334.93	147383.04	146225.20	146647.72	0.44	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-15	Instrumnet Name :	P7
Client Sample ID :	MYE4Q3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 05:03:20	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	171.56	171.60	165.66	169.60	2.02	ppb
Lead	207-1	171.73	173.16	168.68	171.19	1.34	ppb
Lead	208-1	171.54	170.84	167.91	170.10	1.13	ppb
Lithium	6-1				80		%
Magnesium	24-2	21217.08	21233.49	20786.93	21079.17	1.20	ppb
Manganese	55-2	2827.63	2804.05	2811.81	2814.50	0.43	ppb
Molybdenum	94-1	28.98	29.17	29.47	29.21	0.85	ppb
Molybdenum	95-1	1.89	1.87	1.86	1.88	1.03	ppb
Molybdenum	96-1	5.63	5.75	5.73	5.70	1.13	ppb
Molybdenum	97-1	1.83	1.88	1.95	1.88	3.17	ppb
Molybdenum	98-1	1.81	1.88	1.87	1.85	1.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	116.89	118.27	116.95	117.37	0.67	ppb
Phosphorus	31-2	2094.26	2073.83	2082.48	2083.52	0.49	ppb
Potassium	39-2	8554.61	8537.71	8368.08	8486.80	1.22	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	0.92	1.08	1.09	1.03	9.03	ppb
Selenium	77-2	17.61	20.81	20.53	19.65	9.03	ppb
Selenium	78-2	4.24	4.00	4.39	4.21	4.73	ppb
Silicon	28-1	1786.14	1769.76	1791.62	1782.51	0.64	ppb
Silver	107-1	1.08	1.08	1.10	1.09	1.08	ppb
Silver	109-1	1.09	1.06	1.08	1.07	1.20	ppb
Sodium	23-2	146.83	149.06	148.65	148.18	0.80	ppb
Strontium	86-1	63.36	64.05	64.09	63.83	0.64	ppb
Strontium	88-1	64.18	63.85	64.56	64.20	0.55	ppb
Sulfur	34-1	-1368.96	-1386.18	-1325.85	-1360.33		ppb
Terbium	159-1				115		%
Terbium	159-2				104		%
Thallium	203-1	0.63	0.62	0.64	0.63	1.59	ppb
Thallium	205-1	0.62	0.63	0.61	0.62	1.12	ppb
Tin	118-1	3.22	3.24	3.30	3.25	1.34	ppb
Titanium	47-1	1299.05	1284.71	1283.52	1289.09	0.67	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-15	Instrumnet Name :	P7
Client Sample ID :	MYE4Q3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 05:03:20	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.48	1.44	1.46	1.46	1.39	ppb
Vanadium	51-2	292.96	300.59	292.82	295.46	1.50	ppb
Yttrium	89-1				110		%
Yttrium	89-2				103		%
Zinc	66-2	412.45	406.95	404.50	407.97	1.00	ppb
Zirconium	90-1	15.47	15.58	15.60	15.55	0.46	ppb
Zirconium	91-1	15.52	16.15	15.87	15.85	2.01	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-16	Instrumnet Name :	P7
Client Sample ID :	MYE4Q4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 05:06:21	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	63584.64	62285.79	64080.31	63316.91	1.46	ppb
Antimony	121-1	1.45	1.43	1.47	1.45	1.32	ppb
Arsenic	75-2	133.56	134.23	134.76	134.19	0.45	ppb
Barium	135-1	577.79	576.72	575.04	576.51	0.24	ppb
Barium	137-1	580.27	578.64	577.10	578.67	0.27	ppb
Beryllium	9-1	1.92	1.98	1.98	1.96	1.67	ppb
Bismuth	209-1				110		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.59	2.63	2.85	2.69	5.11	ppb
Cadmium	106-1	1.82	1.70	0.86	1.46	35.95	ppb
Cadmium	111-1	1.84	1.86	1.87	1.86	0.72	ppb
Calcium	43-1	21243.12	21444.92	21394.06	21360.70	0.49	ppb
Calcium	44-1	20500.01	20804.23	21039.08	20781.11	1.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	165.32	159.90	167.15	164.12	2.30	ppb
Cobalt	59-2	87.37	86.07	88.67	87.37	1.49	ppb
Copper	63-2	272.14	264.59	275.34	270.69	2.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				97		%
Iron	56-2	148805.36	147575.88	152243.08	149541.44	1.62	ppb
Iron	57-2	150495.34	146407.25	149254.62	148719.07	1.41	ppb
Iron	54-2	151113.83	148993.91	152712.26	150940.00	1.24	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-16	Instrumnet Name :	P7
Client Sample ID :	MYE4Q4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 05:06:21	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	61.23	62.23	61.55	61.67	0.83	ppb
Lead	207-1	60.14	60.65	60.22	60.34	0.46	ppb
Lead	208-1	59.96	60.47	60.16	60.20	0.42	ppb
Lithium	6-1				80		%
Magnesium	24-2	38227.77	37464.68	38533.85	38075.43	1.45	ppb
Manganese	55-2	3449.11	3386.81	3526.64	3454.19	2.03	ppb
Molybdenum	94-1	28.11	28.01	28.42	28.18	0.75	ppb
Molybdenum	95-1	1.43	1.44	1.45	1.44	0.61	ppb
Molybdenum	96-1	5.37	5.11	5.24	5.24	2.44	ppb
Molybdenum	97-1	1.42	1.36	1.45	1.41	3.03	ppb
Molybdenum	98-1	1.38	1.38	1.39	1.38	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	144.64	143.13	147.44	145.07	1.51	ppb
Phosphorus	31-2	2001.96	1930.64	1992.48	1975.02	1.96	ppb
Potassium	39-2	9625.82	9229.19	9592.80	9482.61	2.32	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	82-1	0.25	0.33	0.41	0.33	24.94	ppb
Selenium	77-2	20.19	21.74	18.18	20.04	8.89	ppb
Selenium	78-2	4.46	5.38	3.97	4.60	15.58	ppb
Silicon	28-1	1761.43	1795.66	1742.70	1766.60	1.52	ppb
Silver	107-1	0.47	0.45	0.46	0.46	1.78	ppb
Silver	109-1	0.45	0.45	0.47	0.46	1.63	ppb
Sodium	23-2	170.25	164.34	171.68	168.76	2.31	ppb
Strontium	86-1	100.04	97.82	100.40	99.42	1.40	ppb
Strontium	88-1	99.59	99.38	101.45	100.14	1.14	ppb
Sulfur	34-1	-1212.02	-1184.56	-1178.36	-1191.65		ppb
Terbium	159-1				114		%
Terbium	159-2				105		%
Thallium	203-1	0.58	0.60	0.59	0.59	1.41	ppb
Thallium	205-1	0.57	0.59	0.58	0.58	1.39	ppb
Tin	118-1	2.57	2.55	2.61	2.57	1.16	ppb
Titanium	47-1	1130.30	1135.75	1142.98	1136.35	0.56	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-16	Instrumnet Name :	P7
Client Sample ID :	MYE4Q4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 05:06:21	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.60	1.63	1.63	1.62	1.08	ppb
Vanadium	51-2	313.10	304.18	308.74	308.67	1.45	ppb
Yttrium	89-1				111		%
Yttrium	89-2				104		%
Zinc	66-2	312.15	304.70	313.98	310.28	1.58	ppb
Zirconium	90-1	15.22	15.17	15.52	15.30	1.22	ppb
Zirconium	91-1	15.34	15.08	15.56	15.33	1.58	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-17	Instrumnet Name :	P7
Client Sample ID :	MYE4Q5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 05:09:21	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42618.57	42663.21	42623.87	42635.22	0.06	ppb
Antimony	121-1	1.03	1.04	1.04	1.04	0.62	ppb
Arsenic	75-2	99.16	96.32	97.81	97.76	1.45	ppb
Barium	135-1	545.58	545.36	547.85	546.26	0.25	ppb
Barium	137-1	547.26	548.38	547.95	547.87	0.10	ppb
Beryllium	9-1	1.77	1.84	1.74	1.78	2.84	ppb
Bismuth	209-1				113		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.20	1.37	1.34	1.30	6.97	ppb
Cadmium	106-1	-0.20	-1.09	-1.12	-0.80		ppb
Cadmium	111-1	1.04	1.00	1.03	1.03	1.95	ppb
Calcium	43-1	7871.50	8101.51	8166.22	8046.41	1.92	ppb
Calcium	44-1	7465.74	7575.55	7656.98	7566.09	1.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	97.95	100.59	99.26	99.27	1.33	ppb
Cobalt	59-2	62.77	63.48	62.66	62.97	0.70	ppb
Copper	63-2	135.49	136.58	137.76	136.61	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				97		%
Iron	56-2	91396.97	93540.69	92074.25	92337.31	1.19	ppb
Iron	57-2	92363.32	93172.44	93132.65	92889.47	0.49	ppb
Iron	54-2	92986.16	93584.51	94037.41	93536.03	0.56	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-17	Instrumnet Name :	P7
Client Sample ID :	MYE4Q5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 05:09:21	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	39.73	40.64	40.87	40.42	1.49	ppb
Lead	207-1	38.55	39.29	39.89	39.24	1.71	ppb
Lead	208-1	38.86	39.73	39.96	39.52	1.46	ppb
Lithium	6-1				80		%
Magnesium	24-2	17847.26	17760.93	17852.80	17820.33	0.29	ppb
Manganese	55-2	3015.72	3045.53	3049.54	3036.93	0.61	ppb
Molybdenum	94-1	13.53	13.95	13.92	13.80	1.71	ppb
Molybdenum	95-1	1.00	1.01	1.04	1.01	2.03	ppb
Molybdenum	96-1	2.89	2.89	2.90	2.89	0.15	ppb
Molybdenum	97-1	0.96	0.99	1.05	1.00	4.64	ppb
Molybdenum	98-1	0.95	0.99	1.00	0.98	2.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	105.04	105.78	104.48	105.10	0.62	ppb
Phosphorus	31-2	1384.33	1411.29	1403.48	1399.70	0.99	ppb
Potassium	39-2	8225.83	8368.94	8285.96	8293.58	0.87	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	82-1	0.27	0.55	0.14	0.32	66.19	ppb
Selenium	77-2	20.74	18.10	19.69	19.51	6.81	ppb
Selenium	78-2	3.95	3.68	4.31	3.98	7.93	ppb
Silicon	28-1	1778.32	1805.25	1791.44	1791.67	0.75	ppb
Silver	107-1	0.18	0.18	0.19	0.18	1.26	ppb
Silver	109-1	0.19	0.18	0.18	0.18	2.29	ppb
Sodium	23-2	150.26	151.63	152.51	151.47	0.75	ppb
Strontium	86-1	69.51	71.17	71.25	70.65	1.39	ppb
Strontium	88-1	70.69	72.20	72.01	71.64	1.15	ppb
Sulfur	34-1	-1418.95	-1457.73	-1468.63	-1448.44		ppb
Terbium	159-1				114		%
Terbium	159-2				105		%
Thallium	203-1	0.59	0.57	0.58	0.58	1.32	ppb
Thallium	205-1	0.56	0.58	0.58	0.57	1.81	ppb
Tin	118-1	2.32	2.34	2.37	2.34	1.06	ppb
Titanium	47-1	1097.59	1117.87	1136.51	1117.33	1.74	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-17	Instrumnet Name :	P7
Client Sample ID :	MYE4Q5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 05:09:21	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.47	1.52	1.50	1.49	1.63	ppb
Vanadium	51-2	175.22	176.50	175.88	175.87	0.36	ppb
Yttrium	89-1				110		%
Yttrium	89-2				103		%
Zinc	66-2	184.10	184.99	184.53	184.54	0.24	ppb
Zirconium	90-1	7.15	7.31	7.38	7.28	1.58	ppb
Zirconium	91-1	7.24	7.37	7.38	7.33	1.08	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-18	Instrumnet Name :	P7
Client Sample ID :	MYE4Q6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 05:12:22	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38094.27	38230.96	37169.71	37831.64	1.53	ppb
Antimony	121-1	1.78	1.93	1.90	1.87	4.48	ppb
Arsenic	75-2	117.92	115.54	116.58	116.68	1.02	ppb
Barium	135-1	415.04	445.41	447.47	435.97	4.16	ppb
Barium	137-1	419.87	442.40	449.79	437.35	3.56	ppb
Beryllium	9-1	1.58	1.82	1.79	1.73	7.39	ppb
Bismuth	209-1				117		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.36	2.47	2.41	2.41	2.28	ppb
Cadmium	106-1	0.29	0.14	-0.20	0.08	332.05	ppb
Cadmium	111-1	2.04	2.16	2.16	2.12	3.27	ppb
Calcium	43-1	8931.92	9583.05	9633.41	9382.79	4.17	ppb
Calcium	44-1	8477.94	9010.72	9026.86	8838.51	3.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	99.58	101.02	98.94	99.85	1.07	ppb
Cobalt	59-2	56.14	56.57	54.93	55.88	1.52	ppb
Copper	63-2	279.07	276.28	272.00	275.78	1.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				107		%
Indium	115-1				107		%
Indium	115-2				98		%
Iron	56-2	100301.51	100516.08	97617.05	99478.21	1.62	ppb
Iron	57-2	98680.54	101850.74	98016.00	99515.76	2.06	ppb
Iron	54-2	100288.81	101573.21	98890.17	100250.73	1.34	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-18	Instrumnet Name :	P7
Client Sample ID :	MYE4Q6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 05:12:22	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	69.51	74.41	74.67	72.86	3.99	ppb
Lead	207-1	68.62	73.53	74.43	72.19	4.34	ppb
Lead	208-1	68.10	73.20	73.48	71.59	4.23	ppb
Lithium	6-1				82		%
Magnesium	24-2	18929.37	18838.23	18383.82	18717.14	1.56	ppb
Manganese	55-2	2342.18	2390.95	2321.76	2351.63	1.51	ppb
Molybdenum	94-1	24.78	26.23	27.25	26.09	4.75	ppb
Molybdenum	95-1	1.17	1.29	1.34	1.27	6.77	ppb
Molybdenum	96-1	4.30	4.54	4.62	4.49	3.79	ppb
Molybdenum	97-1	1.17	1.32	1.31	1.27	6.42	ppb
Molybdenum	98-1	1.17	1.24	1.27	1.23	4.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	103.24	103.77	100.91	102.64	1.48	ppb
Phosphorus	31-2	2034.10	2026.54	1994.88	2018.51	1.03	ppb
Potassium	39-2	9256.03	9314.24	9172.57	9247.62	0.77	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	82-1	0.63	0.80	0.17	0.53	60.73	ppb
Selenium	77-2	19.38	21.78	17.67	19.61	10.51	ppb
Selenium	78-2	4.17	4.51	5.02	4.57	9.45	ppb
Silicon	28-1	1856.09	1974.97	2008.79	1946.62	4.12	ppb
Silver	107-1	0.48	0.52	0.52	0.51	4.19	ppb
Silver	109-1	0.47	0.51	0.52	0.50	5.41	ppb
Sodium	23-2	160.29	160.69	157.82	159.60	0.97	ppb
Strontium	86-1	55.31	58.32	59.53	57.72	3.76	ppb
Strontium	88-1	56.30	59.06	60.45	58.60	3.61	ppb
Sulfur	34-1	-1488.02	-1421.02	-1401.47	-1436.84		ppb
Terbium	159-1				117		%
Terbium	159-2				105		%
Thallium	203-1	0.47	0.51	0.52	0.50	4.87	ppb
Thallium	205-1	0.46	0.51	0.51	0.49	5.34	ppb
Tin	118-1	2.33	2.54	2.53	2.47	4.73	ppb
Titanium	47-1	1046.26	1114.05	1122.19	1094.17	3.81	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-18	Instrumnet Name :	P7
Client Sample ID :	MYE4Q6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 05:12:22	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.14	1.23	1.24	1.20	4.52	ppb
Vanadium	51-2	188.06	194.44	187.16	189.88	2.09	ppb
Yttrium	89-1				110		%
Yttrium	89-2				103		%
Zinc	66-2	263.75	264.89	259.12	262.59	1.16	ppb
Zirconium	90-1	13.35	14.19	14.50	14.01	4.24	ppb
Zirconium	91-1	13.46	14.24	14.53	14.08	3.92	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-19	Instrumnet Name :	P7
Client Sample ID :	MYE4Q7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 05:15:24	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25657.32	26245.00	26636.45	26179.59	1.88	ppb
Antimony	121-1	1.69	1.71	1.72	1.71	0.92	ppb
Arsenic	75-2	84.19	85.84	86.26	85.43	1.28	ppb
Barium	135-1	315.17	323.60	312.71	317.16	1.80	ppb
Barium	137-1	315.81	323.98	318.75	319.51	1.29	ppb
Beryllium	9-1	1.07	1.09	1.06	1.07	1.52	ppb
Bismuth	209-1				115		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.45	1.41	1.60	1.49	6.90	ppb
Cadmium	106-1	-0.79	-0.70	-0.61	-0.70		ppb
Cadmium	111-1	1.19	1.23	1.20	1.21	1.90	ppb
Calcium	43-1	6831.04	6934.39	6750.31	6838.58	1.35	ppb
Calcium	44-1	6393.77	6420.07	6327.70	6380.51	0.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	65.06	65.96	67.07	66.03	1.53	ppb
Cobalt	59-2	43.30	43.84	44.75	43.96	1.66	ppb
Copper	63-2	148.41	151.32	155.08	151.60	2.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				107		%
Indium	115-1				106		%
Indium	115-2				98		%
Iron	56-2	82436.34	83388.93	85001.77	83609.01	1.55	ppb
Iron	57-2	82154.63	82996.15	83860.63	83003.80	1.03	ppb
Iron	54-2	82890.09	84128.75	84365.19	83794.68	0.95	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-19	Instrumnet Name :	P7
Client Sample ID :	MYE4Q7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 05:15:24	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	41.72	42.71	41.74	42.05	1.34	ppb
Lead	207-1	40.76	42.27	41.46	41.50	1.82	ppb
Lead	208-1	40.86	42.03	41.40	41.43	1.42	ppb
Lithium	6-1				79		%
Magnesium	24-2	13947.43	14185.09	14341.50	14158.00	1.40	ppb
Manganese	55-2	1779.94	1786.91	1804.33	1790.39	0.70	ppb
Molybdenum	94-1	17.65	18.37	18.02	18.01	1.98	ppb
Molybdenum	95-1	1.08	1.11	1.11	1.10	1.47	ppb
Molybdenum	96-1	3.32	3.39	3.38	3.36	1.16	ppb
Molybdenum	97-1	1.12	1.07	1.06	1.08	3.08	ppb
Molybdenum	98-1	1.06	1.09	1.09	1.08	1.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	69.40	70.61	70.78	70.26	1.07	ppb
Phosphorus	31-2	1553.07	1589.37	1614.13	1585.52	1.94	ppb
Potassium	39-2	4850.21	4966.77	5005.36	4940.78	1.63	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				95		%
Scandium	45-2				98		%
Selenium	82-1	0.56	0.29	0.29	0.38	41.00	ppb
Selenium	77-2	11.68	12.44	12.67	12.26	4.20	ppb
Selenium	78-2	2.10	3.38	2.23	2.57	27.34	ppb
Silicon	28-1	1882.29	1919.01	1900.57	1900.62	0.97	ppb
Silver	107-1	0.21	0.21	0.21	0.21	1.67	ppb
Silver	109-1	0.21	0.20	0.20	0.20	1.71	ppb
Sodium	23-2	209.03	215.58	216.08	213.57	1.84	ppb
Strontium	86-1	54.95	56.18	55.82	55.65	1.13	ppb
Strontium	88-1	55.08	55.91	55.86	55.62	0.84	ppb
Sulfur	34-1	-1426.20	-1450.88	-1477.81	-1451.63		ppb
Terbium	159-1				114		%
Terbium	159-2				106		%
Thallium	203-1	0.31	0.31	0.30	0.31	1.35	ppb
Thallium	205-1	0.31	0.31	0.30	0.30	2.19	ppb
Tin	118-1	1.94	1.96	1.95	1.95	0.61	ppb
Titanium	47-1	895.65	885.12	883.14	887.97	0.76	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-19	Instrumnet Name :	P7
Client Sample ID :	MYE4Q7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 05:15:24	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.91	0.93	0.91	0.92	1.31	ppb
Vanadium	51-2	183.63	186.24	189.16	186.34	1.48	ppb
Yttrium	89-1				108		%
Yttrium	89-2				102		%
Zinc	66-2	183.29	185.95	187.86	185.70	1.24	ppb
Zirconium	90-1	9.49	9.77	9.64	9.63	1.44	ppb
Zirconium	91-1	9.57	9.78	9.79	9.71	1.26	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-20	Instrumnet Name :	P7
Client Sample ID :	MYE4Q8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 05:18:25	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38097.96	38677.68	38766.62	38514.09	0.94	ppb
Antimony	121-1	1.36	1.33	1.36	1.35	1.37	ppb
Arsenic	75-2	111.37	111.71	111.26	111.45	0.21	ppb
Barium	135-1	456.66	453.24	448.33	452.74	0.93	ppb
Barium	137-1	453.27	456.21	453.64	454.37	0.35	ppb
Beryllium	9-1	1.60	1.74	1.57	1.63	5.49	ppb
Bismuth	209-1				114		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.85	2.08	2.05	1.99	6.22	ppb
Cadmium	106-1	-0.04	-0.33	-0.15	-0.18		ppb
Cadmium	111-1	1.78	1.78	1.78	1.78	0.17	ppb
Calcium	43-1	6557.04	6524.30	6472.38	6517.91	0.65	ppb
Calcium	44-1	6252.93	6086.43	6114.51	6151.29	1.45	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	96.45	97.01	98.10	97.19	0.87	ppb
Cobalt	59-2	56.55	57.39	57.57	57.17	0.95	ppb
Copper	63-2	197.52	196.68	196.94	197.05	0.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				107		%
Indium	115-1				106		%
Indium	115-2				97		%
Iron	56-2	101446.10	101775.23	101923.26	101714.86	0.24	ppb
Iron	57-2	100913.48	102099.81	102845.05	101952.78	0.96	ppb
Iron	54-2	102051.78	102254.39	102892.33	102399.50	0.43	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-20	Instrumnet Name :	P7
Client Sample ID :	MYE4Q8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 05:18:25	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	69.25	69.00	69.57	69.27	0.41	ppb
Lead	207-1	69.00	69.04	69.20	69.08	0.16	ppb
Lead	208-1	68.09	67.34	68.40	67.94	0.80	ppb
Lithium	6-1				79		%
Magnesium	24-2	19628.88	19816.14	19911.13	19785.38	0.73	ppb
Manganese	55-2	3112.90	3138.28	3123.95	3125.04	0.41	ppb
Molybdenum	94-1	21.77	21.79	21.66	21.74	0.32	ppb
Molybdenum	95-1	0.99	0.96	0.96	0.97	1.28	ppb
Molybdenum	96-1	3.81	3.73	3.73	3.76	1.16	ppb
Molybdenum	97-1	0.93	0.94	0.93	0.93	0.67	ppb
Molybdenum	98-1	0.95	0.93	0.91	0.93	2.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	101.17	102.78	102.44	102.13	0.83	ppb
Phosphorus	31-2	1848.90	1844.09	1850.17	1847.72	0.17	ppb
Potassium	39-2	8911.15	8851.80	8911.03	8891.33	0.39	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	82-1	0.42	0.56	0.12	0.37	61.15	ppb
Selenium	77-2	15.83	15.77	16.61	16.07	2.93	ppb
Selenium	78-2	2.60	3.09	2.71	2.80	9.14	ppb
Silicon	28-1	2251.16	2248.74	2224.68	2241.53	0.65	ppb
Silver	107-1	0.35	0.35	0.35	0.35	1.14	ppb
Silver	109-1	0.36	0.35	0.34	0.35	3.29	ppb
Sodium	23-2	114.07	115.66	116.12	115.28	0.93	ppb
Strontium	86-1	59.02	58.83	58.32	58.72	0.62	ppb
Strontium	88-1	59.12	59.27	59.04	59.14	0.20	ppb
Sulfur	34-1	-1376.46	-1390.73	-1420.17	-1395.79		ppb
Terbium	159-1				115		%
Terbium	159-2				106		%
Thallium	203-1	0.50	0.51	0.49	0.50	2.34	ppb
Thallium	205-1	0.51	0.51	0.51	0.51	0.20	ppb
Tin	118-1	2.32	2.28	2.31	2.30	0.81	ppb
Titanium	47-1	876.39	864.82	850.17	863.79	1.52	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-20	Instrumnet Name :	P7
Client Sample ID :	MYE4Q8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 05:18:25	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.14	1.13	1.14	1.14	0.44	ppb
Vanadium	51-2	199.15	202.54	202.92	201.54	1.03	ppb
Yttrium	89-1				108		%
Yttrium	89-2				102		%
Zinc	66-2	256.23	258.22	259.58	258.01	0.65	ppb
Zirconium	90-1	11.75	11.68	11.67	11.70	0.36	ppb
Zirconium	91-1	11.86	11.82	11.81	11.83	0.21	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-21	Instrumnet Name :	P7
Client Sample ID :	MYE4Q9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 05:21:27	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37543.96	37488.02	37988.74	37673.57	0.73	ppb
Antimony	121-1	1.36	1.41	1.38	1.38	1.75	ppb
Arsenic	75-2	127.39	125.88	127.12	126.80	0.64	ppb
Barium	135-1	447.50	462.55	457.54	455.86	1.68	ppb
Barium	137-1	451.46	464.51	454.56	456.84	1.49	ppb
Beryllium	9-1	1.75	1.68	1.81	1.75	3.67	ppb
Bismuth	209-1				115		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.69	1.65	1.75	1.70	3.10	ppb
Cadmium	106-1	0.02	0.22	-0.11	0.04	373.25	ppb
Cadmium	111-1	1.24	1.29	1.30	1.28	2.26	ppb
Calcium	43-1	7042.61	7051.30	7001.49	7031.80	0.38	ppb
Calcium	44-1	6577.09	6659.07	6608.80	6614.98	0.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	95.07	95.94	96.49	95.83	0.75	ppb
Cobalt	59-2	60.74	60.79	61.24	60.92	0.45	ppb
Copper	63-2	145.80	145.32	145.73	145.62	0.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				107		%
Indium	115-1				106		%
Indium	115-2				96		%
Iron	56-2	100535.08	100261.49	100681.83	100492.80	0.21	ppb
Iron	57-2	101025.00	100364.83	101328.93	100906.25	0.49	ppb
Iron	54-2	101534.52	100943.83	101469.29	101315.88	0.32	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-21	Instrumnet Name :	P7
Client Sample ID :	MYE4Q9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 05:21:27	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	45.94	47.17	46.49	46.53	1.32	ppb
Lead	207-1	44.61	45.37	45.62	45.20	1.16	ppb
Lead	208-1	44.64	45.41	45.30	45.12	0.93	ppb
Lithium	6-1				82		%
Magnesium	24-2	17803.40	17724.17	18114.16	17880.58	1.15	ppb
Manganese	55-2	2758.76	2739.35	2764.50	2754.20	0.48	ppb
Molybdenum	94-1	24.93	25.24	25.14	25.10	0.62	ppb
Molybdenum	95-1	0.96	0.94	0.95	0.95	1.18	ppb
Molybdenum	96-1	4.07	4.09	4.15	4.10	0.94	ppb
Molybdenum	97-1	0.94	0.93	0.96	0.95	1.77	ppb
Molybdenum	98-1	0.92	0.93	0.93	0.93	0.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	101.83	101.99	103.00	102.27	0.62	ppb
Phosphorus	31-2	1531.78	1512.77	1490.56	1511.70	1.36	ppb
Potassium	39-2	7880.92	7907.67	7936.28	7908.29	0.35	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	82-1	0.11	0.21	0.35	0.22	54.08	ppb
Selenium	77-2	17.65	18.09	18.95	18.23	3.62	ppb
Selenium	78-2	3.78	3.95	3.32	3.68	8.81	ppb
Silicon	28-1	1950.10	2003.09	1978.43	1977.21	1.34	ppb
Silver	107-1	0.19	0.18	0.20	0.19	3.35	ppb
Silver	109-1	0.18	0.18	0.17	0.18	4.77	ppb
Sodium	23-2	143.26	142.30	144.61	143.39	0.81	ppb
Strontium	86-1	72.23	72.84	74.27	73.11	1.43	ppb
Strontium	88-1	72.79	73.90	74.35	73.68	1.09	ppb
Sulfur	34-1	-1365.27	-1386.70	-1390.48	-1380.82		ppb
Terbium	159-1				116		%
Terbium	159-2				105		%
Thallium	203-1	0.52	0.52	0.50	0.51	2.22	ppb
Thallium	205-1	0.51	0.51	0.51	0.51	0.42	ppb
Tin	118-1	1.97	2.03	2.04	2.01	1.75	ppb
Titanium	47-1	962.33	960.13	960.36	960.94	0.13	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-21	Instrumnet Name :	P7
Client Sample ID :	MYE4Q9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 05:21:27	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.30	1.34	1.32	1.32	1.73	ppb
Vanadium	51-2	191.25	188.55	193.06	190.95	1.19	ppb
Yttrium	89-1				108		%
Yttrium	89-2				101		%
Zinc	66-2	204.67	204.73	205.63	205.01	0.26	ppb
Zirconium	90-1	13.48	13.81	13.80	13.70	1.38	ppb
Zirconium	91-1	13.78	13.61	13.83	13.74	0.85	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-22	Instrumnet Name :	P7
Client Sample ID :	MYE4R0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 05:24:28	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39333.66	39195.17	44632.48	41053.77	7.55	ppb
Antimony	121-1	1.11	1.28	1.30	1.23	8.50	ppb
Arsenic	75-2	101.13	100.28	112.60	104.67	6.57	ppb
Barium	135-1	402.70	447.97	445.58	432.08	5.90	ppb
Barium	137-1	402.88	453.04	448.31	434.74	6.37	ppb
Beryllium	9-1	1.17	1.31	1.20	1.22	6.24	ppb
Bismuth	209-1				118		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.01	1.30	1.23	1.18	12.85	ppb
Cadmium	106-1	-0.71	-0.91	-1.54	-1.05		ppb
Cadmium	111-1	0.66	0.70	0.72	0.69	4.22	ppb
Calcium	43-1	6590.49	7685.38	7787.35	7354.41	9.02	ppb
Calcium	44-1	6180.70	7154.30	7174.48	6836.50	8.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	77.94	78.96	88.68	81.86	7.24	ppb
Cobalt	59-2	50.25	50.96	57.42	52.88	7.47	ppb
Copper	63-2	116.84	118.19	132.78	122.60	7.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				102		%
Indium	115-1				108		%
Indium	115-2				91		%
Iron	56-2	84397.10	86131.95	96026.13	88851.73	7.06	ppb
Iron	57-2	86287.99	85377.45	95729.65	89131.70	6.43	ppb
Iron	54-2	85281.53	85945.09	95975.90	89067.51	6.73	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-22	Instrumnet Name :	P7
Client Sample ID :	MYE4R0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 05:24:28	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	20.63	23.49	24.32	22.81	8.48	ppb
Lead	207-1	19.58	22.70	23.00	21.76	8.71	ppb
Lead	208-1	19.92	22.75	23.40	22.02	8.42	ppb
Lithium	6-1				85		%
Magnesium	24-2	17179.71	17401.70	19561.51	18047.64	7.29	ppb
Manganese	55-2	1908.55	1944.31	2185.75	2012.87	7.49	ppb
Molybdenum	94-1	18.36	20.95	21.14	20.15	7.71	ppb
Molybdenum	95-1	0.93	1.03	1.09	1.02	8.01	ppb
Molybdenum	96-1	3.20	3.64	3.70	3.51	7.74	ppb
Molybdenum	97-1	0.93	1.07	1.06	1.02	8.00	ppb
Molybdenum	98-1	0.90	1.03	1.05	0.99	8.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	81.43	82.52	93.45	85.80	7.75	ppb
Phosphorus	31-2	1759.49	1793.64	1993.51	1848.88	6.84	ppb
Potassium	39-2	5838.71	5984.61	6584.31	6135.88	6.44	ppb
Rhodium	103-1				105		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				92		%
Selenium	82-1	0.46	0.28	0.09	0.27	68.42	ppb
Selenium	77-2	15.40	15.42	20.54	17.12	17.30	ppb
Selenium	78-2	3.66	3.54	4.56	3.92	14.20	ppb
Silicon	28-1	1922.18	2215.37	2263.79	2133.78	8.66	ppb
Silver	107-1	0.08	0.09	0.10	0.09	9.34	ppb
Silver	109-1	0.09	0.09	0.10	0.09	5.68	ppb
Sodium	23-2	142.62	145.14	164.75	150.84	8.03	ppb
Strontium	86-1	62.97	70.82	72.22	68.67	7.26	ppb
Strontium	88-1	63.37	71.28	72.77	69.14	7.31	ppb
Sulfur	34-1	-1682.19	-1506.95	-1538.59	-1575.91		ppb
Terbium	159-1				119		%
Terbium	159-2				100		%
Thallium	203-1	0.29	0.33	0.32	0.32	6.29	ppb
Thallium	205-1	0.28	0.33	0.33	0.31	8.59	ppb
Tin	118-1	1.63	1.86	1.90	1.80	8.09	ppb
Titanium	47-1	744.14	857.15	874.54	825.28	8.58	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-22	Instrumnet Name :	P7
Client Sample ID :	MYE4R0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 05:24:28	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.03	1.19	1.21	1.15	8.48	ppb
Vanadium	51-2	149.66	152.41	171.46	157.84	7.52	ppb
Yttrium	89-1				111		%
Yttrium	89-2				96		%
Zinc	66-2	172.85	173.85	195.57	180.76	7.10	ppb
Zirconium	90-1	9.86	11.21	11.42	10.83	7.81	ppb
Zirconium	91-1	9.95	11.30	11.46	10.91	7.61	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4W5	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 05:27:32	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11225.78	11335.54	11443.79	11335.04	0.96	ppb
Antimony	121-1	0.74	0.75	0.77	0.75	1.67	ppb
Arsenic	75-2	50.85	49.34	49.75	49.98	1.56	ppb
Barium	135-1	146.11	148.74	147.38	147.41	0.89	ppb
Barium	137-1	146.22	149.14	150.13	148.49	1.37	ppb
Beryllium	9-1	0.41	0.46	0.40	0.42	7.74	ppb
Bismuth	209-1				111		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.24	1.18	1.41	1.28	9.44	ppb
Cadmium	106-1	-1.41	-1.22	-1.93	-1.52		ppb
Cadmium	111-1	1.06	1.08	1.04	1.06	1.79	ppb
Calcium	43-1	2983.99	3005.10	3005.93	2998.34	0.41	ppb
Calcium	44-1	2758.73	2791.60	2799.20	2783.17	0.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	26.90	26.78	27.13	26.93	0.66	ppb
Cobalt	59-2	18.67	18.74	18.78	18.73	0.31	ppb
Copper	63-2	146.44	147.84	147.78	147.35	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				95		%
Iron	56-2	29667.75	29983.03	29912.45	29854.41	0.55	ppb
Iron	57-2	29983.80	29925.18	30275.20	30061.39	0.62	ppb
Iron	54-2	29996.06	30127.73	30272.46	30132.08	0.46	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4W5	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 05:27:32	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	42.36	41.95	42.07	42.13	0.50	ppb
Lead	207-1	42.53	42.48	42.57	42.53	0.10	ppb
Lead	208-1	42.32	41.86	42.28	42.15	0.60	ppb
Lithium	6-1				82		%
Magnesium	24-2	6931.79	6899.94	6885.00	6905.58	0.35	ppb
Manganese	55-2	647.37	642.62	650.90	646.96	0.64	ppb
Molybdenum	94-1	10.63	10.69	10.54	10.62	0.71	ppb
Molybdenum	95-1	0.33	0.33	0.33	0.33	0.84	ppb
Molybdenum	96-1	1.60	1.58	1.59	1.59	0.47	ppb
Molybdenum	97-1	0.32	0.33	0.34	0.33	3.36	ppb
Molybdenum	98-1	0.31	0.31	0.32	0.32	1.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.99	35.18	35.29	35.15	0.42	ppb
Phosphorus	31-2	713.49	717.41	717.34	716.08	0.31	ppb
Potassium	39-2	1559.99	1583.21	1600.30	1581.17	1.28	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				90		%
Scandium	45-2				90		%
Selenium	82-1	0.26	-0.14	-0.22	-0.04		ppb
Selenium	77-2	4.99	5.43	5.41	5.28	4.69	ppb
Selenium	78-2	0.54	0.82	0.96	0.78	27.93	ppb
Silicon	28-1	423.09	433.67	434.24	430.33	1.46	ppb
Silver	107-1	0.29	0.29	0.28	0.29	1.78	ppb
Silver	109-1	0.29	0.28	0.29	0.29	2.53	ppb
Sodium	23-2	49.15	49.64	49.73	49.51	0.64	ppb
Strontium	86-1	28.97	28.40	28.92	28.77	1.10	ppb
Strontium	88-1	29.24	28.59	29.16	29.00	1.23	ppb
Sulfur	34-1	-1464.48	-1438.50	-1414.57	-1439.19		ppb
Terbium	159-1				111		%
Terbium	159-2				103		%
Thallium	203-1	0.14	0.13	0.13	0.13	1.05	ppb
Thallium	205-1	0.14	0.13	0.13	0.14	1.90	ppb
Tin	118-1	0.84	0.81	0.85	0.83	2.71	ppb
Titanium	47-1	287.70	290.78	294.51	291.00	1.17	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4W5	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 05:27:32	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.32	0.32	0.32	0.32	0.94	ppb
Vanadium	51-2	57.73	58.96	58.29	58.33	1.06	ppb
Yttrium	89-1				100		%
Yttrium	89-2				94		%
Zinc	66-2	109.96	109.76	110.26	109.99	0.23	ppb
Zirconium	90-1	5.83	5.76	5.84	5.81	0.76	ppb
Zirconium	91-1	5.83	5.82	5.81	5.82	0.18	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-07DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4W5D	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 05:30:38	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11850.44	12006.27	11669.91	11842.21	1.42	ppb
Antimony	121-1	0.81	0.80	0.82	0.81	1.37	ppb
Arsenic	75-2	50.39	49.25	50.10	49.91	1.19	ppb
Barium	135-1	155.97	157.16	157.14	156.76	0.44	ppb
Barium	137-1	156.88	159.43	159.62	158.64	0.97	ppb
Beryllium	9-1	0.35	0.43	0.41	0.40	10.99	ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.39	1.29	1.29	1.32	4.40	ppb
Cadmium	106-1	-0.74	-1.67	-1.27	-1.23		ppb
Cadmium	111-1	1.18	1.16	1.17	1.17	0.83	ppb
Calcium	43-1	3083.14	3106.56	3084.34	3091.35	0.43	ppb
Calcium	44-1	2846.84	2872.61	2927.92	2882.46	1.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	28.17	28.16	28.04	28.12	0.26	ppb
Cobalt	59-2	19.31	19.32	19.30	19.31	0.04	ppb
Copper	63-2	154.20	153.60	154.04	153.95	0.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				95		%
Iron	56-2	31091.78	30959.76	30774.90	30942.15	0.51	ppb
Iron	57-2	31156.94	30876.52	30495.46	30842.98	1.08	ppb
Iron	54-2	31394.33	31584.70	31230.04	31403.02	0.57	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-07DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4W5D	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 05:30:38	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	44.20	44.45	43.96	44.20	0.56	ppb
Lead	207-1	44.58	44.56	44.29	44.48	0.36	ppb
Lead	208-1	44.04	44.41	43.78	44.08	0.72	ppb
Lithium	6-1				84		%
Magnesium	24-2	7104.71	7303.43	7184.05	7197.40	1.39	ppb
Manganese	55-2	675.11	676.45	671.52	674.36	0.38	ppb
Molybdenum	94-1	10.67	10.89	10.85	10.80	1.10	ppb
Molybdenum	95-1	0.33	0.35	0.33	0.34	3.27	ppb
Molybdenum	96-1	1.58	1.69	1.64	1.64	3.52	ppb
Molybdenum	97-1	0.34	0.35	0.31	0.33	6.26	ppb
Molybdenum	98-1	0.33	0.34	0.34	0.34	1.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.84	36.76	35.96	36.52	1.33	ppb
Phosphorus	31-2	748.64	745.79	730.49	741.64	1.32	ppb
Potassium	39-2	1639.82	1647.67	1632.67	1640.06	0.46	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				91		%
Scandium	45-2				91		%
Selenium	82-1	-0.17	-0.02	0.19	0.00	13779.11	ppb
Selenium	77-2	5.74	4.63	7.62	5.99	25.20	ppb
Selenium	78-2	1.41	1.74	1.14	1.43	20.92	ppb
Silicon	28-1	408.46	412.19	404.20	408.28	0.98	ppb
Silver	107-1	0.30	0.31	0.32	0.31	2.56	ppb
Silver	109-1	0.32	0.31	0.30	0.31	2.76	ppb
Sodium	23-2	45.83	45.83	46.18	45.95	0.45	ppb
Strontium	86-1	29.27	30.16	29.82	29.75	1.50	ppb
Strontium	88-1	29.84	29.77	29.64	29.75	0.34	ppb
Sulfur	34-1	-1379.90	-1375.72	-1332.64	-1362.76		ppb
Terbium	159-1				109		%
Terbium	159-2				101		%
Thallium	203-1	0.14	0.14	0.14	0.14	1.54	ppb
Thallium	205-1	0.13	0.14	0.14	0.14	2.17	ppb
Tin	118-1	0.87	0.89	0.89	0.88	1.70	ppb
Titanium	47-1	294.75	298.33	301.84	298.31	1.19	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-07DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4W5D	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 05:30:38	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.33	0.34	0.33	0.33	1.41	ppb
Vanadium	51-2	61.22	61.03	59.82	60.69	1.25	ppb
Yttrium	89-1				100		%
Yttrium	89-2				95		%
Zinc	66-2	115.89	115.28	113.50	114.89	1.08	ppb
Zirconium	90-1	5.87	5.99	5.99	5.95	1.17	ppb
Zirconium	91-1	5.97	5.96	5.96	5.96	0.14	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-06LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE4W5L	Dilution Factor :	20
Date & Time Acquired :	2024-11-11 05:33:45	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2219.87	2222.89	2255.32	2232.70	0.88	ppb
Antimony	121-1	0.14	0.15	0.15	0.15	3.39	ppb
Arsenic	75-2	9.68	9.63	9.96	9.76	1.82	ppb
Barium	135-1	28.48	29.57	29.68	29.24	2.27	ppb
Barium	137-1	28.69	29.58	29.86	29.38	2.08	ppb
Beryllium	9-1	0.08	0.09	0.06	0.08	23.74	ppb
Bismuth	209-1				109		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.28	0.14	0.24	0.22	33.91	ppb
Cadmium	106-1	-2.62	-2.42	-3.63	-2.89		ppb
Cadmium	111-1	0.16	0.20	0.19	0.19	10.90	ppb
Calcium	43-1	561.76	585.39	586.62	577.92	2.42	ppb
Calcium	44-1	536.99	564.07	563.76	554.94	2.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5.28	5.27	5.40	5.32	1.37	ppb
Cobalt	59-2	3.70	3.71	3.78	3.73	1.20	ppb
Copper	63-2	29.29	29.09	29.68	29.36	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				95		%
Iron	56-2	5850.92	5798.98	5901.44	5850.45	0.88	ppb
Iron	57-2	6114.20	6073.21	6197.97	6128.46	1.04	ppb
Iron	54-2	6022.88	5915.96	5949.66	5962.83	0.92	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-06LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE4W5L	Dilution Factor :	20
Date & Time Acquired :	2024-11-11 05:33:45	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	8.05	8.40	8.27	8.24	2.15	ppb
Lead	207-1	8.09	8.33	8.41	8.28	2.05	ppb
Lead	208-1	8.01	8.33	8.27	8.20	2.05	ppb
Lithium	6-1				84		%
Magnesium	24-2	1326.64	1311.75	1342.68	1327.02	1.17	ppb
Manganese	55-2	127.67	127.26	129.09	128.01	0.75	ppb
Molybdenum	94-1	1.95	2.06	2.14	2.05	4.77	ppb
Molybdenum	95-1	0.06	0.06	0.06	0.06	6.46	ppb
Molybdenum	96-1	0.29	0.31	0.31	0.30	4.33	ppb
Molybdenum	97-1	0.06	0.07	0.07	0.06	6.32	ppb
Molybdenum	98-1	0.06	0.06	0.06	0.06	2.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.96	6.98	7.04	7.00	0.53	ppb
Phosphorus	31-2	126.70	120.87	128.59	125.38	3.21	ppb
Potassium	39-2	328.54	325.91	333.27	329.24	1.13	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				91		%
Scandium	45-2				90		%
Selenium	82-1	-0.36	-0.31	-0.07	-0.24		ppb
Selenium	77-2	1.24	0.64	0.99	0.95	31.68	ppb
Selenium	78-2	-0.28	-0.27	0.29	-0.09		ppb
Silicon	28-1	74.89	78.07	79.71	77.56	3.16	ppb
Silver	107-1	0.06	0.05	0.06	0.06	3.24	ppb
Silver	109-1	0.05	0.06	0.06	0.05	7.35	ppb
Sodium	23-2	17.04	16.51	16.95	16.83	1.67	ppb
Strontium	86-1	5.40	5.68	5.67	5.58	2.83	ppb
Strontium	88-1	5.46	5.79	5.77	5.67	3.32	ppb
Sulfur	34-1	-1443.64	-1402.85	-1386.00	-1410.83		ppb
Terbium	159-1				108		%
Terbium	159-2				101		%
Thallium	203-1	0.03	0.03	0.03	0.03	3.31	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	5.08	ppb
Tin	118-1	0.14	0.17	0.14	0.15	9.88	ppb
Titanium	47-1	54.98	57.96	57.94	56.96	3.01	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-06LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE4W5L	Dilution Factor :	20
Date & Time Acquired :	2024-11-11 05:33:45	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.06	0.06	0.06	0.06	3.83	ppb
Vanadium	51-2	11.55	11.31	11.59	11.49	1.32	ppb
Yttrium	89-1				100		%
Yttrium	89-2				94		%
Zinc	66-2	21.76	21.31	22.17	21.75	1.97	ppb
Zirconium	90-1	1.08	1.15	1.17	1.13	3.81	ppb
Zirconium	91-1	1.09	1.15	1.17	1.14	3.73	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-08DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4W5S	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 05:36:57	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11519.99	11485.57	11785.61	11597.06	1.42	ppb
Antimony	121-1	13.51	14.54	14.56	14.20	4.25	ppb
Arsenic	75-2	55.73	54.26	53.70	54.56	1.92	ppb
Barium	135-1	393.05	425.26	427.33	415.21	4.63	ppb
Barium	137-1	390.34	422.03	423.97	412.11	4.58	ppb
Beryllium	9-1	6.86	7.26	7.04	7.05	2.78	ppb
Bismuth	209-1				110		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	6.96	6.95	7.36	7.09	3.28	ppb
Cadmium	106-1	4.58	5.00	4.54	4.71	5.45	ppb
Cadmium	111-1	7.38	8.03	7.92	7.78	4.44	ppb
Calcium	43-1	2736.62	2997.80	2960.49	2898.30	4.87	ppb
Calcium	44-1	2580.02	2795.03	2796.31	2723.79	4.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	57.36	55.29	57.72	56.79	2.31	ppb
Cobalt	59-2	95.11	91.12	94.95	93.73	2.41	ppb
Copper	63-2	187.78	178.05	186.39	184.07	2.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				96		%
Iron	56-2	30705.81	29486.08	30571.54	30254.48	2.21	ppb
Iron	57-2	30378.97	29265.63	30489.24	30044.61	2.25	ppb
Iron	54-2	30699.69	29971.35	31328.42	30666.49	2.21	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-08DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4W5S	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 05:36:57	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	42.43	45.87	46.50	44.93	4.87	ppb
Lead	207-1	42.61	46.60	46.69	45.30	5.14	ppb
Lead	208-1	42.28	45.97	46.27	44.84	4.95	ppb
Lithium	6-1				86		%
Magnesium	24-2	6855.22	6781.37	6930.82	6855.80	1.09	ppb
Manganese	55-2	718.38	705.54	733.71	719.21	1.96	ppb
Molybdenum	94-1	9.62	10.49	10.73	10.28	5.71	ppb
Molybdenum	95-1	0.31	0.31	0.33	0.32	2.85	ppb
Molybdenum	96-1	1.45	1.59	1.57	1.54	5.03	ppb
Molybdenum	97-1	0.28	0.33	0.32	0.31	8.01	ppb
Molybdenum	98-1	0.30	0.32	0.33	0.32	5.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	112.71	108.38	112.20	111.09	2.13	ppb
Phosphorus	31-2	712.35	740.49	739.50	730.78	2.18	ppb
Potassium	39-2	1617.65	1566.33	1593.80	1592.59	1.61	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				96		%
Scandium	45-2				92		%
Selenium	82-1	15.17	16.17	16.42	15.92	4.13	ppb
Selenium	77-2	19.26	20.90	18.66	19.61	5.93	ppb
Selenium	78-2	16.65	16.09	16.53	16.42	1.80	ppb
Silicon	28-1	372.05	413.11	408.75	397.97	5.67	ppb
Silver	107-1	5.73	6.20	6.22	6.05	4.55	ppb
Silver	109-1	5.66	6.21	6.16	6.01	5.07	ppb
Sodium	23-2	40.08	39.04	40.80	39.97	2.22	ppb
Strontium	86-1	26.34	28.79	28.79	27.97	5.06	ppb
Strontium	88-1	26.80	28.42	28.58	27.93	3.51	ppb
Sulfur	34-1	-1470.67	-1358.04	-1360.69	-1396.46		ppb
Terbium	159-1				112		%
Terbium	159-2				102		%
Thallium	203-1	6.68	7.27	7.37	7.11	5.26	ppb
Thallium	205-1	6.56	7.18	7.31	7.02	5.69	ppb
Tin	118-1	0.80	0.86	0.87	0.84	4.10	ppb
Titanium	47-1	264.89	291.39	288.29	281.53	5.15	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-08DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4W5S	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 05:36:57	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.30	0.32	0.32	0.31	4.22	ppb
Vanadium	51-2	131.50	129.26	132.50	131.09	1.27	ppb
Yttrium	89-1				104		%
Yttrium	89-2				97		%
Zinc	66-2	184.77	179.89	184.65	183.10	1.52	ppb
Zirconium	90-1	5.28	5.77	5.80	5.62	5.20	ppb
Zirconium	91-1	5.24	5.73	5.76	5.58	5.22	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-06MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4W5SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 05:40:01	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12616.07	12999.19	12704.86	12773.37	1.57	ppb
Antimony	121-1	70.91	70.83	71.90	71.21	0.84	ppb
Arsenic	75-2	77.57	77.37	77.15	77.37	0.27	ppb
Barium	135-1	1552.41	1569.62	1572.37	1564.80	0.69	ppb
Barium	137-1	1533.03	1563.63	1577.86	1558.17	1.47	ppb
Beryllium	9-1	35.59	37.76	36.32	36.55	3.02	ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	32.01	33.14	33.03	32.73	1.90	ppb
Cadmium	106-1	29.90	30.07	30.10	30.02	0.37	ppb
Cadmium	111-1	35.40	35.97	36.56	35.98	1.61	ppb
Calcium	43-1	2915.71	2982.31	2968.52	2955.51	1.19	ppb
Calcium	44-1	2862.63	2883.15	2884.87	2876.88	0.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	179.16	186.65	181.41	182.41	2.11	ppb
Cobalt	59-2	409.83	416.18	418.25	414.75	1.06	ppb
Copper	63-2	335.13	341.84	336.32	337.76	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	30096.10	31263.20	30744.89	30701.40	1.90	ppb
Iron	57-2	30648.57	30978.61	30652.37	30759.85	0.62	ppb
Iron	54-2	30596.81	31350.49	30874.08	30940.46	1.23	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-06MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4W5SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 05:40:01	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	56.37	57.32	57.22	56.97	0.92	ppb
Lead	207-1	56.48	57.55	57.55	57.19	1.09	ppb
Lead	208-1	55.93	56.76	56.34	56.34	0.74	ppb
Lithium	6-1				83		%
Magnesium	24-2	6782.61	7037.86	6822.79	6881.08	1.99	ppb
Manganese	55-2	994.54	1025.49	1009.75	1009.92	1.53	ppb
Molybdenum	94-1	10.26	10.37	10.50	10.38	1.12	ppb
Molybdenum	95-1	0.35	0.35	0.32	0.34	4.80	ppb
Molybdenum	96-1	1.56	1.57	1.58	1.57	0.56	ppb
Molybdenum	97-1	0.33	0.32	0.35	0.33	3.73	ppb
Molybdenum	98-1	0.34	0.34	0.33	0.34	1.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	435.16	439.67	437.96	437.60	0.52	ppb
Phosphorus	31-2	713.91	724.20	731.27	723.13	1.21	ppb
Potassium	39-2	1551.90	1575.64	1584.95	1570.83	1.08	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				92		%
Scandium	45-2				91		%
Selenium	82-1	79.46	80.55	79.14	79.72	0.93	ppb
Selenium	77-2	82.24	84.46	81.20	82.64	2.02	ppb
Selenium	78-2	78.42	77.50	77.72	77.88	0.61	ppb
Silicon	28-1	413.32	416.12	407.59	412.34	1.05	ppb
Silver	107-1	30.52	30.93	31.00	30.82	0.84	ppb
Silver	109-1	30.50	30.78	31.28	30.85	1.28	ppb
Sodium	23-2	39.54	41.65	40.94	40.71	2.64	ppb
Strontium	86-1	28.55	28.50	28.34	28.46	0.38	ppb
Strontium	88-1	28.19	28.52	28.25	28.32	0.63	ppb
Sulfur	34-1	-1246.72	-1248.16	-1275.87	-1256.91		ppb
Terbium	159-1				110		%
Terbium	159-2				103		%
Thallium	203-1	36.16	36.83	36.54	36.51	0.92	ppb
Thallium	205-1	34.84	35.72	35.91	35.49	1.61	ppb
Tin	118-1	0.90	0.89	0.91	0.90	1.34	ppb
Titanium	47-1	285.07	291.88	290.87	289.28	1.27	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-06MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4W5SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 05:40:01	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.30	0.32	0.31	0.31	2.78	ppb
Vanadium	51-2	430.96	440.83	433.58	435.13	1.17	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%
Zinc	66-2	495.53	510.93	502.26	502.90	1.53	ppb
Zirconium	90-1	5.66	5.72	5.75	5.71	0.80	ppb
Zirconium	91-1	5.67	5.79	5.83	5.77	1.48	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-10DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 05:42:56	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9495.91	9620.49	9753.56	9623.32	1.34	ppb
Antimony	121-1	0.82	0.86	0.87	0.85	3.03	ppb
Arsenic	75-2	53.64	52.29	53.59	53.17	1.44	ppb
Barium	135-1	104.23	108.45	107.78	106.82	2.12	ppb
Barium	137-1	105.00	109.09	108.54	107.54	2.06	ppb
Beryllium	9-1	0.34	0.36	0.44	0.38	13.95	ppb
Bismuth	209-1				112		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.94	0.94	1.03	0.97	5.56	ppb
Cadmium	106-1	-0.84	-1.28	-1.36	-1.16		ppb
Cadmium	111-1	0.91	0.94	0.92	0.92	1.53	ppb
Calcium	43-1	1638.10	1733.40	1728.29	1699.93	3.15	ppb
Calcium	44-1	1490.92	1619.76	1591.89	1567.52	4.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	21.82	21.89	22.38	22.03	1.38	ppb
Cobalt	59-2	13.68	13.93	14.00	13.87	1.21	ppb
Copper	63-2	137.32	137.41	140.55	138.43	1.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				97		%
Iron	56-2	25884.25	26555.13	27341.09	26593.49	2.74	ppb
Iron	57-2	25989.26	26393.19	26798.33	26393.59	1.53	ppb
Iron	54-2	26425.06	26897.18	27164.63	26828.96	1.40	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-10DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 05:42:56	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	37.33	38.60	38.40	38.11	1.80	ppb
Lead	207-1	37.45	39.23	38.59	38.42	2.34	ppb
Lead	208-1	37.17	38.66	38.16	38.00	2.00	ppb
Lithium	6-1				85		%
Magnesium	24-2	4530.79	4594.47	4774.27	4633.17	2.73	ppb
Manganese	55-2	529.74	546.00	554.17	543.30	2.29	ppb
Molybdenum	94-1	6.28	6.59	6.49	6.45	2.44	ppb
Molybdenum	95-1	0.35	0.38	0.36	0.36	3.57	ppb
Molybdenum	96-1	1.12	1.18	1.19	1.16	3.08	ppb
Molybdenum	97-1	0.35	0.36	0.39	0.37	5.86	ppb
Molybdenum	98-1	0.36	0.37	0.36	0.36	2.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.17	22.35	23.05	22.52	2.08	ppb
Phosphorus	31-2	489.88	488.00	489.85	489.24	0.22	ppb
Potassium	39-2	1978.32	1983.91	2014.92	1992.38	0.99	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	82-1	-0.14	0.22	-0.12	-0.01		ppb
Selenium	77-2	5.81	4.72	6.08	5.53	12.98	ppb
Selenium	78-2	1.77	1.21	1.33	1.44	20.25	ppb
Silicon	28-1	362.48	380.29	382.21	374.99	2.90	ppb
Silver	107-1	0.28	0.28	0.28	0.28	0.66	ppb
Silver	109-1	0.27	0.28	0.26	0.27	2.67	ppb
Sodium	23-2	42.36	43.36	44.89	43.54	2.93	ppb
Strontium	86-1	16.43	17.02	17.19	16.88	2.37	ppb
Strontium	88-1	16.63	17.22	17.17	17.01	1.93	ppb
Sulfur	34-1	-1364.02	-1311.36	-1339.11	-1338.16		ppb
Terbium	159-1				112		%
Terbium	159-2				103		%
Thallium	203-1	0.12	0.13	0.12	0.13	2.62	ppb
Thallium	205-1	0.12	0.12	0.12	0.12	1.57	ppb
Tin	118-1	0.87	0.89	0.91	0.89	2.17	ppb
Titanium	47-1	265.48	282.75	282.35	276.86	3.56	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-10DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 05:42:56	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.31	0.33	0.32	0.32	2.10	ppb
Vanadium	51-2	47.96	47.84	49.18	48.33	1.53	ppb
Yttrium	89-1				103		%
Yttrium	89-2				97		%
Zinc	66-2	104.13	105.14	106.44	105.24	1.10	ppb
Zirconium	90-1	3.36	3.52	3.51	3.46	2.59	ppb
Zirconium	91-1	3.40	3.51	3.54	3.48	2.18	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6D	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 05:46:05	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9646.80	9512.38	9646.92	9602.03	0.81	ppb
Antimony	121-1	0.83	0.85	0.84	0.84	0.98	ppb
Arsenic	75-2	51.97	52.35	51.76	52.03	0.58	ppb
Barium	135-1	108.03	110.44	109.53	109.33	1.11	ppb
Barium	137-1	108.34	111.53	110.27	110.05	1.46	ppb
Beryllium	9-1	0.33	0.33	0.39	0.35	10.00	ppb
Bismuth	209-1				112		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.06	0.92	1.18	1.05	12.52	ppb
Cadmium	106-1	-0.78	-0.77	-1.31	-0.96		ppb
Cadmium	111-1	0.92	0.99	0.95	0.95	3.67	ppb
Calcium	43-1	1692.57	1706.21	1706.60	1701.79	0.47	ppb
Calcium	44-1	1578.57	1614.27	1592.97	1595.27	1.13	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	21.98	22.08	22.27	22.11	0.66	ppb
Cobalt	59-2	13.63	13.78	13.77	13.72	0.61	ppb
Copper	63-2	127.78	126.36	125.51	126.55	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				97		%
Iron	56-2	26276.24	26166.49	26394.25	26278.99	0.43	ppb
Iron	57-2	26041.62	26347.06	26376.20	26254.96	0.71	ppb
Iron	54-2	26342.63	26646.99	26363.80	26451.14	0.64	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6D	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 05:46:05	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	37.89	38.43	37.82	38.05	0.87	ppb
Lead	207-1	37.82	38.94	38.03	38.26	1.55	ppb
Lead	208-1	37.69	38.49	37.84	38.01	1.12	ppb
Lithium	6-1				87		%
Magnesium	24-2	4591.89	4595.11	4642.03	4609.68	0.61	ppb
Manganese	55-2	541.46	541.93	541.44	541.61	0.05	ppb
Molybdenum	94-1	6.54	6.47	6.52	6.51	0.56	ppb
Molybdenum	95-1	0.37	0.38	0.39	0.38	2.85	ppb
Molybdenum	96-1	1.17	1.21	1.15	1.18	2.73	ppb
Molybdenum	97-1	0.36	0.39	0.39	0.38	4.12	ppb
Molybdenum	98-1	0.38	0.39	0.39	0.38	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.92	21.73	21.81	21.82	0.43	ppb
Phosphorus	31-2	485.38	494.76	488.89	489.68	0.97	ppb
Potassium	39-2	1993.02	2013.51	2019.02	2008.52	0.68	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	82-1	0.03	0.45	0.18	0.22	98.22	ppb
Selenium	77-2	6.00	3.97	4.88	4.95	20.57	ppb
Selenium	78-2	1.24	0.74	0.25	0.74	66.07	ppb
Silicon	28-1	379.12	380.95	380.86	380.31	0.27	ppb
Silver	107-1	0.26	0.28	0.27	0.27	3.74	ppb
Silver	109-1	0.27	0.28	0.26	0.27	2.58	ppb
Sodium	23-2	44.18	43.67	44.21	44.02	0.68	ppb
Strontium	86-1	17.08	17.01	16.98	17.02	0.31	ppb
Strontium	88-1	17.09	17.26	17.18	17.18	0.49	ppb
Sulfur	34-1	-1299.40	-1305.00	-1335.29	-1313.23		ppb
Terbium	159-1				110		%
Terbium	159-2				104		%
Thallium	203-1	0.11	0.12	0.12	0.12	4.56	ppb
Thallium	205-1	0.12	0.12	0.12	0.12	0.56	ppb
Tin	118-1	0.87	0.90	0.89	0.88	1.66	ppb
Titanium	47-1	277.14	278.52	280.11	278.59	0.53	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6D	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 05:46:05	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.32	0.33	0.32	0.32	1.55	ppb
Vanadium	51-2	48.03	47.57	47.54	47.71	0.58	ppb
Yttrium	89-1				103		%
Yttrium	89-2				97		%
Zinc	66-2	104.25	103.93	105.52	104.57	0.81	ppb
Zirconium	90-1	3.46	3.49	3.49	3.48	0.58	ppb
Zirconium	91-1	3.53	3.49	3.49	3.50	0.67	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-10LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6L	Dilution Factor :	20
Date & Time Acquired :	2024-11-11 05:49:12	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1938.89	1948.65	1923.54	1937.02	0.65	ppb
Antimony	121-1	0.16	0.16	0.17	0.16	3.45	ppb
Arsenic	75-2	10.77	10.45	10.31	10.51	2.28	ppb
Barium	135-1	20.77	21.42	21.67	21.29	2.16	ppb
Barium	137-1	20.94	21.49	22.03	21.48	2.54	ppb
Beryllium	9-1	0.08	0.04	0.07	0.06	31.17	ppb
Bismuth	209-1				109		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.21	0.18	0.16	0.19	12.72	ppb
Cadmium	106-1	-2.25	-2.10	-1.95	-2.10		ppb
Cadmium	111-1	0.15	0.16	0.18	0.16	11.40	ppb
Calcium	43-1	321.08	346.12	349.16	338.79	4.55	ppb
Calcium	44-1	307.13	323.29	325.00	318.47	3.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.38	4.45	4.37	4.40	0.88	ppb
Cobalt	59-2	2.76	2.78	2.79	2.78	0.67	ppb
Copper	63-2	26.01	25.96	25.86	25.94	0.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	5198.74	5312.20	5216.73	5242.56	1.16	ppb
Iron	57-2	5431.71	5606.45	5467.08	5501.74	1.68	ppb
Iron	54-2	5322.41	5405.70	5458.84	5395.65	1.27	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-10LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6L	Dilution Factor :	20
Date & Time Acquired :	2024-11-11 05:49:12	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	7.38	7.63	7.65	7.55	1.98	ppb
Lead	207-1	7.38	7.71	7.79	7.63	2.82	ppb
Lead	208-1	7.34	7.56	7.66	7.52	2.16	ppb
Lithium	6-1				86		%
Magnesium	24-2	905.30	917.14	909.60	910.68	0.66	ppb
Manganese	55-2	107.73	108.67	108.82	108.41	0.55	ppb
Molybdenum	94-1	1.23	1.33	1.31	1.29	3.98	ppb
Molybdenum	95-1	0.07	0.07	0.07	0.07	4.69	ppb
Molybdenum	96-1	0.22	0.25	0.23	0.23	6.26	ppb
Molybdenum	97-1	0.06	0.07	0.06	0.06	7.77	ppb
Molybdenum	98-1	0.08	0.07	0.07	0.07	6.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.48	4.40	4.40	4.43	0.97	ppb
Phosphorus	31-2	79.11	82.63	76.94	79.56	3.61	ppb
Potassium	39-2	422.43	429.43	424.67	425.51	0.84	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				93		%
Scandium	45-2				91		%
Selenium	82-1	-0.16	-0.08	-0.21	-0.15		ppb
Selenium	77-2	0.37	1.67	1.21	1.08	60.86	ppb
Selenium	78-2	-0.36	0.23	0.00	-0.04		ppb
Silicon	28-1	65.20	71.27	72.36	69.61	5.54	ppb
Silver	107-1	0.05	0.05	0.05	0.05	4.87	ppb
Silver	109-1	0.05	0.05	0.05	0.05	4.27	ppb
Sodium	23-2	13.53	13.43	13.02	13.33	2.02	ppb
Strontium	86-1	3.32	3.41	3.38	3.37	1.44	ppb
Strontium	88-1	3.31	3.44	3.47	3.41	2.52	ppb
Sulfur	34-1	-1297.83	-1241.69	-1253.88	-1264.47		ppb
Terbium	159-1				109		%
Terbium	159-2				102		%
Thallium	203-1	0.03	0.03	0.03	0.03	1.39	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	3.95	ppb
Tin	118-1	0.20	0.17	0.16	0.18	9.23	ppb
Titanium	47-1	53.17	55.50	56.81	55.16	3.34	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-10LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6L	Dilution Factor :	20
Date & Time Acquired :	2024-11-11 05:49:12	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.06	0.07	0.06	0.06	6.13	ppb
Vanadium	51-2	9.44	9.61	9.56	9.54	0.89	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%
Zinc	66-2	21.40	21.25	21.45	21.37	0.49	ppb
Zirconium	90-1	0.67	0.68	0.69	0.68	1.49	ppb
Zirconium	91-1	0.66	0.70	0.73	0.70	4.88	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-12DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6S	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 05:52:26	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9975.83	9964.97	9936.75	9959.19	0.20	ppb
Antimony	121-1	14.93	15.22	15.16	15.10	1.02	ppb
Arsenic	75-2	57.55	57.85	59.21	58.21	1.52	ppb
Barium	135-1	396.79	391.71	391.61	393.37	0.75	ppb
Barium	137-1	382.75	390.06	388.47	387.09	0.99	ppb
Beryllium	9-1	7.22	7.50	7.62	7.45	2.76	ppb
Bismuth	209-1				110		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	7.22	7.03	7.12	7.12	1.34	ppb
Cadmium	106-1	4.70	4.92	4.11	4.57	9.21	ppb
Cadmium	111-1	8.02	8.11	7.99	8.04	0.74	ppb
Calcium	43-1	1700.68	1714.63	1704.05	1706.46	0.43	ppb
Calcium	44-1	1617.34	1609.66	1622.18	1616.39	0.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	53.30	54.11	53.58	53.66	0.77	ppb
Cobalt	59-2	90.59	93.28	91.28	91.71	1.52	ppb
Copper	63-2	166.56	166.58	163.38	165.51	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	56-2	26630.74	27241.99	26718.19	26863.64	1.23	ppb
Iron	57-2	26664.08	27080.97	26736.72	26827.26	0.83	ppb
Iron	54-2	26879.29	27686.52	27216.76	27260.86	1.49	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-12DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6S	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 05:52:26	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	40.41	41.58	41.77	41.25	1.78	ppb
Lead	207-1	41.02	42.10	42.36	41.83	1.70	ppb
Lead	208-1	40.63	41.59	41.51	41.24	1.28	ppb
Lithium	6-1				88		%
Magnesium	24-2	4626.33	4691.44	4614.39	4644.05	0.89	ppb
Manganese	55-2	628.47	640.74	619.47	629.56	1.70	ppb
Molybdenum	94-1	6.30	6.49	6.47	6.42	1.60	ppb
Molybdenum	95-1	0.37	0.37	0.40	0.38	3.61	ppb
Molybdenum	96-1	1.16	1.15	1.22	1.18	3.35	ppb
Molybdenum	97-1	0.38	0.36	0.37	0.37	2.34	ppb
Molybdenum	98-1	0.36	0.37	0.38	0.37	3.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.68	102.13	100.64	101.15	0.84	ppb
Phosphorus	31-2	507.58	485.60	484.98	492.72	2.61	ppb
Potassium	39-2	1990.82	2050.28	2037.20	2026.10	1.54	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				94		%
Scandium	45-2				92		%
Selenium	82-1	15.09	15.65	14.97	15.24	2.38	ppb
Selenium	77-2	17.91	22.14	21.37	20.47	10.99	ppb
Selenium	78-2	14.49	17.44	15.79	15.91	9.30	ppb
Silicon	28-1	381.05	395.38	378.39	384.94	2.37	ppb
Silver	107-1	6.33	6.38	6.32	6.34	0.55	ppb
Silver	109-1	6.31	6.36	6.38	6.35	0.62	ppb
Sodium	23-2	40.68	41.73	41.20	41.20	1.26	ppb
Strontium	86-1	16.79	17.28	17.19	17.09	1.52	ppb
Strontium	88-1	16.96	17.30	17.33	17.20	1.21	ppb
Sulfur	34-1	-1280.41	-1292.43	-1336.37	-1303.07		ppb
Terbium	159-1				111		%
Terbium	159-2				103		%
Thallium	203-1	7.31	7.53	7.46	7.44	1.52	ppb
Thallium	205-1	7.21	7.44	7.43	7.36	1.77	ppb
Tin	118-1	0.87	0.85	0.86	0.86	1.28	ppb
Titanium	47-1	278.02	280.26	278.18	278.82	0.45	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-12DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6S	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 05:52:26	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.32	0.32	0.33	0.32	1.74	ppb
Vanadium	51-2	124.44	124.98	123.04	124.16	0.81	ppb
Yttrium	89-1				102		%
Yttrium	89-2				97		%
Zinc	66-2	180.82	185.74	182.54	183.03	1.36	ppb
Zirconium	90-1	3.42	3.48	3.50	3.46	1.13	ppb
Zirconium	91-1	3.40	3.52	3.54	3.49	2.20	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-10MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 05:55:30	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10719.33	10410.18	10763.00	10630.84	1.81	ppb
Antimony	121-1	68.58	69.13	67.75	68.49	1.02	ppb
Arsenic	75-2	76.97	79.18	79.08	78.41	1.59	ppb
Barium	135-1	1474.88	1483.33	1430.48	1462.90	1.94	ppb
Barium	137-1	1476.96	1493.26	1450.23	1473.49	1.47	ppb
Beryllium	9-1	33.92	34.98	35.14	34.68	1.92	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	31.83	31.31	30.82	31.32	1.62	ppb
Cadmium	106-1	28.95	29.48	27.16	28.53	4.27	ppb
Cadmium	111-1	35.15	35.64	34.21	35.00	2.07	ppb
Calcium	43-1	1629.36	1677.44	1656.39	1654.39	1.46	ppb
Calcium	44-1	1600.23	1637.05	1637.63	1624.97	1.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	173.50	165.91	173.92	171.11	2.64	ppb
Cobalt	59-2	395.38	389.52	398.08	394.32	1.11	ppb
Copper	63-2	304.72	306.59	310.38	307.23	0.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	26240.83	25805.70	26311.01	26119.18	1.05	ppb
Iron	57-2	26793.52	25978.41	26542.36	26438.10	1.58	ppb
Iron	54-2	26876.54	26193.59	26990.07	26686.73	1.61	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-10MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 05:55:30	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	50.75	51.09	51.30	51.05	0.55	ppb
Lead	207-1	50.34	51.11	51.16	50.87	0.90	ppb
Lead	208-1	49.73	50.21	50.61	50.18	0.87	ppb
Lithium	6-1				85		%
Magnesium	24-2	4473.61	4373.96	4549.37	4465.65	1.97	ppb
Manganese	55-2	875.82	862.74	883.16	873.91	1.18	ppb
Molybdenum	94-1	6.15	6.48	6.24	6.29	2.71	ppb
Molybdenum	95-1	0.38	0.38	0.36	0.37	3.57	ppb
Molybdenum	96-1	1.14	1.13	1.10	1.12	1.94	ppb
Molybdenum	97-1	0.36	0.36	0.38	0.37	2.88	ppb
Molybdenum	98-1	0.36	0.37	0.36	0.36	1.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	407.99	403.63	408.53	406.72	0.66	ppb
Phosphorus	31-2	459.59	459.73	465.43	461.58	0.72	ppb
Potassium	39-2	1940.76	1890.89	1959.79	1930.48	1.84	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				92		%
Scandium	45-2				91		%
Selenium	82-1	75.29	75.53	75.12	75.31	0.27	ppb
Selenium	77-2	78.64	76.44	80.32	78.47	2.48	ppb
Selenium	78-2	73.96	75.28	76.86	75.37	1.93	ppb
Silicon	28-1	359.03	375.61	366.89	367.18	2.26	ppb
Silver	107-1	29.95	30.26	29.26	29.82	1.72	ppb
Silver	109-1	29.70	30.02	29.35	29.69	1.13	ppb
Sodium	23-2	40.85	39.12	41.02	40.33	2.60	ppb
Strontium	86-1	16.07	16.49	16.13	16.23	1.41	ppb
Strontium	88-1	16.30	16.44	16.42	16.38	0.45	ppb
Sulfur	34-1	-1300.27	-1323.20	-1356.38	-1326.62		ppb
Terbium	159-1				109		%
Terbium	159-2				101		%
Thallium	203-1	34.82	35.15	35.38	35.12	0.80	ppb
Thallium	205-1	33.36	33.94	34.12	33.81	1.17	ppb
Tin	118-1	0.82	0.87	0.82	0.84	3.14	ppb
Titanium	47-1	264.41	273.82	271.22	269.82	1.80	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-10MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 05:55:30	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.31	0.31	0.31	0.31	0.65	ppb
Vanadium	51-2	410.77	395.97	411.56	406.10	2.16	ppb
Yttrium	89-1				100		%
Yttrium	89-2				95		%
Zinc	66-2	476.31	466.28	476.48	473.03	1.23	ppb
Zirconium	90-1	3.32	3.35	3.32	3.33	0.46	ppb
Zirconium	91-1	3.36	3.42	3.36	3.38	0.94	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4Y8	Dilution Factor :	2
Date & Time Acquired :	2024-11-11 05:58:30	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19709.48	19922.71	19978.49	19870.23	0.71	ppb
Antimony	121-1	1.51	1.57	1.57	1.55	2.34	ppb
Arsenic	75-2	75.83	76.14	76.75	76.24	0.61	ppb
Barium	135-1	243.73	257.89	256.67	252.76	3.10	ppb
Barium	137-1	244.59	259.95	257.44	253.99	3.24	ppb
Beryllium	9-1	0.60	0.73	0.69	0.67	9.95	ppb
Bismuth	209-1				110		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.78	2.14	2.13	2.02	10.04	ppb
Cadmium	106-1	0.60	-0.01	-0.67	-0.02		ppb
Cadmium	111-1	1.91	1.96	1.97	1.95	1.78	ppb
Calcium	43-1	3748.43	3879.56	3952.05	3860.01	2.67	ppb
Calcium	44-1	3515.56	3659.97	3718.18	3631.24	2.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	46.85	47.99	47.23	47.36	1.22	ppb
Cobalt	59-2	28.05	28.64	28.71	28.47	1.27	ppb
Copper	63-2	253.71	255.64	261.65	257.00	1.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	54115.17	54884.90	53973.76	54324.61	0.90	ppb
Iron	57-2	54180.23	55098.23	54785.51	54687.99	0.85	ppb
Iron	54-2	53994.55	55532.32	54743.99	54756.95	1.40	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4Y8	Dilution Factor :	2
Date & Time Acquired :	2024-11-11 05:58:30	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	60.79	63.66	64.43	62.96	3.04	ppb
Lead	207-1	61.13	64.06	64.78	63.33	3.06	ppb
Lead	208-1	59.94	62.85	63.22	62.00	2.90	ppb
Lithium	6-1				86		%
Magnesium	24-2	10141.29	10360.80	10385.08	10295.72	1.30	ppb
Manganese	55-2	1136.00	1184.21	1149.86	1156.69	2.15	ppb
Molybdenum	94-1	14.00	14.72	14.92	14.55	3.34	ppb
Molybdenum	95-1	0.67	0.67	0.71	0.68	3.79	ppb
Molybdenum	96-1	2.40	2.51	2.51	2.47	2.55	ppb
Molybdenum	97-1	0.64	0.70	0.73	0.69	6.04	ppb
Molybdenum	98-1	0.67	0.68	0.70	0.68	2.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	49.06	49.65	48.74	49.15	0.94	ppb
Phosphorus	31-2	967.97	1009.13	1004.85	993.98	2.28	ppb
Potassium	39-2	3996.07	4088.32	4061.66	4048.69	1.17	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				93		%
Scandium	45-2				92		%
Selenium	82-1	-0.06	-0.02	0.37	0.10	246.42	ppb
Selenium	77-2	9.16	8.40	8.74	8.77	4.36	ppb
Selenium	78-2	2.37	2.57	2.92	2.62	10.48	ppb
Silicon	28-1	721.80	744.56	755.51	740.62	2.32	ppb
Silver	107-1	0.48	0.48	0.48	0.48	0.53	ppb
Silver	109-1	0.46	0.48	0.47	0.47	2.41	ppb
Sodium	23-2	75.65	77.75	76.04	76.48	1.46	ppb
Strontium	86-1	42.53	44.24	45.02	43.93	2.90	ppb
Strontium	88-1	42.69	44.62	44.72	44.01	2.61	ppb
Sulfur	34-1	-1320.57	-1353.36	-1310.66	-1328.20		ppb
Terbium	159-1				110		%
Terbium	159-2				101		%
Thallium	203-1	0.24	0.27	0.27	0.26	6.77	ppb
Thallium	205-1	0.25	0.25	0.25	0.25	0.90	ppb
Tin	118-1	1.33	1.39	1.39	1.37	2.68	ppb
Titanium	47-1	582.53	606.26	605.45	598.08	2.25	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4Y8	Dilution Factor :	2
Date & Time Acquired :	2024-11-11 05:58:30	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.67	0.70	0.72	0.70	3.42	ppb
Vanadium	51-2	98.17	99.62	99.10	98.96	0.74	ppb
Yttrium	89-1				102		%
Yttrium	89-2				97		%
Zinc	66-2	194.01	198.30	196.59	196.30	1.10	ppb
Zirconium	90-1	7.56	7.96	8.07	7.86	3.43	ppb
Zirconium	91-1	7.69	8.05	8.04	7.93	2.55	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE5B4	Dilution Factor :	2
Date & Time Acquired :	2024-11-11 06:01:32	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14877.00	15430.43	15267.48	15191.63	1.87	ppb
Antimony	121-1	1.93	1.90	1.90	1.91	0.86	ppb
Arsenic	75-2	79.01	79.07	78.55	78.88	0.37	ppb
Barium	135-1	579.33	566.85	573.60	573.26	1.09	ppb
Barium	137-1	570.67	566.32	566.59	567.86	0.43	ppb
Beryllium	9-1	0.76	0.84	0.85	0.82	6.04	ppb
Bismuth	209-1				111		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.14	2.10	2.19	2.14	2.28	ppb
Cadmium	106-1	0.64	-0.68	-0.05	-0.03		ppb
Cadmium	111-1	2.36	2.29	2.31	2.32	1.70	ppb
Calcium	43-1	2549.50	2498.64	2519.80	2522.65	1.01	ppb
Calcium	44-1	2369.45	2387.50	2377.49	2378.14	0.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	46.41	47.71	46.81	46.98	1.41	ppb
Cobalt	59-2	44.54	46.08	45.35	45.32	1.69	ppb
Copper	63-2	282.50	290.67	284.72	285.96	1.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				95		%
Iron	56-2	64716.61	66667.26	64954.01	65445.96	1.63	ppb
Iron	57-2	64548.41	67301.01	65293.08	65714.17	2.17	ppb
Iron	54-2	65311.41	67821.70	65733.59	66288.90	2.03	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE5B4	Dilution Factor :	2
Date & Time Acquired :	2024-11-11 06:01:32	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	93.44	91.69	92.21	92.45	0.97	ppb
Lead	207-1	93.54	93.36	93.78	93.56	0.22	ppb
Lead	208-1	91.78	91.16	91.95	91.63	0.45	ppb
Lithium	6-1				82		%
Magnesium	24-2	5942.70	6082.63	5937.81	5987.71	1.37	ppb
Manganese	55-2	5476.58	5684.32	5532.85	5564.58	1.93	ppb
Molybdenum	94-1	9.62	9.45	9.55	9.54	0.87	ppb
Molybdenum	95-1	1.19	1.18	1.17	1.18	0.78	ppb
Molybdenum	96-1	2.38	2.39	2.30	2.36	2.22	ppb
Molybdenum	97-1	1.09	1.13	1.08	1.10	2.59	ppb
Molybdenum	98-1	1.13	1.12	1.08	1.11	2.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.27	41.65	41.41	41.11	1.80	ppb
Phosphorus	31-2	983.21	1020.22	1008.65	1004.02	1.89	ppb
Potassium	39-2	3563.36	3668.85	3550.16	3594.13	1.81	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				93		%
Scandium	45-2				93		%
Selenium	82-1	0.48	0.49	0.40	0.46	10.65	ppb
Selenium	77-2	8.57	9.79	8.14	8.84	9.71	ppb
Selenium	78-2	1.56	0.94	2.54	1.68	48.04	ppb
Silicon	28-1	756.90	754.76	749.58	753.74	0.50	ppb
Silver	107-1	0.71	0.71	0.72	0.71	0.70	ppb
Silver	109-1	0.72	0.71	0.70	0.71	1.44	ppb
Sodium	23-2	72.75	76.41	74.32	74.49	2.46	ppb
Strontium	86-1	37.19	36.42	36.42	36.68	1.21	ppb
Strontium	88-1	37.11	36.65	36.26	36.67	1.16	ppb
Sulfur	34-1	-1223.03	-1308.06	-1308.14	-1279.74		ppb
Terbium	159-1				110		%
Terbium	159-2				103		%
Thallium	203-1	0.30	0.29	0.30	0.30	1.68	ppb
Thallium	205-1	0.30	0.30	0.30	0.30	0.25	ppb
Tin	118-1	1.60	1.54	1.58	1.57	1.93	ppb
Titanium	47-1	615.83	601.24	592.31	603.13	1.97	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE5B4	Dilution Factor :	2
Date & Time Acquired :	2024-11-11 06:01:32	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.76	0.74	0.74	0.75	1.40	ppb
Vanadium	51-2	110.37	114.55	111.23	112.05	1.97	ppb
Yttrium	89-1				102		%
Yttrium	89-2				97		%
Zinc	66-2	200.00	208.18	202.77	203.65	2.04	ppb
Zirconium	90-1	4.84	4.80	4.79	4.81	0.57	ppb
Zirconium	91-1	4.92	4.91	4.89	4.91	0.32	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5B7	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 06:04:36	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6881.80	6768.44	6837.19	6829.14	0.84	ppb
Antimony	121-1	0.79	0.80	0.82	0.80	1.55	ppb
Arsenic	75-2	45.21	44.79	45.66	45.22	0.96	ppb
Barium	135-1	169.72	168.15	171.12	169.66	0.88	ppb
Barium	137-1	169.64	168.68	170.26	169.53	0.47	ppb
Beryllium	9-1	0.31	0.35	0.33	0.33	6.20	ppb
Bismuth	209-1				112		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.93	1.02	0.89	0.95	6.99	ppb
Cadmium	106-1	-1.79	-1.99	-1.49	-1.76		ppb
Cadmium	111-1	0.97	0.89	0.92	0.93	4.03	ppb
Calcium	43-1	2184.57	2189.99	2172.97	2182.51	0.40	ppb
Calcium	44-1	2028.98	2060.58	2026.16	2038.58	0.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	22.34	21.69	22.42	22.15	1.82	ppb
Cobalt	59-2	14.49	14.13	14.45	14.36	1.39	ppb
Copper	63-2	112.14	109.62	111.88	111.21	1.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	56-2	26024.06	25450.82	25695.86	25723.58	1.12	ppb
Iron	57-2	25820.09	25196.75	25759.45	25592.10	1.34	ppb
Iron	54-2	26099.71	25185.58	26039.16	25774.82	1.98	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5B7	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 06:04:36	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	45.16	45.14	45.83	45.38	0.87	ppb
Lead	207-1	45.60	46.30	46.13	46.01	0.80	ppb
Lead	208-1	44.48	45.59	45.55	45.21	1.39	ppb
Lithium	6-1				84		%
Magnesium	24-2	3527.73	3467.86	3512.00	3502.53	0.89	ppb
Manganese	55-2	1459.70	1418.00	1451.03	1442.91	1.53	ppb
Molybdenum	94-1	4.69	4.70	4.72	4.70	0.29	ppb
Molybdenum	95-1	0.55	0.54	0.57	0.56	2.26	ppb
Molybdenum	96-1	1.15	1.15	1.14	1.15	0.75	ppb
Molybdenum	97-1	0.57	0.53	0.55	0.55	3.82	ppb
Molybdenum	98-1	0.55	0.53	0.55	0.54	2.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.66	22.74	23.38	23.26	2.03	ppb
Phosphorus	31-2	466.24	453.06	455.97	458.43	1.51	ppb
Potassium	39-2	1542.26	1533.34	1531.83	1535.81	0.37	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	82-1	0.10	0.06	0.15	0.10	44.15	ppb
Selenium	77-2	2.37	3.71	3.82	3.30	24.56	ppb
Selenium	78-2	0.19	0.59	1.20	0.66	76.73	ppb
Silicon	28-1	502.53	495.15	502.38	500.02	0.84	ppb
Silver	107-1	0.16	0.15	0.15	0.15	3.44	ppb
Silver	109-1	0.15	0.16	0.16	0.15	2.11	ppb
Sodium	23-2	38.54	36.86	38.06	37.82	2.29	ppb
Strontium	86-1	16.47	16.81	16.41	16.57	1.31	ppb
Strontium	88-1	16.60	16.78	16.68	16.69	0.55	ppb
Sulfur	34-1	-1264.34	-1323.74	-1325.95	-1304.67		ppb
Terbium	159-1				112		%
Terbium	159-2				104		%
Thallium	203-1	0.13	0.12	0.12	0.13	5.97	ppb
Thallium	205-1	0.13	0.12	0.13	0.13	2.59	ppb
Tin	118-1	0.70	0.70	0.74	0.71	3.34	ppb
Titanium	47-1	221.86	220.73	221.75	221.45	0.28	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5B7	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 06:04:36	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.26	0.26	0.27	0.26	1.94	ppb
Vanadium	51-2	47.54	46.49	46.94	46.99	1.12	ppb
Yttrium	89-1				103		%
Yttrium	89-2				97		%
Zinc	66-2	99.11	98.15	99.07	98.78	0.55	ppb
Zirconium	90-1	2.34	2.41	2.39	2.38	1.48	ppb
Zirconium	91-1	2.36	2.34	2.44	2.38	2.19	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5B7D	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 06:07:43	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7030.66	7014.26	6878.26	6974.40	1.20	ppb
Antimony	121-1	0.83	0.82	0.85	0.84	1.99	ppb
Arsenic	75-2	46.40	47.13	46.22	46.58	1.03	ppb
Barium	135-1	171.25	167.70	171.53	170.16	1.26	ppb
Barium	137-1	172.15	170.36	172.18	171.56	0.61	ppb
Beryllium	9-1	0.32	0.34	0.37	0.34	6.76	ppb
Bismuth	209-1				111		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.99	1.04	1.06	1.03	3.48	ppb
Cadmium	106-1	-1.18	-1.87	-1.54	-1.53		ppb
Cadmium	111-1	0.98	0.89	0.90	0.93	5.21	ppb
Calcium	43-1	2233.55	2222.78	2261.36	2239.23	0.89	ppb
Calcium	44-1	2056.64	2088.06	2095.83	2080.17	1.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	23.07	23.11	22.63	22.94	1.17	ppb
Cobalt	59-2	14.54	14.54	14.30	14.46	0.94	ppb
Copper	63-2	113.80	114.62	111.52	113.31	1.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				97		%
Iron	56-2	26188.37	26466.74	25853.85	26169.66	1.17	ppb
Iron	57-2	26177.19	26186.10	25543.87	25969.06	1.42	ppb
Iron	54-2	26485.76	26457.14	25838.31	26260.40	1.39	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5B7D	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 06:07:43	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	45.63	45.61	45.59	45.61	0.04	ppb
Lead	207-1	46.44	45.57	46.09	46.03	0.95	ppb
Lead	208-1	45.94	45.08	45.64	45.55	0.95	ppb
Lithium	6-1				83		%
Magnesium	24-2	3603.45	3551.27	3495.06	3549.92	1.53	ppb
Manganese	55-2	1429.32	1442.45	1412.49	1428.09	1.05	ppb
Molybdenum	94-1	4.71	4.70	4.70	4.71	0.15	ppb
Molybdenum	95-1	0.54	0.54	0.57	0.55	2.87	ppb
Molybdenum	96-1	1.15	1.14	1.13	1.14	1.20	ppb
Molybdenum	97-1	0.51	0.53	0.52	0.52	1.91	ppb
Molybdenum	98-1	0.54	0.54	0.53	0.54	1.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.43	23.47	23.00	23.30	1.12	ppb
Phosphorus	31-2	469.00	450.77	442.95	454.24	2.94	ppb
Potassium	39-2	1610.24	1596.37	1580.44	1595.68	0.93	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	82-1	0.19	0.31	0.00	0.17	93.54	ppb
Selenium	77-2	3.99	2.92	4.09	3.67	17.63	ppb
Selenium	78-2	0.26	0.64	0.76	0.55	46.58	ppb
Silicon	28-1	512.71	513.77	517.33	514.60	0.47	ppb
Silver	107-1	0.16	0.15	0.16	0.16	2.75	ppb
Silver	109-1	0.15	0.15	0.15	0.15	2.00	ppb
Sodium	23-2	37.32	36.83	36.29	36.81	1.39	ppb
Strontium	86-1	16.67	16.85	16.53	16.68	0.97	ppb
Strontium	88-1	16.98	16.93	16.84	16.92	0.40	ppb
Sulfur	34-1	-1292.20	-1299.68	-1295.43	-1295.77		ppb
Terbium	159-1				111		%
Terbium	159-2				103		%
Thallium	203-1	0.13	0.13	0.13	0.13	2.01	ppb
Thallium	205-1	0.13	0.13	0.13	0.13	2.12	ppb
Tin	118-1	0.73	0.70	0.71	0.71	2.08	ppb
Titanium	47-1	224.90	229.32	229.39	227.87	1.13	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5B7D	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 06:07:43	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.27	0.27	0.26	0.27	1.83	ppb
Vanadium	51-2	48.41	48.40	47.39	48.07	1.22	ppb
Yttrium	89-1				102		%
Yttrium	89-2				96		%
Zinc	66-2	102.30	101.24	99.16	100.90	1.58	ppb
Zirconium	90-1	2.38	2.43	2.39	2.40	1.01	ppb
Zirconium	91-1	2.43	2.41	2.44	2.43	0.63	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-05LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE5B7L	Dilution Factor :	20
Date & Time Acquired :	2024-11-11 06:10:53	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1370.15	1355.17	1354.05	1359.79	0.66	ppb
Antimony	121-1	0.15	0.17	0.15	0.16	4.27	ppb
Arsenic	75-2	8.81	8.70	8.92	8.81	1.24	ppb
Barium	135-1	33.40	33.42	33.63	33.48	0.38	ppb
Barium	137-1	33.47	33.84	33.76	33.69	0.58	ppb
Beryllium	9-1	0.05	0.06	0.05	0.05	9.76	ppb
Bismuth	209-1				109		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.25	0.16	0.17	0.19	25.52	ppb
Cadmium	106-1	-2.05	-2.07	-2.41	-2.18		ppb
Cadmium	111-1	0.17	0.15	0.15	0.16	8.22	ppb
Calcium	43-1	444.31	433.49	435.15	437.65	1.33	ppb
Calcium	44-1	422.13	412.92	418.71	417.92	1.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.41	4.28	4.32	4.34	1.56	ppb
Cobalt	59-2	2.84	2.84	2.88	2.85	0.81	ppb
Copper	63-2	22.12	22.20	22.12	22.15	0.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	5077.73	5033.37	5126.77	5079.29	0.92	ppb
Iron	57-2	5322.69	5280.77	5295.46	5299.64	0.40	ppb
Iron	54-2	5164.09	5159.48	5048.31	5123.96	1.28	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-05LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE5B7L	Dilution Factor :	20
Date & Time Acquired :	2024-11-11 06:10:53	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	8.88	8.78	8.86	8.84	0.65	ppb
Lead	207-1	9.01	8.82	9.04	8.95	1.33	ppb
Lead	208-1	8.87	8.76	8.93	8.85	0.98	ppb
Lithium	6-1				83		%
Magnesium	24-2	689.45	683.16	676.29	682.97	0.96	ppb
Manganese	55-2	287.97	287.77	288.68	288.14	0.17	ppb
Molybdenum	94-1	0.91	0.94	0.91	0.92	1.63	ppb
Molybdenum	95-1	0.11	0.11	0.11	0.11	0.35	ppb
Molybdenum	96-1	0.23	0.23	0.22	0.22	3.66	ppb
Molybdenum	97-1	0.11	0.11	0.10	0.10	4.50	ppb
Molybdenum	98-1	0.11	0.11	0.10	0.10	5.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.76	4.62	4.70	4.69	1.47	ppb
Phosphorus	31-2	76.40	78.44	80.13	78.32	2.38	ppb
Potassium	39-2	325.58	323.73	326.93	325.41	0.49	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				92		%
Scandium	45-2				91		%
Selenium	82-1	-0.04	-0.01	0.02	-0.01		ppb
Selenium	77-2	0.79	0.62	0.46	0.62	26.39	ppb
Selenium	78-2	0.27	0.99	0.11	0.46	101.46	ppb
Silicon	28-1	96.38	94.28	92.13	94.26	2.25	ppb
Silver	107-1	0.02	0.03	0.03	0.03	8.24	ppb
Silver	109-1	0.03	0.03	0.03	0.03	0.94	ppb
Sodium	23-2	11.96	12.54	11.74	12.08	3.40	ppb
Strontium	86-1	3.22	3.31	3.28	3.27	1.37	ppb
Strontium	88-1	3.34	3.32	3.29	3.32	0.76	ppb
Sulfur	34-1	-1270.46	-1295.29	-1315.01	-1293.59		ppb
Terbium	159-1				109		%
Terbium	159-2				102		%
Thallium	203-1	0.03	0.03	0.03	0.03	2.90	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	6.42	ppb
Tin	118-1	0.13	0.14	0.12	0.13	5.42	ppb
Titanium	47-1	44.54	43.73	43.78	44.01	1.03	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-05LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE5B7L	Dilution Factor :	20
Date & Time Acquired :	2024-11-11 06:10:53	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.05	0.05	0.05	0.05	2.31	ppb
Vanadium	51-2	9.31	9.33	9.18	9.27	0.85	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%
Zinc	66-2	20.03	19.70	19.90	19.88	0.84	ppb
Zirconium	90-1	0.45	0.45	0.47	0.46	2.35	ppb
Zirconium	91-1	0.47	0.44	0.48	0.46	3.75	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV015	Instrumnet Name :	P7
Client Sample ID :	CCV015	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 06:14:04	DataFile Name :	138CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50932.60	50792.50	50699.83	50808.31	0.23	ppb
Antimony	121-1	471.25	478.81	481.27	477.11	1.09	ppb
Arsenic	75-2	521.24	520.03	519.57	520.28	0.17	ppb
Barium	135-1	2358.05	2364.23	2411.11	2377.80	1.22	ppb
Barium	137-1	2323.74	2413.70	2409.30	2382.25	2.13	ppb
Beryllium	9-1	459.04	469.61	493.42	474.02	3.71	ppb
Bismuth	209-1				102		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	475.39	483.75	493.07	484.07	1.83	ppb
Cadmium	106-1	472.70	485.85	485.81	481.45	1.57	ppb
Cadmium	111-1	478.86	490.69	492.09	487.21	1.49	ppb
Calcium	43-1	206602.69	215610.58	218582.05	213598.44	2.92	ppb
Calcium	44-1	217276.64	226839.50	230895.27	225003.80	3.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	506.93	503.78	509.24	506.65	0.54	ppb
Cobalt	59-2	544.24	537.35	545.80	542.46	0.83	ppb
Copper	63-2	5255.97	5212.76	5266.60	5245.11	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	129192.49	128106.83	128261.40	128520.24	0.46	ppb
Iron	57-2	129833.09	129543.71	131094.34	130157.04	0.63	ppb
Iron	54-2	128608.92	128723.85	129240.32	128857.70	0.26	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV015	Instrumnet Name :	P7
Client Sample ID :	CCV015	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 06:14:04	DataFile Name :	138CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2436.15	2498.10	2513.82	2482.69	1.65	ppb
Lead	207-1	2445.35	2493.49	2501.37	2480.07	1.22	ppb
Lead	208-1	2433.35	2484.37	2507.42	2475.05	1.53	ppb
Lithium	6-1				89		%
Magnesium	24-2	269355.13	271609.18	270205.27	270389.86	0.42	ppb
Manganese	55-2	5055.74	5043.51	5038.60	5045.95	0.17	ppb
Molybdenum	94-1	4772.30	5022.42	4951.61	4915.44	2.62	ppb
Molybdenum	95-1	4756.38	5046.55	4941.40	4914.78	2.99	ppb
Molybdenum	96-1	4793.94	5009.16	4929.21	4910.77	2.22	ppb
Molybdenum	97-1	4807.59	5018.94	4892.22	4906.25	2.17	ppb
Molybdenum	98-1	4799.28	5025.83	4941.41	4922.17	2.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	533.79	531.60	538.73	534.70	0.68	ppb
Phosphorus	31-2	9965.45	10036.63	9997.76	9999.95	0.36	ppb
Potassium	39-2	122608.84	123387.06	124210.67	123402.19	0.65	ppb
Rhodium	103-1				94		%
Rhodium	103-2				90		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	82-1	484.43	509.44	505.67	499.84	2.70	ppb
Selenium	77-2	500.76	501.02	493.21	498.33	0.89	ppb
Selenium	78-2	500.34	512.79	506.13	506.42	1.23	ppb
Silicon	28-1	152.53	162.21	165.89	160.21	4.31	ppb
Silver	107-1	479.08	479.52	486.94	481.84	0.92	ppb
Silver	109-1	467.36	482.60	484.08	478.01	1.94	ppb
Sodium	23-2	246881.68	251562.48	252728.76	250390.97	1.24	ppb
Strontium	86-1	509.91	538.17	531.70	526.59	2.81	ppb
Strontium	88-1	516.17	533.76	538.00	529.31	2.19	ppb
Sulfur	34-1	9170.62	9814.54	9963.95	9649.70	4.37	ppb
Terbium	159-1				110		%
Terbium	159-2				102		%
Thallium	203-1	483.80	496.58	491.07	490.48	1.31	ppb
Thallium	205-1	487.08	496.75	502.16	495.33	1.54	ppb
Tin	118-1	465.41	481.15	476.94	474.50	1.72	ppb
Titanium	47-1	4701.26	4888.92	4952.25	4847.48	2.69	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV015	Instrumnet Name :	P7
Client Sample ID :	CCV015	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 06:14:04	DataFile Name :	138CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	489.54	513.71	509.99	504.41	2.58	ppb
Vanadium	51-2	515.86	514.23	515.41	515.17	0.16	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%
Zinc	66-2	5163.42	5216.71	5220.56	5200.23	0.61	ppb
Zirconium	90-1	481.44	507.14	500.51	496.36	2.69	ppb
Zirconium	91-1	477.03	507.86	502.33	495.74	3.32	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB015	Instrumnet Name :	P7
Client Sample ID :	CCB015	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 06:16:47	DataFile Name :	139CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.13	0.13	0.11	0.12	9.49	ppb
Antimony	121-1	0.16	0.21	0.30	0.22	32.12	ppb
Arsenic	75-2	0.01	0.00	-0.01	0.00	355.40	ppb
Barium	135-1	0.12	0.07	0.04	0.08	50.51	ppb
Barium	137-1	0.12	0.06	0.03	0.07	67.02	ppb
Beryllium	9-1	0.03	0.01	0.02	0.02	44.90	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.04	0.01	0.04	0.03	56.12	ppb
Cadmium	106-1	-0.23	-1.55	-1.04	-0.94		ppb
Cadmium	111-1	0.03	0.00	0.01	0.01	107.11	ppb
Calcium	43-1	8.21	3.27	0.30	3.93	101.63	ppb
Calcium	44-1	0.35	-5.03	-8.25	-4.31		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	-0.01	-0.01	-0.01		ppb
Cobalt	59-2	0.01	0.00	0.01	0.00	46.47	ppb
Copper	63-2	0.07	0.07	0.07	0.07	5.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	0.72	0.48	0.33	0.51	38.47	ppb
Iron	57-2	-0.38	0.04	0.29	-0.02		ppb
Iron	54-2	0.29	-0.11	-0.01	0.05	400.66	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB015	Instrumnet Name :	P7
Client Sample ID :	CCB015	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 06:16:47	DataFile Name :	139CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.15	0.09	0.05	0.10	50.54	ppb
Lead	207-1	0.15	0.09	0.06	0.10	44.61	ppb
Lead	208-1	0.15	0.09	0.06	0.10	48.95	ppb
Lithium	6-1				93		%
Magnesium	24-2	4.06	3.25	2.91	3.40	17.35	ppb
Manganese	55-2	-0.10	-0.11	-0.10	-0.10		ppb
Molybdenum	94-1	0.39	0.31	0.32	0.34	12.80	ppb
Molybdenum	95-1	0.30	0.22	0.19	0.24	24.61	ppb
Molybdenum	96-1	0.30	0.22	0.21	0.24	21.00	ppb
Molybdenum	97-1	0.31	0.23	0.21	0.25	20.80	ppb
Molybdenum	98-1	0.30	0.22	0.19	0.24	25.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-17.22	-19.62	-18.20	-18.35		ppb
Potassium	39-2	9.55	10.04	9.56	9.71	2.87	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	-0.18	-0.06	0.00	-0.08		ppb
Selenium	77-2	-0.05	-0.05	-0.05	-0.05		ppb
Selenium	78-2	0.67	0.65	-0.70	0.21	374.44	ppb
Silicon	28-1	-7.19	-6.52	-7.26	-6.99		ppb
Silver	107-1	0.04	0.02	0.02	0.03	37.36	ppb
Silver	109-1	0.04	0.02	0.02	0.03	35.59	ppb
Sodium	23-2	8.35	8.01	7.28	7.88	6.91	ppb
Strontium	86-1	0.02	0.00	-0.01	0.00	359.99	ppb
Strontium	88-1	0.02	0.01	0.01	0.01	66.20	ppb
Sulfur	34-1	-548.69	-547.44	-570.57	-555.57		ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	0.09	0.07	0.06	0.08	16.38	ppb
Thallium	205-1	0.09	0.07	0.06	0.08	19.03	ppb
Tin	118-1	-0.01	0.01	-0.02	0.00		ppb
Titanium	47-1	0.26	0.13	0.07	0.15	65.09	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB015	Instrumnet Name :	P7
Client Sample ID :	CCB015	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 06:16:47	DataFile Name :	139CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.01	0.01	0.01	50.69	ppb
Vanadium	51-2	0.01	0.01	0.00	0.00	99.68	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	0.09	0.05	0.08	0.07	24.77	ppb
Zirconium	90-1	0.06	0.06	0.07	0.07	11.03	ppb
Zirconium	91-1	0.07	0.06	0.08	0.07	15.86	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-07DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5B7S	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 06:20:02	DataFile Name :	140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7112.24	6839.70	7047.28	6999.74	2.03	ppb
Antimony	121-1	13.95	14.50	14.54	14.33	2.32	ppb
Arsenic	75-2	49.89	48.28	50.35	49.51	2.20	ppb
Barium	135-1	436.20	452.51	448.57	445.76	1.91	ppb
Barium	137-1	432.75	448.88	451.34	444.32	2.27	ppb
Beryllium	9-1	6.92	7.13	7.11	7.05	1.61	ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	6.88	6.79	6.83	6.83	0.66	ppb
Cadmium	106-1	6.21	6.19	5.76	6.05	4.15	ppb
Cadmium	111-1	7.55	7.83	7.70	7.69	1.79	ppb
Calcium	43-1	2096.80	2191.96	2198.25	2162.34	2.63	ppb
Calcium	44-1	2012.09	2053.86	2087.39	2051.11	1.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51.39	51.06	50.86	51.10	0.52	ppb
Cobalt	59-2	87.79	86.68	87.71	87.39	0.71	ppb
Copper	63-2	143.88	140.37	144.09	142.78	1.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				102		%
Iron	56-2	25502.35	25553.08	25581.92	25545.79	0.16	ppb
Iron	57-2	25561.30	25495.81	25051.93	25369.68	1.09	ppb
Iron	54-2	25698.26	25634.17	25523.10	25618.51	0.35	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-07DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5B7S	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 06:20:02	DataFile Name :	140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	46.75	47.91	47.99	47.55	1.46	ppb
Lead	207-1	47.13	48.45	48.59	48.05	1.68	ppb
Lead	208-1	46.74	47.96	47.50	47.40	1.31	ppb
Lithium	6-1				91		%
Magnesium	24-2	3426.74	3367.46	3443.85	3412.68	1.17	ppb
Manganese	55-2	1494.32	1500.11	1490.90	1495.11	0.31	ppb
Molybdenum	94-1	4.67	4.90	4.99	4.85	3.41	ppb
Molybdenum	95-1	0.56	0.57	0.58	0.57	1.17	ppb
Molybdenum	96-1	1.14	1.18	1.21	1.17	3.05	ppb
Molybdenum	97-1	0.52	0.56	0.57	0.55	5.06	ppb
Molybdenum	98-1	0.56	0.56	0.56	0.56	0.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	96.38	95.95	96.98	96.44	0.54	ppb
Phosphorus	31-2	446.20	452.71	462.37	453.76	1.79	ppb
Potassium	39-2	1575.42	1560.65	1536.37	1557.48	1.27	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	15.94	15.69	15.33	15.65	1.93	ppb
Selenium	77-2	16.77	17.41	19.74	17.97	8.71	ppb
Selenium	78-2	17.89	14.65	16.86	16.46	10.06	ppb
Silicon	28-1	489.05	504.47	498.37	497.30	1.56	ppb
Silver	107-1	5.98	6.23	6.23	6.15	2.33	ppb
Silver	109-1	5.95	6.17	6.18	6.10	2.13	ppb
Sodium	23-2	42.49	41.13	43.85	42.49	3.21	ppb
Strontium	86-1	16.17	16.52	16.43	16.37	1.13	ppb
Strontium	88-1	16.22	16.88	16.67	16.59	2.01	ppb
Sulfur	34-1	-721.08	-720.31	-797.03	-746.14		ppb
Terbium	159-1				110		%
Terbium	159-2				104		%
Thallium	203-1	6.73	6.96	6.95	6.88	1.83	ppb
Thallium	205-1	6.70	6.83	6.92	6.82	1.59	ppb
Tin	118-1	0.71	0.72	0.75	0.73	3.02	ppb
Titanium	47-1	212.29	220.23	218.82	217.11	1.95	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-07DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5B7S	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 06:20:02	DataFile Name :	140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.26	0.27	0.27	0.26	1.54	ppb
Vanadium	51-2	118.42	117.28	116.75	117.49	0.73	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	167.73	168.01	171.56	169.10	1.26	ppb
Zirconium	90-1	2.40	2.51	2.55	2.49	3.06	ppb
Zirconium	91-1	2.49	2.53	2.57	2.53	1.55	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-05MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5B7SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 06:23:08	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8432.07	8059.88	8287.02	8259.66	2.27	ppb
Antimony	121-1	69.95	70.07	70.42	70.14	0.35	ppb
Arsenic	75-2	73.59	72.44	73.03	73.02	0.78	ppb
Barium	135-1	1576.02	1588.19	1605.06	1589.76	0.92	ppb
Barium	137-1	1563.77	1609.49	1609.70	1594.32	1.66	ppb
Beryllium	9-1	33.87	34.60	34.37	34.28	1.08	ppb
Bismuth	209-1				109		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	31.85	32.41	32.78	32.34	1.45	ppb
Cadmium	106-1	29.27	30.08	29.76	29.70	1.36	ppb
Cadmium	111-1	34.94	35.69	36.23	35.62	1.82	ppb
Calcium	43-1	2196.39	2221.56	2263.18	2227.04	1.51	ppb
Calcium	44-1	2138.98	2190.55	2167.99	2165.84	1.19	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	172.79	170.73	174.87	172.80	1.20	ppb
Cobalt	59-2	400.76	384.33	397.79	394.29	2.22	ppb
Copper	63-2	301.02	286.51	293.41	293.65	2.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	56-2	27144.51	26007.09	26872.33	26674.64	2.23	ppb
Iron	57-2	27393.93	26124.74	26439.43	26652.70	2.48	ppb
Iron	54-2	27178.43	26376.23	26812.57	26789.08	1.50	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-05MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5B7SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 06:23:08	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	60.25	60.28	60.41	60.32	0.14	ppb
Lead	207-1	60.15	60.12	60.62	60.30	0.46	ppb
Lead	208-1	59.09	59.70	59.29	59.36	0.52	ppb
Lithium	6-1				88		%
Magnesium	24-2	3532.78	3427.71	3546.70	3502.40	1.86	ppb
Manganese	55-2	1831.87	1782.06	1811.80	1808.58	1.39	ppb
Molybdenum	94-1	4.64	4.74	4.85	4.74	2.25	ppb
Molybdenum	95-1	0.57	0.59	0.58	0.58	2.13	ppb
Molybdenum	96-1	1.13	1.17	1.15	1.15	2.07	ppb
Molybdenum	97-1	0.52	0.54	0.56	0.54	3.84	ppb
Molybdenum	98-1	0.56	0.58	0.57	0.57	2.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	418.77	401.11	409.83	409.90	2.15	ppb
Phosphorus	31-2	505.86	451.84	457.26	471.65	6.31	ppb
Potassium	39-2	1613.74	1542.23	1588.80	1581.59	2.29	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	76.76	76.97	77.15	76.96	0.25	ppb
Selenium	77-2	76.83	77.98	75.91	76.91	1.34	ppb
Selenium	78-2	77.41	78.49	79.52	78.48	1.35	ppb
Silicon	28-1	505.39	502.29	508.86	505.51	0.65	ppb
Silver	107-1	30.03	30.97	30.98	30.66	1.77	ppb
Silver	109-1	30.07	30.45	30.85	30.46	1.29	ppb
Sodium	23-2	46.26	43.41	45.73	45.13	3.36	ppb
Strontium	86-1	16.85	16.82	16.71	16.79	0.43	ppb
Strontium	88-1	17.03	17.04	17.06	17.04	0.08	ppb
Sulfur	34-1	-936.40	-1005.92	-1030.78	-991.03		ppb
Terbium	159-1				110		%
Terbium	159-2				104		%
Thallium	203-1	35.14	35.34	35.26	35.25	0.29	ppb
Thallium	205-1	34.42	34.49	34.14	34.35	0.54	ppb
Tin	118-1	0.74	0.76	0.76	0.75	1.93	ppb
Titanium	47-1	222.13	223.35	227.66	224.38	1.29	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-05MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5B7SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 06:23:08	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.28	0.28	0.27	0.28	1.60	ppb
Vanadium	51-2	418.88	400.86	410.46	410.07	2.20	ppb
Yttrium	89-1				105		%
Yttrium	89-2				100		%
Zinc	66-2	495.71	478.03	491.74	488.49	1.90	ppb
Zirconium	90-1	2.39	2.44	2.43	2.42	1.09	ppb
Zirconium	91-1	2.45	2.53	2.47	2.48	1.68	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-08DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4P2	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 06:26:05	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12869.54	12402.78	12377.57	12549.96	2.21	ppb
Antimony	121-1	0.41	0.43	0.44	0.43	3.73	ppb
Arsenic	75-2	30.84	31.13	30.97	30.98	0.47	ppb
Barium	135-1	149.89	151.23	152.24	151.12	0.78	ppb
Barium	137-1	149.93	150.91	150.92	150.59	0.38	ppb
Beryllium	9-1	0.46	0.46	0.51	0.48	6.24	ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.66	0.66	0.57	0.63	8.60	ppb
Cadmium	106-1	-0.96	-1.64	-1.18	-1.26		ppb
Cadmium	111-1	0.47	0.50	0.49	0.49	2.96	ppb
Calcium	43-1	3373.94	3387.12	3390.51	3383.86	0.26	ppb
Calcium	44-1	3139.92	3150.47	3177.39	3155.93	0.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	27.71	26.91	27.06	27.23	1.54	ppb
Cobalt	59-2	16.27	15.88	15.97	16.04	1.27	ppb
Copper	63-2	59.69	57.12	58.20	58.34	2.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				99		%
Iron	56-2	28113.20	27020.88	26987.33	27373.80	2.34	ppb
Iron	57-2	28230.76	26744.88	27520.50	27498.71	2.70	ppb
Iron	54-2	27969.02	27186.23	27496.98	27550.74	1.43	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-08DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4P2	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 06:26:05	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	16.28	16.68	16.44	16.46	1.21	ppb
Lead	207-1	15.95	16.32	16.01	16.09	1.22	ppb
Lead	208-1	15.94	16.36	16.14	16.15	1.29	ppb
Lithium	6-1				87		%
Magnesium	24-2	6046.82	5943.45	6037.77	6009.35	0.95	ppb
Manganese	55-2	713.35	696.15	705.96	705.16	1.22	ppb
Molybdenum	94-1	6.99	6.91	7.00	6.97	0.72	ppb
Molybdenum	95-1	0.34	0.32	0.32	0.33	3.76	ppb
Molybdenum	96-1	1.22	1.23	1.21	1.22	0.87	ppb
Molybdenum	97-1	0.33	0.32	0.32	0.32	1.97	ppb
Molybdenum	98-1	0.32	0.33	0.34	0.33	2.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.27	28.38	28.95	28.87	1.57	ppb
Phosphorus	31-2	684.40	638.30	649.35	657.35	3.66	ppb
Potassium	39-2	3011.47	2960.25	2939.51	2970.41	1.25	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	0.45	0.11	0.26	0.27	62.71	ppb
Selenium	77-2	4.87	4.90	6.12	5.30	13.44	ppb
Selenium	78-2	1.29	1.63	1.19	1.37	16.91	ppb
Silicon	28-1	518.39	518.55	529.35	522.10	1.20	ppb
Silver	107-1	0.12	0.12	0.12	0.12	1.58	ppb
Silver	109-1	0.13	0.12	0.12	0.12	1.94	ppb
Sodium	23-2	69.36	67.53	81.01	72.63	10.07	ppb
Strontium	86-1	27.63	28.21	28.25	28.03	1.23	ppb
Strontium	88-1	28.08	27.77	28.31	28.06	0.96	ppb
Sulfur	34-1	-1094.93	-1133.84	-1201.00	-1143.26		ppb
Terbium	159-1				110		%
Terbium	159-2				104		%
Thallium	203-1	0.14	0.14	0.14	0.14	2.57	ppb
Thallium	205-1	0.14	0.14	0.14	0.14	2.33	ppb
Tin	118-1	0.76	0.79	0.81	0.79	2.98	ppb
Titanium	47-1	278.21	280.23	282.38	280.27	0.74	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-08DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4P2	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 06:26:05	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.38	0.38	0.37	0.37	1.61	ppb
Vanadium	51-2	50.10	48.38	49.28	49.25	1.75	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	79.11	76.83	77.44	77.79	1.51	ppb
Zirconium	90-1	3.74	3.83	3.82	3.80	1.35	ppb
Zirconium	91-1	3.76	3.87	3.79	3.81	1.50	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4P2D	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 06:29:14	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12405.06	12561.48	12479.13	12481.89	0.63	ppb
Antimony	121-1	0.37	0.39	0.39	0.39	2.73	ppb
Arsenic	75-2	31.67	30.96	30.80	31.14	1.48	ppb
Barium	135-1	143.43	149.91	149.94	147.76	2.54	ppb
Barium	137-1	143.96	148.20	149.84	147.33	2.06	ppb
Beryllium	9-1	0.42	0.45	0.46	0.44	5.11	ppb
Bismuth	209-1				111		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.58	0.68	0.76	0.67	13.26	ppb
Cadmium	106-1	-1.84	-1.30	-1.54	-1.56		ppb
Cadmium	111-1	0.45	0.48	0.46	0.46	3.27	ppb
Calcium	43-1	3210.39	3362.30	3367.21	3313.30	2.69	ppb
Calcium	44-1	2987.05	3114.66	3105.58	3069.10	2.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	27.04	26.82	27.31	27.06	0.91	ppb
Cobalt	59-2	15.88	15.86	15.97	15.91	0.36	ppb
Copper	63-2	58.60	58.00	58.30	58.30	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				100		%
Iron	56-2	27115.95	27063.97	27493.61	27224.51	0.86	ppb
Iron	57-2	27419.31	26731.19	27396.10	27182.20	1.44	ppb
Iron	54-2	27699.20	27479.50	27686.64	27621.78	0.45	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4P2D	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 06:29:14	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	15.75	16.19	16.24	16.06	1.69	ppb
Lead	207-1	15.50	15.82	16.09	15.80	1.87	ppb
Lead	208-1	15.55	15.91	16.05	15.84	1.61	ppb
Lithium	6-1				88		%
Magnesium	24-2	5949.24	5960.73	5953.34	5954.43	0.10	ppb
Manganese	55-2	696.41	695.82	694.06	695.43	0.18	ppb
Molybdenum	94-1	6.57	6.79	6.98	6.78	3.01	ppb
Molybdenum	95-1	0.32	0.34	0.32	0.33	3.39	ppb
Molybdenum	96-1	1.13	1.16	1.16	1.15	1.66	ppb
Molybdenum	97-1	0.32	0.32	0.33	0.32	1.60	ppb
Molybdenum	98-1	0.30	0.32	0.32	0.31	3.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.55	28.48	28.90	28.64	0.78	ppb
Phosphorus	31-2	645.41	647.56	673.78	655.58	2.41	ppb
Potassium	39-2	2934.40	2928.85	2996.00	2953.08	1.26	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	-0.04	0.23	0.18	0.12	113.77	ppb
Selenium	77-2	5.71	6.92	6.21	6.28	9.66	ppb
Selenium	78-2	1.45	1.87	1.39	1.57	16.60	ppb
Silicon	28-1	492.33	512.37	510.55	505.08	2.19	ppb
Silver	107-1	0.10	0.11	0.11	0.11	3.64	ppb
Silver	109-1	0.10	0.11	0.11	0.11	2.09	ppb
Sodium	23-2	65.79	66.24	67.07	66.37	0.98	ppb
Strontium	86-1	26.63	27.38	27.34	27.12	1.55	ppb
Strontium	88-1	26.49	28.08	27.87	27.48	3.13	ppb
Sulfur	34-1	-1329.88	-1329.96	-1356.41	-1338.75		ppb
Terbium	159-1				113		%
Terbium	159-2				105		%
Thallium	203-1	0.14	0.14	0.13	0.14	2.09	ppb
Thallium	205-1	0.13	0.14	0.14	0.13	3.82	ppb
Tin	118-1	0.67	0.71	0.72	0.70	3.78	ppb
Titanium	47-1	265.31	276.90	276.44	272.88	2.40	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4P2D	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 06:29:14	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.36	0.38	0.37	0.37	2.33	ppb
Vanadium	51-2	49.05	48.64	49.54	49.08	0.92	ppb
Yttrium	89-1				108		%
Yttrium	89-2				102		%
Zinc	66-2	77.04	76.96	77.16	77.06	0.13	ppb
Zirconium	90-1	3.57	3.69	3.72	3.66	2.12	ppb
Zirconium	91-1	3.62	3.67	3.75	3.68	1.77	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-08LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE4P2L	Dilution Factor :	20
Date & Time Acquired :	2024-11-11 06:32:22	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2495.89	2479.37	2422.01	2465.76	1.57	ppb
Antimony	121-1	0.07	0.08	0.10	0.08	13.00	ppb
Arsenic	75-2	6.22	6.13	6.22	6.19	0.81	ppb
Barium	135-1	29.46	27.56	31.17	29.40	6.14	ppb
Barium	137-1	29.13	27.63	31.45	29.40	6.53	ppb
Beryllium	9-1	0.07	0.10	0.11	0.09	22.21	ppb
Bismuth	209-1				111		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.14	0.14	0.16	0.15	7.91	ppb
Cadmium	106-1	-1.42	-2.17	-2.30	-1.96		ppb
Cadmium	111-1	0.09	0.07	0.09	0.08	10.70	ppb
Calcium	43-1	662.35	626.97	699.32	662.88	5.46	ppb
Calcium	44-1	644.47	596.68	677.03	639.39	6.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5.35	5.32	5.26	5.31	0.82	ppb
Cobalt	59-2	3.13	3.19	3.15	3.16	0.90	ppb
Copper	63-2	11.57	11.58	11.47	11.54	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				101		%
Iron	56-2	5414.45	5360.95	5261.76	5345.72	1.45	ppb
Iron	57-2	5627.57	5621.48	5567.41	5605.49	0.59	ppb
Iron	54-2	5460.27	5453.53	5437.85	5450.55	0.21	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-08LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE4P2L	Dilution Factor :	20
Date & Time Acquired :	2024-11-11 06:32:22	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3.19	3.02	3.39	3.20	5.89	ppb
Lead	207-1	3.20	2.91	3.37	3.16	7.37	ppb
Lead	208-1	3.17	2.95	3.35	3.16	6.21	ppb
Lithium	6-1				87		%
Magnesium	24-2	1164.97	1176.03	1160.64	1167.21	0.68	ppb
Manganese	55-2	139.63	139.64	138.07	139.11	0.65	ppb
Molybdenum	94-1	1.34	1.30	1.41	1.35	3.97	ppb
Molybdenum	95-1	0.06	0.06	0.07	0.06	5.49	ppb
Molybdenum	96-1	0.23	0.22	0.24	0.23	4.65	ppb
Molybdenum	97-1	0.07	0.06	0.06	0.07	8.51	ppb
Molybdenum	98-1	0.06	0.06	0.06	0.06	3.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.65	5.74	5.63	5.67	1.00	ppb
Phosphorus	31-2	112.22	110.85	114.55	112.54	1.66	ppb
Potassium	39-2	617.36	618.42	612.72	616.17	0.49	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	-0.38	-0.36	-0.23	-0.32		ppb
Selenium	77-2	1.47	1.23	0.83	1.17	27.56	ppb
Selenium	78-2	0.40	0.25	1.12	0.59	79.27	ppb
Silicon	28-1	97.73	88.35	105.59	97.22	8.88	ppb
Silver	107-1	0.02	0.02	0.02	0.02	15.39	ppb
Silver	109-1	0.02	0.02	0.03	0.02	18.22	ppb
Sodium	23-2	18.48	18.00	18.03	18.17	1.50	ppb
Strontium	86-1	5.36	5.17	5.85	5.46	6.42	ppb
Strontium	88-1	5.51	5.18	5.77	5.49	5.38	ppb
Sulfur	34-1	-1466.29	-1629.13	-1385.67	-1493.69		ppb
Terbium	159-1				112		%
Terbium	159-2				105		%
Thallium	203-1	0.04	0.03	0.04	0.03	15.69	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	8.39	ppb
Tin	118-1	0.13	0.12	0.15	0.13	12.98	ppb
Titanium	47-1	54.72	51.32	57.29	54.44	5.50	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-08LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE4P2L	Dilution Factor :	20
Date & Time Acquired :	2024-11-11 06:32:22	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.07	0.07	0.07	0.07	5.27	ppb
Vanadium	51-2	9.70	9.67	9.62	9.66	0.42	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	16.00	16.28	16.31	16.20	1.04	ppb
Zirconium	90-1	0.75	0.71	0.77	0.74	4.27	ppb
Zirconium	91-1	0.78	0.70	0.77	0.75	5.94	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-10DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4P2S	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 06:35:36	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12389.19	12278.81	12418.60	12362.20	0.60	ppb
Antimony	121-1	17.84	17.95	18.18	17.99	0.96	ppb
Arsenic	75-2	37.16	37.50	37.81	37.49	0.86	ppb
Barium	135-1	480.64	490.39	488.08	486.37	1.05	ppb
Barium	137-1	481.20	489.99	489.14	486.78	1.00	ppb
Beryllium	9-1	8.56	8.64	8.82	8.68	1.53	ppb
Bismuth	209-1				109		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.12	8.65	8.37	8.38	3.17	ppb
Cadmium	106-1	6.08	6.40	6.27	6.25	2.59	ppb
Cadmium	111-1	9.01	9.38	9.30	9.23	2.09	ppb
Calcium	43-1	3297.98	3307.58	3358.71	3321.43	0.98	ppb
Calcium	44-1	3065.79	3071.92	3144.81	3094.18	1.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	61.52	61.74	62.41	61.89	0.75	ppb
Cobalt	59-2	103.28	103.69	105.48	104.15	1.12	ppb
Copper	63-2	98.28	98.09	100.05	98.81	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				107		%
Indium	115-1				107		%
Indium	115-2				101		%
Iron	56-2	26574.20	26815.29	27043.15	26810.88	0.87	ppb
Iron	57-2	27002.26	26614.78	27142.07	26919.70	1.01	ppb
Iron	54-2	27202.00	27209.33	27155.19	27188.84	0.11	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-10DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4P2S	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 06:35:36	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	19.24	19.37	19.95	19.52	1.93	ppb
Lead	207-1	19.07	19.32	19.60	19.33	1.36	ppb
Lead	208-1	19.13	19.20	19.66	19.33	1.51	ppb
Lithium	6-1				89		%
Magnesium	24-2	5808.67	5845.25	5889.28	5847.73	0.69	ppb
Manganese	55-2	759.77	766.47	766.20	764.15	0.50	ppb
Molybdenum	94-1	6.44	6.50	6.53	6.49	0.69	ppb
Molybdenum	95-1	0.34	0.33	0.32	0.33	4.16	ppb
Molybdenum	96-1	1.14	1.13	1.17	1.15	1.87	ppb
Molybdenum	97-1	0.32	0.33	0.32	0.32	2.38	ppb
Molybdenum	98-1	0.32	0.31	0.33	0.32	2.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	115.69	116.52	118.26	116.82	1.12	ppb
Phosphorus	31-2	646.52	659.72	650.56	652.27	1.04	ppb
Potassium	39-2	2897.27	2907.61	2954.80	2919.89	1.05	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	82-1	11.63	11.80	12.08	11.84	1.94	ppb
Selenium	77-2	16.14	17.38	17.28	16.93	4.09	ppb
Selenium	78-2	13.64	12.15	12.59	12.80	6.01	ppb
Silicon	28-1	473.66	470.69	485.97	476.77	1.70	ppb
Silver	107-1	7.46	7.45	7.40	7.44	0.46	ppb
Silver	109-1	7.30	7.38	7.47	7.38	1.13	ppb
Sodium	23-2	59.37	60.52	61.41	60.43	1.69	ppb
Strontium	86-1	26.23	26.65	26.77	26.55	1.07	ppb
Strontium	88-1	26.87	26.85	27.50	27.07	1.38	ppb
Sulfur	34-1	-1313.39	-1390.65	-1411.53	-1371.85		ppb
Terbium	159-1				111		%
Terbium	159-2				104		%
Thallium	203-1	8.70	8.84	9.00	8.84	1.73	ppb
Thallium	205-1	8.65	8.70	8.86	8.73	1.27	ppb
Tin	118-1	0.72	0.72	0.72	0.72	0.43	ppb
Titanium	47-1	266.41	267.57	271.13	268.37	0.92	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-10DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4P2S	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 06:35:36	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.36	0.37	0.37	0.37	1.20	ppb
Vanadium	51-2	134.65	135.03	134.35	134.68	0.25	ppb
Yttrium	89-1				108		%
Yttrium	89-2				103		%
Zinc	66-2	160.26	162.12	164.95	162.44	1.45	ppb
Zirconium	90-1	3.44	3.50	3.52	3.49	1.18	ppb
Zirconium	91-1	3.47	3.59	3.50	3.52	1.77	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-08MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4P2SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 06:38:39	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14059.54	13924.47	13956.51	13980.17	0.50	ppb
Antimony	121-1	74.66	75.24	76.10	75.33	0.96	ppb
Arsenic	75-2	60.11	59.09	60.85	60.02	1.48	ppb
Barium	135-1	1610.63	1612.90	1619.07	1614.20	0.27	ppb
Barium	137-1	1621.11	1622.94	1619.17	1621.07	0.12	ppb
Beryllium	9-1	35.80	37.23	37.54	36.85	2.52	ppb
Bismuth	209-1				111		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	33.42	33.20	33.69	33.44	0.74	ppb
Cadmium	106-1	32.07	31.17	31.53	31.59	1.42	ppb
Cadmium	111-1	37.09	37.79	37.55	37.48	0.95	ppb
Calcium	43-1	3324.28	3390.23	3366.39	3360.30	0.99	ppb
Calcium	44-1	3170.51	3230.61	3203.44	3201.52	0.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	181.11	183.61	181.63	182.12	0.72	ppb
Cobalt	59-2	402.44	412.19	404.59	406.41	1.26	ppb
Copper	63-2	248.28	248.03	245.51	247.27	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				102		%
Iron	56-2	28309.35	28494.23	28639.81	28481.13	0.58	ppb
Iron	57-2	28544.17	28553.45	28442.00	28513.21	0.22	ppb
Iron	54-2	28868.06	28796.20	28655.25	28773.17	0.38	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-08MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4P2SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 06:38:39	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	31.05	31.61	31.39	31.35	0.90	ppb
Lead	207-1	30.12	30.98	30.85	30.65	1.51	ppb
Lead	208-1	30.57	31.14	30.97	30.90	0.94	ppb
Lithium	6-1				87		%
Magnesium	24-2	6080.71	5997.81	6081.44	6053.32	0.79	ppb
Manganese	55-2	1078.92	1087.37	1074.17	1080.15	0.62	ppb
Molybdenum	94-1	6.63	6.63	6.65	6.64	0.19	ppb
Molybdenum	95-1	0.34	0.34	0.34	0.34	0.35	ppb
Molybdenum	96-1	1.17	1.20	1.22	1.19	1.84	ppb
Molybdenum	97-1	0.32	0.36	0.35	0.34	6.51	ppb
Molybdenum	98-1	0.31	0.35	0.33	0.33	5.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	430.14	431.12	424.37	428.54	0.85	ppb
Phosphorus	31-2	652.85	655.80	652.51	653.72	0.28	ppb
Potassium	39-2	2967.93	2967.30	2971.84	2969.02	0.08	ppb
Rhodium	103-1				107		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	81.63	81.41	81.37	81.47	0.17	ppb
Selenium	77-2	84.15	83.46	84.10	83.90	0.46	ppb
Selenium	78-2	83.08	80.66	82.13	81.96	1.49	ppb
Silicon	28-1	476.25	485.41	484.01	481.89	1.02	ppb
Silver	107-1	31.61	32.03	31.55	31.73	0.81	ppb
Silver	109-1	31.76	31.85	31.78	31.80	0.16	ppb
Sodium	23-2	68.51	68.46	67.85	68.27	0.54	ppb
Strontium	86-1	27.32	27.26	27.29	27.29	0.10	ppb
Strontium	88-1	27.18	27.64	27.35	27.39	0.85	ppb
Sulfur	34-1	-1414.57	-1412.69	-1466.78	-1431.35		ppb
Terbium	159-1				112		%
Terbium	159-2				105		%
Thallium	203-1	36.58	37.25	37.55	37.13	1.33	ppb
Thallium	205-1	35.30	36.82	35.99	36.04	2.13	ppb
Tin	118-1	0.84	0.83	0.83	0.83	0.66	ppb
Titanium	47-1	271.05	276.08	274.10	273.75	0.93	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-08MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4P2SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 06:38:39	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.36	0.38	0.37	0.37	2.28	ppb
Vanadium	51-2	428.82	430.25	427.63	428.90	0.31	ppb
Yttrium	89-1				109		%
Yttrium	89-2				103		%
Zinc	66-2	463.86	465.63	466.57	465.35	0.30	ppb
Zirconium	90-1	3.57	3.57	3.57	3.57	0.13	ppb
Zirconium	91-1	3.57	3.60	3.63	3.60	0.93	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164624BL	Instrumnet Name :	P7
Client Sample ID :	PBS624	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 06:41:39	DataFile Name :	147CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.37	0.22	0.29	0.29	25.51	ppb
Antimony	121-1	0.01	0.01	0.02	0.01	30.38	ppb
Arsenic	75-2	-0.01	0.00	-0.01	-0.01		ppb
Barium	135-1	0.14	0.10	0.20	0.14	35.46	ppb
Barium	137-1	0.13	0.07	0.14	0.11	34.39	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1				113		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.04	0.01	-0.02	0.01	211.89	ppb
Cadmium	106-1	-1.89	-2.17	-2.81	-2.29		ppb
Cadmium	111-1	-0.02	-0.02	-0.02	-0.02		ppb
Calcium	43-1	-3.47	-3.79	-4.58	-3.95		ppb
Calcium	44-1	-15.67	-15.65	-15.95	-15.76		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.06	-0.06	-0.05	-0.06		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	160.29	ppb
Copper	63-2	-0.02	0.00	-0.01	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				107		%
Indium	115-1				113		%
Indium	115-2				105		%
Iron	56-2	-0.20	-0.28	-0.37	-0.28		ppb
Iron	57-2	-0.13	-1.07	-1.12	-0.77		ppb
Iron	54-2	-1.92	-1.41	-1.89	-1.74		ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164624BL	Instrumnet Name :	P7
Client Sample ID :	PBS624	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 06:41:39	DataFile Name :	147CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.02	0.01	0.01	0.02	36.16	ppb
Lead	207-1	0.02	0.02	0.02	0.02	11.63	ppb
Lead	208-1	0.02	0.01	0.02	0.02	21.03	ppb
Lithium	6-1				88		%
Magnesium	24-2	2.34	2.43	2.46	2.41	2.48	ppb
Manganese	55-2	-0.14	-0.12	-0.14	-0.13		ppb
Molybdenum	94-1	-0.03	-0.02	0.05	0.00		ppb
Molybdenum	95-1	0.00	0.00	0.09	0.03	192.92	ppb
Molybdenum	96-1	0.00	-0.01	0.12	0.04	207.30	ppb
Molybdenum	97-1	0.00	0.00	0.06	0.02	217.25	ppb
Molybdenum	98-1	0.00	0.00	0.07	0.02	214.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00		ppb
Phosphorus	31-2	-20.85	-21.71	-21.58	-21.38		ppb
Potassium	39-2	-0.63	0.84	0.96	0.39	226.37	ppb
Rhodium	103-1				110		%
Rhodium	103-2				106		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	82-1	0.01	-0.37	-0.25	-0.20		ppb
Selenium	77-2	0.02	-0.05	-0.05	-0.03		ppb
Selenium	78-2	0.26	0.40	0.80	0.48	57.95	ppb
Silicon	28-1	-8.41	-7.90	-7.15	-7.82		ppb
Silver	107-1	0.00	0.00	0.01	0.01	53.87	ppb
Silver	109-1	0.01	0.01	0.01	0.01	24.41	ppb
Sodium	23-2	3.06	2.91	3.09	3.02	3.22	ppb
Strontium	86-1	0.00	-0.02	-0.02	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1608.11	-1562.36	-1565.83	-1578.77		ppb
Terbium	159-1				115		%
Terbium	159-2				106		%
Thallium	203-1	0.03	0.02	0.03	0.03	9.72	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	4.88	ppb
Tin	118-1	-0.04	-0.04	-0.04	-0.04		ppb
Titanium	47-1	0.03	0.02	0.01	0.02	61.44	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164624BL	Instrumnet Name :	P7
Client Sample ID :	PBS624	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 06:41:39	DataFile Name :	147CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	13.37	ppb
Yttrium	89-1				110		%
Yttrium	89-2				104		%
Zinc	66-2	-0.07	-0.08	-0.06	-0.07		ppb
Zirconium	90-1	-0.02	-0.02	-0.02	-0.02		ppb
Zirconium	91-1	-0.02	-0.01	-0.01	-0.01		ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164624BS	Instrumnet Name :	P7
Client Sample ID :	LCS624	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 06:44:54	DataFile Name :	148LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43.54	43.95	43.04	43.51	1.05	ppb
Antimony	121-1	4.16	4.26	4.35	4.26	2.20	ppb
Arsenic	75-2	2.26	2.39	2.30	2.32	2.76	ppb
Barium	135-1	20.32	20.65	21.18	20.72	2.09	ppb
Barium	137-1	20.42	20.80	21.53	20.92	2.69	ppb
Beryllium	9-1	2.07	2.10	2.05	2.07	1.18	ppb
Bismuth	209-1				114		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.25	1.94	1.92	2.04	9.13	ppb
Cadmium	106-1	0.46	-0.45	0.03	0.01	3875.38	ppb
Cadmium	111-1	2.11	2.20	2.26	2.19	3.38	ppb
Calcium	43-1	912.40	922.37	945.22	926.66	1.82	ppb
Calcium	44-1	934.36	926.38	941.22	933.99	0.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.57	4.56	4.59	4.57	0.32	ppb
Cobalt	59-2	2.37	2.34	2.31	2.34	1.24	ppb
Copper	63-2	4.76	4.77	4.83	4.79	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				106		%
Indium	115-1				112		%
Indium	115-2				105		%
Iron	56-2	465.26	463.40	461.99	463.55	0.35	ppb
Iron	57-2	489.25	488.41	492.93	490.19	0.49	ppb
Iron	54-2	491.46	488.14	490.39	489.99	0.35	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164624BS	Instrumnet Name :	P7
Client Sample ID :	LCS624	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 06:44:54	DataFile Name :	148LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.11	2.13	2.18	2.14	1.78	ppb
Lead	207-1	2.12	2.15	2.16	2.14	0.77	ppb
Lead	208-1	2.12	2.14	2.18	2.15	1.49	ppb
Lithium	6-1				91		%
Magnesium	24-2	1161.45	1158.71	1150.12	1156.76	0.51	ppb
Manganese	55-2	2.16	2.13	2.08	2.12	1.99	ppb
Molybdenum	94-1	11.97	12.10	12.63	12.23	2.84	ppb
Molybdenum	95-1	9.98	10.18	10.43	10.20	2.19	ppb
Molybdenum	96-1	10.16	10.33	10.70	10.40	2.65	ppb
Molybdenum	97-1	10.15	10.13	10.52	10.27	2.14	ppb
Molybdenum	98-1	10.07	10.25	10.61	10.31	2.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.43	2.36	2.39	2.40	1.40	ppb
Phosphorus	31-2	-22.30	-20.89	-20.67	-21.29		ppb
Potassium	39-2	1097.89	1087.10	1082.26	1089.08	0.74	ppb
Rhodium	103-1				112		%
Rhodium	103-2				105		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	82-1	11.10	10.49	11.32	10.97	3.88	ppb
Selenium	77-2	10.94	11.88	10.78	11.20	5.29	ppb
Selenium	78-2	11.74	12.03	12.01	11.93	1.32	ppb
Silicon	28-1	-2.72	-2.19	-0.82	-1.91		ppb
Silver	107-1	2.11	2.17	2.27	2.18	3.65	ppb
Silver	109-1	2.09	2.16	2.22	2.16	2.94	ppb
Sodium	23-2	1088.85	1074.28	1070.06	1077.73	0.91	ppb
Strontium	86-1	2.01	2.04	2.11	2.05	2.65	ppb
Strontium	88-1	2.06	2.10	2.18	2.11	2.95	ppb
Sulfur	34-1	-1462.02	-1408.77	-1281.66	-1384.15		ppb
Terbium	159-1				115		%
Terbium	159-2				105		%
Thallium	203-1	2.10	2.07	2.12	2.10	1.05	ppb
Thallium	205-1	2.06	2.10	2.12	2.09	1.39	ppb
Tin	118-1	-0.02	-0.02	0.00	-0.01		ppb
Titanium	47-1	10.24	10.42	10.67	10.45	2.08	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164624BS	Instrumnet Name :	P7
Client Sample ID :	LCS624	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 06:44:54	DataFile Name :	148LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.98	1.99	2.03	2.00	1.27	ppb
Vanadium	51-2	11.32	11.03	11.14	11.16	1.34	ppb
Yttrium	89-1				111		%
Yttrium	89-2				102		%
Zinc	66-2	12.06	12.32	12.22	12.20	1.07	ppb
Zirconium	90-1	2.04	2.11	2.13	2.09	2.39	ppb
Zirconium	91-1	2.08	2.11	2.15	2.11	1.77	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164624BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD624	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 06:48:09	DataFile Name :	149LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.67	22.64	23.40	23.24	2.29	ppb
Antimony	121-1	2.17	2.16	2.26	2.20	2.60	ppb
Arsenic	75-2	1.23	1.21	1.27	1.23	2.71	ppb
Barium	135-1	10.46	10.83	10.70	10.67	1.77	ppb
Barium	137-1	10.63	10.59	10.96	10.72	1.90	ppb
Beryllium	9-1	0.98	0.97	1.11	1.02	7.61	ppb
Bismuth	209-1				115		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.11	1.06	1.32	1.16	11.97	ppb
Cadmium	106-1	-0.85	-0.42	-1.03	-0.77		ppb
Cadmium	111-1	1.16	1.16	1.21	1.18	2.33	ppb
Calcium	43-1	454.60	471.09	473.85	466.51	2.23	ppb
Calcium	44-1	471.67	473.06	492.02	478.92	2.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.30	2.33	2.27	2.30	1.32	ppb
Cobalt	59-2	1.20	1.19	1.20	1.20	0.33	ppb
Copper	63-2	2.55	2.54	2.58	2.55	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				107		%
Indium	115-1				114		%
Indium	115-2				104		%
Iron	56-2	241.50	239.01	240.78	240.43	0.53	ppb
Iron	57-2	250.71	253.96	254.71	253.13	0.84	ppb
Iron	54-2	251.47	251.89	251.16	251.51	0.15	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164624BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD624	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 06:48:09	DataFile Name :	149LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.07	1.05	1.13	1.08	3.47	ppb
Lead	207-1	1.05	1.07	1.14	1.09	4.24	ppb
Lead	208-1	1.06	1.06	1.13	1.08	3.72	ppb
Lithium	6-1				95		%
Magnesium	24-2	600.20	598.71	599.96	599.62	0.13	ppb
Manganese	55-2	1.04	1.05	1.06	1.05	1.03	ppb
Molybdenum	94-1	6.00	6.06	6.25	6.10	2.15	ppb
Molybdenum	95-1	5.06	5.10	5.24	5.14	1.82	ppb
Molybdenum	96-1	5.18	5.17	5.40	5.25	2.43	ppb
Molybdenum	97-1	5.11	5.16	5.34	5.20	2.24	ppb
Molybdenum	98-1	5.09	5.17	5.33	5.19	2.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.22	1.21	1.27	1.23	2.50	ppb
Phosphorus	31-2	-22.06	-20.83	-18.73	-20.54		ppb
Potassium	39-2	592.86	587.84	592.47	591.06	0.47	ppb
Rhodium	103-1				114		%
Rhodium	103-2				106		%
Scandium	45-1				108		%
Scandium	45-2				100		%
Selenium	82-1	5.43	5.44	5.43	5.43	0.07	ppb
Selenium	77-2	5.58	5.03	5.85	5.49	7.60	ppb
Selenium	78-2	5.72	5.88	5.97	5.86	2.13	ppb
Silicon	28-1	-5.24	-5.87	-4.68	-5.26		ppb
Silver	107-1	1.09	1.10	1.16	1.12	3.18	ppb
Silver	109-1	1.06	1.11	1.14	1.10	3.66	ppb
Sodium	23-2	541.05	542.92	545.78	543.25	0.44	ppb
Strontium	86-1	1.04	1.00	1.07	1.04	3.64	ppb
Strontium	88-1	1.05	1.07	1.09	1.07	2.05	ppb
Sulfur	34-1	-1290.80	-1264.82	-1192.72	-1249.45		ppb
Terbium	159-1				115		%
Terbium	159-2				105		%
Thallium	203-1	1.03	1.05	1.08	1.06	2.52	ppb
Thallium	205-1	1.03	1.04	1.09	1.05	3.27	ppb
Tin	118-1	-0.03	-0.02	-0.02	-0.03		ppb
Titanium	47-1	5.20	5.15	5.36	5.24	2.05	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164624BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD624	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 06:48:09	DataFile Name :	149LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.97	0.99	1.01	0.99	2.40	ppb
Vanadium	51-2	5.75	5.73	5.78	5.75	0.47	ppb
Yttrium	89-1				113		%
Yttrium	89-2				104		%
Zinc	66-2	7.54	7.61	7.56	7.57	0.48	ppb
Zirconium	90-1	1.02	1.02	1.07	1.04	2.75	ppb
Zirconium	91-1	1.04	0.99	1.06	1.03	3.62	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164625BL	Instrumnet Name :	P7
Client Sample ID :	PBS625	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 06:51:22	DataFile Name :	150CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.73	0.66	0.59	0.66	10.65	ppb
Antimony	121-1	0.00	0.01	0.00	0.00	30.39	ppb
Arsenic	75-2	-0.01	-0.01	0.00	-0.01		ppb
Barium	135-1	0.01	0.01	0.00	0.01	65.57	ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.00	-0.02	-0.01	-0.01		ppb
Bismuth	209-1				112		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	0.02	-0.01	0.00	1671.56	ppb
Cadmium	106-1	-1.46	-2.27	-2.25	-1.99		ppb
Cadmium	111-1	-0.01	-0.03	-0.02	-0.02		ppb
Calcium	43-1	-4.08	-4.22	-3.89	-4.06		ppb
Calcium	44-1	-15.04	-15.48	-15.02	-15.18		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.05	-0.05	-0.06	-0.06		ppb
Cobalt	59-2	-0.01	0.00	-0.01	0.00		ppb
Copper	63-2	-0.02	-0.04	-0.03	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				106		%
Indium	115-1				111		%
Indium	115-2				105		%
Iron	56-2	-0.71	-0.80	-0.70	-0.74		ppb
Iron	57-2	-0.90	-1.13	-0.90	-0.98		ppb
Iron	54-2	-2.09	-2.31	-2.16	-2.19		ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164625BL	Instrumnet Name :	P7
Client Sample ID :	PBS625	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 06:51:22	DataFile Name :	150CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.01	0.00	0.00	0.00	148.86	ppb
Lead	207-1	0.01	0.00	0.00	0.00	99.14	ppb
Lead	208-1	0.01	0.00	0.00	0.00	163.52	ppb
Lithium	6-1				91		%
Magnesium	24-2	1.46	1.70	1.61	1.59	7.57	ppb
Manganese	55-2	-0.12	-0.12	-0.13	-0.12		ppb
Molybdenum	94-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	98-1	-0.01	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	0.00	0.00	667.91	ppb
Phosphorus	31-2	-20.11	-21.30	-19.77	-20.39		ppb
Potassium	39-2	2.27	0.65	2.52	1.81	56.05	ppb
Rhodium	103-1				111		%
Rhodium	103-2				106		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	82-1	0.15	0.18	0.01	0.11	83.89	ppb
Selenium	77-2	0.02	-0.05	-0.05	-0.03		ppb
Selenium	78-2	0.43	-0.33	-0.26	-0.05		ppb
Silicon	28-1	-6.72	-7.00	-7.15	-6.95		ppb
Silver	107-1	0.00	0.00	0.00	0.00	192.57	ppb
Silver	109-1	0.00	0.00	0.00	0.00	31.07	ppb
Sodium	23-2	-1.27	-1.46	-0.87	-1.20		ppb
Strontium	86-1	-0.02	-0.01	-0.01	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1100.60	-1073.65	-1027.58	-1067.28		ppb
Terbium	159-1				112		%
Terbium	159-2				105		%
Thallium	203-1	0.02	0.02	0.02	0.02	17.78	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	6.51	ppb
Tin	118-1	-0.02	-0.03	-0.02	-0.02		ppb
Titanium	47-1	-0.01	-0.01	-0.01	-0.01		ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164625BL	Instrumnet Name :	P7
Client Sample ID :	PBS625	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 06:51:22	DataFile Name :	150CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	68.93	ppb
Yttrium	89-1				110		%
Yttrium	89-2				104		%
Zinc	66-2	-0.01	-0.02	-0.01	-0.02		ppb
Zirconium	90-1	-0.02	-0.02	-0.01	-0.02		ppb
Zirconium	91-1	-0.01	-0.01	-0.01	-0.01		ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164625BS	Instrumnet Name :	P7
Client Sample ID :	LCS625	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 06:54:39	DataFile Name :	151LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44.01	45.18	45.35	44.85	1.62	ppb
Antimony	121-1	4.50	4.48	4.46	4.48	0.36	ppb
Arsenic	75-2	2.24	2.39	2.27	2.30	3.54	ppb
Barium	135-1	21.80	21.66	21.96	21.81	0.69	ppb
Barium	137-1	22.17	21.81	21.89	21.96	0.85	ppb
Beryllium	9-1	2.03	2.30	2.10	2.15	6.48	ppb
Bismuth	209-1				110		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.29	2.27	2.21	2.26	1.89	ppb
Cadmium	106-1	0.77	0.86	0.70	0.78	10.17	ppb
Cadmium	111-1	2.42	2.34	2.33	2.36	1.97	ppb
Calcium	43-1	997.68	985.53	996.53	993.25	0.68	ppb
Calcium	44-1	992.93	989.42	977.89	986.74	0.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.52	4.66	4.60	4.59	1.52	ppb
Cobalt	59-2	2.35	2.39	2.40	2.38	1.14	ppb
Copper	63-2	4.83	4.91	4.88	4.87	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				104		%
Iron	56-2	462.94	474.82	468.02	468.59	1.27	ppb
Iron	57-2	487.45	496.03	498.13	493.87	1.15	ppb
Iron	54-2	487.78	493.91	497.65	493.11	1.01	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164625BS	Instrumnet Name :	P7
Client Sample ID :	LCS625	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 06:54:39	DataFile Name :	151LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.27	2.21	2.20	2.23	1.78	ppb
Lead	207-1	2.24	2.27	2.26	2.25	0.75	ppb
Lead	208-1	2.25	2.24	2.21	2.23	1.05	ppb
Lithium	6-1				93		%
Magnesium	24-2	1152.15	1174.26	1179.48	1168.63	1.24	ppb
Manganese	55-2	2.09	2.15	2.15	2.13	1.50	ppb
Molybdenum	94-1	12.75	12.89	12.91	12.85	0.69	ppb
Molybdenum	95-1	10.60	10.92	10.88	10.80	1.60	ppb
Molybdenum	96-1	10.90	11.06	11.06	11.01	0.83	ppb
Molybdenum	97-1	10.79	10.82	10.93	10.85	0.71	ppb
Molybdenum	98-1	11.00	11.07	10.86	10.98	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.41	2.38	2.45	2.41	1.47	ppb
Phosphorus	31-2	-22.76	-20.19	-20.63	-21.19		ppb
Potassium	39-2	1086.01	1127.83	1105.99	1106.61	1.89	ppb
Rhodium	103-1				108		%
Rhodium	103-2				105		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	12.42	11.49	11.96	11.96	3.90	ppb
Selenium	77-2	10.95	13.20	13.22	12.46	10.48	ppb
Selenium	78-2	10.82	12.01	12.75	11.86	8.20	ppb
Silicon	28-1	-0.06	-0.31	0.52	0.05	862.94	ppb
Silver	107-1	2.30	2.31	2.31	2.31	0.17	ppb
Silver	109-1	2.30	2.29	2.31	2.30	0.48	ppb
Sodium	23-2	1086.34	1104.06	1083.63	1091.34	1.02	ppb
Strontium	86-1	2.23	2.18	2.14	2.18	2.01	ppb
Strontium	88-1	2.22	2.24	2.21	2.22	0.56	ppb
Sulfur	34-1	-809.26	-757.31	-740.08	-768.88		ppb
Terbium	159-1				110		%
Terbium	159-2				104		%
Thallium	203-1	2.22	2.18	2.15	2.18	1.65	ppb
Thallium	205-1	2.20	2.17	2.15	2.17	1.23	ppb
Tin	118-1	-0.01	-0.02	-0.01	-0.02		ppb
Titanium	47-1	11.29	11.01	10.80	11.03	2.26	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164625BS	Instrumnet Name :	P7
Client Sample ID :	LCS625	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 06:54:39	DataFile Name :	151LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	2.07	2.09	2.05	2.07	0.94	ppb
Vanadium	51-2	11.08	11.34	11.35	11.26	1.35	ppb
Yttrium	89-1				107		%
Yttrium	89-2				103		%
Zinc	66-2	12.11	12.25	12.27	12.21	0.69	ppb
Zirconium	90-1	2.20	2.22	2.21	2.21	0.58	ppb
Zirconium	91-1	2.23	2.27	2.28	2.26	1.30	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164625BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD625	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 06:57:51	DataFile Name :	152LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.69	23.24	23.43	23.45	0.98	ppb
Antimony	121-1	2.15	2.22	2.26	2.21	2.63	ppb
Arsenic	75-2	1.20	1.14	1.23	1.19	3.47	ppb
Barium	135-1	10.54	10.87	10.86	10.76	1.74	ppb
Barium	137-1	10.46	10.86	11.05	10.79	2.78	ppb
Beryllium	9-1	0.96	1.09	1.20	1.08	11.25	ppb
Bismuth	209-1				111		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.00	1.12	1.22	1.12	9.89	ppb
Cadmium	106-1	0.01	0.03	-0.35	-0.10		ppb
Cadmium	111-1	1.11	1.19	1.19	1.16	4.15	ppb
Calcium	43-1	459.36	480.45	488.88	476.23	3.19	ppb
Calcium	44-1	481.15	499.77	499.32	493.41	2.15	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.30	2.30	2.30	2.30	0.03	ppb
Cobalt	59-2	1.21	1.18	1.21	1.20	1.68	ppb
Copper	63-2	2.41	2.39	2.49	2.43	2.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				105		%
Indium	115-1				110		%
Indium	115-2				104		%
Iron	56-2	235.90	231.02	235.06	234.00	1.12	ppb
Iron	57-2	248.95	249.82	254.90	251.22	1.28	ppb
Iron	54-2	250.34	244.86	252.52	249.24	1.58	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164625BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD625	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 06:57:51	DataFile Name :	152LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.07	1.14	1.12	1.11	3.26	ppb
Lead	207-1	1.10	1.12	1.15	1.12	1.89	ppb
Lead	208-1	1.08	1.12	1.11	1.10	1.94	ppb
Lithium	6-1				93		%
Magnesium	24-2	597.40	591.40	602.37	597.06	0.92	ppb
Manganese	55-2	1.00	1.05	1.03	1.03	2.38	ppb
Molybdenum	94-1	6.18	6.42	6.42	6.34	2.22	ppb
Molybdenum	95-1	5.15	5.36	5.51	5.34	3.46	ppb
Molybdenum	96-1	5.10	5.43	5.52	5.35	4.17	ppb
Molybdenum	97-1	5.12	5.35	5.41	5.29	2.86	ppb
Molybdenum	98-1	5.10	5.45	5.51	5.35	4.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.23	1.19	1.23	1.22	2.06	ppb
Phosphorus	31-2	-20.68	-20.18	-19.72	-20.19		ppb
Potassium	39-2	592.14	579.68	592.66	588.16	1.25	ppb
Rhodium	103-1				110		%
Rhodium	103-2				104		%
Scandium	45-1				105		%
Scandium	45-2				100		%
Selenium	82-1	5.39	6.02	6.03	5.81	6.27	ppb
Selenium	77-2	5.39	6.35	6.21	5.98	8.65	ppb
Selenium	78-2	5.94	6.03	5.89	5.96	1.18	ppb
Silicon	28-1	-4.58	-3.61	-3.19	-3.79		ppb
Silver	107-1	1.08	1.15	1.15	1.13	3.62	ppb
Silver	109-1	1.07	1.14	1.16	1.12	4.22	ppb
Sodium	23-2	537.40	532.16	542.82	537.46	0.99	ppb
Strontium	86-1	0.99	1.11	1.07	1.06	5.35	ppb
Strontium	88-1	1.05	1.09	1.12	1.08	3.14	ppb
Sulfur	34-1	-808.36	-709.45	-690.96	-736.26		ppb
Terbium	159-1				112		%
Terbium	159-2				104		%
Thallium	203-1	1.06	1.10	1.10	1.08	2.18	ppb
Thallium	205-1	1.06	1.07	1.08	1.07	0.54	ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	5.15	5.52	5.39	5.35	3.43	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164625BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD625	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 06:57:51	DataFile Name :	152LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.00	1.04	1.03	1.02	1.75	ppb
Vanadium	51-2	5.68	5.57	5.83	5.69	2.29	ppb
Yttrium	89-1				109		%
Yttrium	89-2				103		%
Zinc	66-2	6.69	6.33	6.73	6.58	3.32	ppb
Zirconium	90-1	1.03	1.10	1.11	1.08	4.04	ppb
Zirconium	91-1	1.03	1.13	1.14	1.10	5.69	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164798BL	Instrumnet Name :	P7
Client Sample ID :	PBW798	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:01:07	DataFile Name :	153CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.44	0.41	0.49	0.45	8.04	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	46.27	ppb
Arsenic	75-2	-0.01	0.00	-0.01	-0.01		ppb
Barium	135-1	0.01	0.00	-0.01	0.00	357.21	ppb
Barium	137-1	0.00	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1				112		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	0.00	0.01	0.01	153.17	ppb
Cadmium	106-1	-0.52	-1.63	-1.94	-1.36		ppb
Cadmium	111-1	-0.01	-0.02	-0.02	-0.02		ppb
Calcium	43-1	-0.57	-1.61	-2.63	-1.60		ppb
Calcium	44-1	-12.79	-13.65	-14.52	-13.65		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.06	-0.06	-0.06	-0.06		ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	-0.02	-0.03	-0.03	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				106		%
Indium	115-1				112		%
Indium	115-2				105		%
Iron	56-2	-0.74	-0.64	-0.70	-0.69		ppb
Iron	57-2	-1.46	-0.53	-0.89	-0.96		ppb
Iron	54-2	-2.13	-1.97	-1.69	-1.93		ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164798BL	Instrumnet Name :	P7
Client Sample ID :	PBW798	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:01:07	DataFile Name :	153CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	-0.01	0.00	-0.01		ppb
Lead	207-1	0.00	0.00	-0.01	0.00		ppb
Lead	208-1	0.00	0.00	0.00	0.00		ppb
Lithium	6-1				97		%
Magnesium	24-2	2.33	2.73	3.03	2.70	12.96	ppb
Manganese	55-2	-0.16	-0.16	-0.16	-0.16		ppb
Molybdenum	94-1	-0.03	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	98-1	-0.01	0.00	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	0.02	0.01	228.57	ppb
Phosphorus	31-2	-19.94	-20.19	-17.10	-19.07		ppb
Potassium	39-2	2.79	3.46	3.61	3.29	13.25	ppb
Rhodium	103-1				112		%
Rhodium	103-2				105		%
Scandium	45-1				107		%
Scandium	45-2				101		%
Selenium	82-1	-0.07	0.24	-0.38	-0.07		ppb
Selenium	77-2	0.02	0.02	0.02	0.02	2.53	ppb
Selenium	78-2	0.16	0.23	0.03	0.14	72.57	ppb
Silicon	28-1	-6.52	-7.18	-6.64	-6.78		ppb
Silver	107-1	0.00	0.00	0.00	0.00	49.82	ppb
Silver	109-1	0.00	0.00	0.00	0.00	87.53	ppb
Sodium	23-2	-3.07	-2.78	-2.72	-2.86		ppb
Strontium	86-1	-0.02	0.00	-0.02	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-700.32	-725.60	-763.43	-729.78		ppb
Terbium	159-1				114		%
Terbium	159-2				105		%
Thallium	203-1	0.02	0.02	0.02	0.02	3.78	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	3.77	ppb
Tin	118-1	-0.03	-0.03	-0.03	-0.03		ppb
Titanium	47-1	-0.01	-0.02	-0.01	-0.01		ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164798BL	Instrumnet Name :	P7
Client Sample ID :	PBW798	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:01:07	DataFile Name :	153CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	28.66	ppb
Yttrium	89-1				111		%
Yttrium	89-2				104		%
Zinc	66-2	0.07	0.01	0.03	0.03	86.67	ppb
Zirconium	90-1	-0.02	-0.02	-0.01	-0.02		ppb
Zirconium	91-1	-0.01	-0.01	-0.01	-0.01		ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164798BS	Instrumnet Name :	P7
Client Sample ID :	LCS798	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:04:21	DataFile Name :	154LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43.76	43.40	44.02	43.73	0.70	ppb
Antimony	121-1	4.47	4.54	4.52	4.51	0.78	ppb
Arsenic	75-2	2.33	2.45	2.22	2.34	4.89	ppb
Barium	135-1	21.95	21.85	21.83	21.88	0.30	ppb
Barium	137-1	21.94	22.02	22.20	22.05	0.61	ppb
Beryllium	9-1	2.09	2.09	2.12	2.10	0.84	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.19	2.28	2.07	2.18	4.73	ppb
Cadmium	106-1	1.77	1.66	1.35	1.59	13.71	ppb
Cadmium	111-1	2.34	2.42	2.41	2.39	1.76	ppb
Calcium	43-1	967.18	972.60	966.99	968.92	0.33	ppb
Calcium	44-1	974.68	974.29	952.08	967.02	1.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.62	4.47	4.65	4.58	2.12	ppb
Cobalt	59-2	2.44	2.29	2.38	2.37	3.27	ppb
Copper	63-2	4.96	4.69	4.77	4.80	2.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				103		%
Iron	56-2	480.99	449.95	460.04	463.66	3.41	ppb
Iron	57-2	504.21	488.45	489.88	494.18	1.76	ppb
Iron	54-2	502.09	485.96	486.82	491.62	1.85	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164798BS	Instrumnet Name :	P7
Client Sample ID :	LCS798	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:04:21	DataFile Name :	154LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.21	2.23	2.21	2.22	0.60	ppb
Lead	207-1	2.24	2.21	2.22	2.22	0.76	ppb
Lead	208-1	2.21	2.23	2.21	2.22	0.61	ppb
Lithium	6-1				94		%
Magnesium	24-2	1193.81	1155.94	1167.51	1172.42	1.66	ppb
Manganese	55-2	2.20	2.09	2.13	2.14	2.62	ppb
Molybdenum	94-1	12.76	12.86	12.79	12.81	0.41	ppb
Molybdenum	95-1	10.71	10.76	10.72	10.73	0.27	ppb
Molybdenum	96-1	10.93	10.91	10.96	10.94	0.23	ppb
Molybdenum	97-1	10.74	10.73	10.75	10.74	0.10	ppb
Molybdenum	98-1	10.77	10.86	10.79	10.81	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.44	2.36	2.40	2.40	1.71	ppb
Phosphorus	31-2	-20.42	-21.79	-20.07	-20.76		ppb
Potassium	39-2	1102.05	1103.57	1099.38	1101.67	0.19	ppb
Rhodium	103-1				107		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	82-1	11.62	11.45	11.52	11.53	0.74	ppb
Selenium	77-2	13.02	11.58	12.74	12.45	6.13	ppb
Selenium	78-2	10.91	12.91	12.51	12.11	8.74	ppb
Silicon	28-1	-0.44	1.01	0.02	0.20	376.42	ppb
Silver	107-1	2.29	2.32	2.32	2.31	0.69	ppb
Silver	109-1	2.27	2.31	2.31	2.30	1.12	ppb
Sodium	23-2	1110.94	1068.66	1080.67	1086.76	2.00	ppb
Strontium	86-1	2.16	2.16	2.18	2.17	0.36	ppb
Strontium	88-1	2.20	2.21	2.22	2.21	0.37	ppb
Sulfur	34-1	-566.64	-523.69	-501.77	-530.70		ppb
Terbium	159-1				109		%
Terbium	159-2				103		%
Thallium	203-1	2.19	2.17	2.16	2.17	0.69	ppb
Thallium	205-1	2.15	2.14	2.12	2.14	0.70	ppb
Tin	118-1	-0.01	-0.01	-0.02	-0.01		ppb
Titanium	47-1	10.83	10.82	10.65	10.76	0.95	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164798BS	Instrumnet Name :	P7
Client Sample ID :	LCS798	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:04:21	DataFile Name :	154LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	2.09	2.06	2.09	2.08	0.90	ppb
Vanadium	51-2	11.41	11.03	11.23	11.22	1.70	ppb
Yttrium	89-1				106		%
Yttrium	89-2				102		%
Zinc	66-2	12.31	11.92	11.92	12.05	1.88	ppb
Zirconium	90-1	2.19	2.19	2.16	2.18	1.00	ppb
Zirconium	91-1	2.15	2.24	2.22	2.20	2.15	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-04	Instrumnet Name :	P7
Client Sample ID :	MYE5D6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:07:36	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36207.29	36397.27	36318.38	36307.65	0.26	ppb
Antimony	121-1	1.56	1.66	1.62	1.61	3.15	ppb
Arsenic	75-2	100.67	100.72	101.94	101.11	0.71	ppb
Barium	135-1	679.53	712.13	721.92	704.53	3.15	ppb
Barium	137-1	678.11	706.50	712.95	699.18	2.65	ppb
Beryllium	9-1	1.89	2.00	2.06	1.98	4.31	ppb
Bismuth	209-1				111		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.53	3.84	3.88	3.75	5.16	ppb
Cadmium	106-1	4.57	3.96	3.68	4.07	11.08	ppb
Cadmium	111-1	3.36	3.51	3.54	3.47	2.73	ppb
Calcium	43-1	8240.48	8955.02	8840.80	8678.77	4.42	ppb
Calcium	44-1	7758.70	8325.71	8302.10	8128.84	3.95	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	92.17	91.47	91.74	91.79	0.38	ppb
Cobalt	59-2	61.88	61.89	62.51	62.09	0.59	ppb
Copper	63-2	436.21	436.72	447.34	440.09	1.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				103		%
Indium	115-1				108		%
Indium	115-2				98		%
Iron	56-2	108417.23	109039.77	109126.35	108861.12	0.36	ppb
Iron	57-2	107966.89	109782.79	109778.47	109176.05	0.96	ppb
Iron	54-2	111277.67	110228.86	110274.61	110593.71	0.54	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-04	Instrumnet Name :	P7
Client Sample ID :	MYE5D6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:07:36	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	110.80	120.50	120.39	117.23	4.75	ppb
Lead	207-1	111.40	117.59	121.09	116.69	4.20	ppb
Lead	208-1	110.37	118.76	119.95	116.36	4.49	ppb
Lithium	6-1				88		%
Magnesium	24-2	14376.73	14506.03	14473.24	14452.00	0.47	ppb
Manganese	55-2	4266.21	4287.76	4310.09	4288.02	0.51	ppb
Molybdenum	94-1	36.89	39.38	39.23	38.50	3.63	ppb
Molybdenum	95-1	1.09	1.20	1.16	1.15	4.86	ppb
Molybdenum	96-1	5.50	5.89	5.80	5.73	3.59	ppb
Molybdenum	97-1	1.03	1.13	1.12	1.10	4.90	ppb
Molybdenum	98-1	1.05	1.11	1.09	1.08	2.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	112.23	112.01	112.65	112.30	0.29	ppb
Phosphorus	31-2	2257.50	2258.64	2248.35	2254.83	0.25	ppb
Potassium	39-2	7812.71	7743.37	7849.98	7802.02	0.69	ppb
Rhodium	103-1				105		%
Rhodium	103-2				100		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	82-1	0.78	0.85	0.42	0.68	33.92	ppb
Selenium	77-2	21.64	21.76	20.94	21.45	2.06	ppb
Selenium	78-2	4.94	4.95	5.06	4.98	1.34	ppb
Silicon	28-1	1679.82	1865.88	1826.27	1790.66	5.47	ppb
Silver	107-1	0.99	1.04	1.02	1.01	2.41	ppb
Silver	109-1	0.99	1.03	1.00	1.00	2.05	ppb
Sodium	23-2	103.18	104.76	105.94	104.62	1.32	ppb
Strontium	86-1	92.02	99.06	99.24	96.77	4.25	ppb
Strontium	88-1	92.99	98.82	98.58	96.80	3.41	ppb
Sulfur	34-1	-990.29	-1040.93	-1171.12	-1067.45		ppb
Terbium	159-1				111		%
Terbium	159-2				102		%
Thallium	203-1	0.51	0.56	0.58	0.55	5.95	ppb
Thallium	205-1	0.54	0.56	0.55	0.55	1.19	ppb
Tin	118-1	2.87	3.03	3.02	2.97	3.07	ppb
Titanium	47-1	1157.36	1237.23	1226.37	1206.99	3.59	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-04	Instrumnet Name :	P7
Client Sample ID :	MYE5D6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:07:36	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.30	1.38	1.43	1.37	4.92	ppb
Vanadium	51-2	196.69	199.51	202.71	199.63	1.51	ppb
Yttrium	89-1				113		%
Yttrium	89-2				105		%
Zinc	66-2	286.13	286.66	289.88	287.56	0.71	ppb
Zirconium	90-1	20.21	21.76	21.69	21.22	4.12	ppb
Zirconium	91-1	20.30	21.93	22.02	21.42	4.52	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-05	Instrumnet Name :	P7
Client Sample ID :	MYE5D6D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:10:35	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37133.67	36954.56	37143.35	37077.20	0.29	ppb
Antimony	121-1	1.53	1.53	1.51	1.53	0.66	ppb
Arsenic	75-2	101.64	101.52	102.00	101.72	0.24	ppb
Barium	135-1	689.32	684.21	675.07	682.86	1.06	ppb
Barium	137-1	687.35	686.87	671.84	682.02	1.29	ppb
Beryllium	9-1	2.26	2.23	2.05	2.18	5.29	ppb
Bismuth	209-1				112		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.96	4.20	3.81	3.99	4.96	ppb
Cadmium	106-1	3.10	2.80	2.19	2.70	17.07	ppb
Cadmium	111-1	3.50	3.51	3.54	3.52	0.52	ppb
Calcium	43-1	9353.16	9006.52	9250.44	9203.38	1.93	ppb
Calcium	44-1	8626.98	8484.94	8664.58	8592.17	1.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	93.44	93.87	93.70	93.67	0.23	ppb
Cobalt	59-2	63.45	63.83	64.62	63.97	0.93	ppb
Copper	63-2	466.87	465.09	466.60	466.19	0.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				98		%
Iron	56-2	110783.73	111025.57	109911.73	110573.68	0.53	ppb
Iron	57-2	111127.59	111265.35	110894.84	111095.93	0.17	ppb
Iron	54-2	111657.94	110995.82	112705.70	111786.49	0.77	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-05	Instrumnet Name :	P7
Client Sample ID :	MYE5D6D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:10:35	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	123.68	120.55	121.90	122.04	1.29	ppb
Lead	207-1	127.39	121.41	126.08	124.96	2.51	ppb
Lead	208-1	125.55	121.72	124.10	123.79	1.56	ppb
Lithium	6-1				78		%
Magnesium	24-2	15041.06	15069.72	15020.14	15043.64	0.17	ppb
Manganese	55-2	4212.45	4217.33	4203.38	4211.05	0.17	ppb
Molybdenum	94-1	39.81	39.69	39.54	39.68	0.34	ppb
Molybdenum	95-1	1.18	1.17	1.13	1.16	2.12	ppb
Molybdenum	96-1	5.98	5.83	5.84	5.88	1.45	ppb
Molybdenum	97-1	1.13	1.08	1.09	1.10	2.66	ppb
Molybdenum	98-1	1.08	1.09	1.09	1.08	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	114.72	115.93	117.28	115.98	1.10	ppb
Phosphorus	31-2	2352.68	2323.03	2318.79	2331.50	0.79	ppb
Potassium	39-2	8045.58	8068.56	8069.68	8061.27	0.17	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	82-1	0.89	0.88	1.16	0.98	15.95	ppb
Selenium	77-2	21.31	20.88	22.25	21.48	3.26	ppb
Selenium	78-2	4.88	5.34	4.36	4.86	10.10	ppb
Silicon	28-1	1836.83	1788.23	1842.73	1822.60	1.64	ppb
Silver	107-1	1.08	1.05	1.06	1.06	1.19	ppb
Silver	109-1	1.07	1.05	1.04	1.05	1.38	ppb
Sodium	23-2	111.92	113.85	115.40	113.72	1.53	ppb
Strontium	86-1	101.75	101.33	101.49	101.52	0.21	ppb
Strontium	88-1	103.18	102.64	102.98	102.94	0.27	ppb
Sulfur	34-1	-1320.25	-1394.24	-1397.67	-1370.72		ppb
Terbium	159-1				113		%
Terbium	159-2				103		%
Thallium	203-1	0.56	0.53	0.54	0.54	2.09	ppb
Thallium	205-1	0.55	0.55	0.55	0.55	0.68	ppb
Tin	118-1	2.98	2.98	3.02	2.99	0.86	ppb
Titanium	47-1	1252.63	1236.29	1261.53	1250.15	1.02	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-05	Instrumnet Name :	P7
Client Sample ID :	MYE5D6D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:10:35	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.47	1.46	1.47	1.46	0.49	ppb
Vanadium	51-2	204.74	204.51	201.46	203.57	0.90	ppb
Yttrium	89-1				110		%
Yttrium	89-2				104		%
Zinc	66-2	297.04	300.27	304.48	300.60	1.24	ppb
Zirconium	90-1	21.96	21.78	21.76	21.83	0.51	ppb
Zirconium	91-1	22.05	22.12	21.87	22.01	0.57	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-04LX5	Instrumnet Name :	P7
Client Sample ID :	MYE5D6L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 07:13:36	DataFile Name :	157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7295.45	7339.77	7239.25	7291.49	0.69	ppb
Antimony	121-1	0.29	0.30	0.32	0.30	4.76	ppb
Arsenic	75-2	20.19	20.56	20.81	20.52	1.51	ppb
Barium	135-1	127.75	136.34	136.45	133.51	3.74	ppb
Barium	137-1	128.44	136.91	138.08	134.48	3.91	ppb
Beryllium	9-1	0.32	0.40	0.46	0.39	17.98	ppb
Bismuth	209-1				115		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.82	0.84	0.65	0.77	13.26	ppb
Cadmium	106-1	-1.63	-1.94	-2.17	-1.91		ppb
Cadmium	111-1	0.59	0.65	0.65	0.63	5.45	ppb
Calcium	43-1	1652.76	1745.11	1767.94	1721.94	3.54	ppb
Calcium	44-1	1534.24	1632.04	1648.48	1604.92	3.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	18.42	18.62	18.41	18.48	0.65	ppb
Cobalt	59-2	12.52	12.62	12.55	12.56	0.43	ppb
Copper	63-2	91.30	91.66	91.19	91.38	0.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				106		%
Indium	115-1				110		%
Indium	115-2				100		%
Iron	56-2	22019.82	21949.53	21722.73	21897.36	0.71	ppb
Iron	57-2	21877.84	22218.64	21709.09	21935.19	1.18	ppb
Iron	54-2	22097.89	22385.94	21907.24	22130.35	1.09	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-04LX5	Instrumnet Name :	P7
Client Sample ID :	MYE5D6L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 07:13:36	DataFile Name :	157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	22.50	23.39	23.62	23.17	2.55	ppb
Lead	207-1	22.72	23.37	24.02	23.37	2.78	ppb
Lead	208-1	22.39	23.30	23.61	23.10	2.75	ppb
Lithium	6-1				82		%
Magnesium	24-2	2946.05	3026.66	2906.16	2959.62	2.07	ppb
Manganese	55-2	852.23	859.95	844.95	852.37	0.88	ppb
Molybdenum	94-1	7.45	7.86	8.02	7.77	3.80	ppb
Molybdenum	95-1	0.22	0.23	0.22	0.22	2.52	ppb
Molybdenum	96-1	1.09	1.19	1.18	1.15	5.10	ppb
Molybdenum	97-1	0.23	0.23	0.22	0.23	2.74	ppb
Molybdenum	98-1	0.21	0.22	0.22	0.22	4.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.19	23.11	22.97	23.09	0.50	ppb
Phosphorus	31-2	441.28	446.38	435.70	441.12	1.21	ppb
Potassium	39-2	1559.43	1549.19	1542.15	1550.26	0.56	ppb
Rhodium	103-1				107		%
Rhodium	103-2				102		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	-0.09	0.10	0.02	0.01	928.80	ppb
Selenium	77-2	3.44	4.12	4.23	3.93	10.95	ppb
Selenium	78-2	0.80	0.53	0.70	0.68	20.28	ppb
Silicon	28-1	324.69	349.56	355.13	343.13	4.72	ppb
Silver	107-1	0.18	0.19	0.19	0.19	3.50	ppb
Silver	109-1	0.17	0.19	0.19	0.18	7.39	ppb
Sodium	23-2	25.42	25.94	24.69	25.35	2.48	ppb
Strontium	86-1	18.65	19.81	19.95	19.47	3.67	ppb
Strontium	88-1	18.89	19.63	19.93	19.49	2.74	ppb
Sulfur	34-1	-1644.46	-1592.21	-1596.01	-1610.89		ppb
Terbium	159-1				115		%
Terbium	159-2				104		%
Thallium	203-1	0.10	0.11	0.10	0.10	2.28	ppb
Thallium	205-1	0.10	0.10	0.10	0.10	2.83	ppb
Tin	118-1	0.48	0.51	0.51	0.50	3.79	ppb
Titanium	47-1	229.55	243.41	244.90	239.29	3.54	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-04LX5	Instrumnet Name :	P7
Client Sample ID :	MYE5D6L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 07:13:36	DataFile Name :	157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.25	0.27	0.27	0.26	3.06	ppb
Vanadium	51-2	39.30	39.34	38.78	39.14	0.80	ppb
Yttrium	89-1				108		%
Yttrium	89-2				101		%
Zinc	66-2	60.52	60.56	60.19	60.43	0.34	ppb
Zirconium	90-1	4.10	4.33	4.34	4.26	3.20	ppb
Zirconium	91-1	4.08	4.33	4.38	4.26	3.75	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-06	Instrumnet Name :	P7
Client Sample ID :	MYE5D6S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:16:43	DataFile Name :	158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37411.64	38640.63	37092.57	37714.95	2.17	ppb
Antimony	121-1	56.18	55.12	54.92	55.40	1.22	ppb
Arsenic	75-2	121.59	122.93	125.15	123.22	1.46	ppb
Barium	135-1	1799.16	1744.76	1763.29	1769.07	1.56	ppb
Barium	137-1	1791.30	1776.86	1763.00	1777.05	0.80	ppb
Beryllium	9-1	29.96	29.41	30.07	29.81	1.20	ppb
Bismuth	209-1				114		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	28.29	28.38	27.02	27.90	2.72	ppb
Cadmium	106-1	27.21	26.47	26.19	26.62	1.98	ppb
Cadmium	111-1	30.88	29.98	30.38	30.41	1.49	ppb
Calcium	43-1	9212.60	9171.72	9076.24	9153.52	0.76	ppb
Calcium	44-1	8676.61	8609.62	8510.21	8598.81	0.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	202.30	209.50	201.57	204.45	2.14	ppb
Cobalt	59-2	345.85	348.03	342.26	345.38	0.84	ppb
Copper	63-2	592.29	601.21	590.80	594.77	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				98		%
Iron	56-2	109274.06	112770.51	109571.49	110538.69	1.75	ppb
Iron	57-2	109778.45	113890.95	111051.79	111573.73	1.89	ppb
Iron	54-2	111665.86	113029.16	110968.79	111887.94	0.94	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-06	Instrumnet Name :	P7
Client Sample ID :	MYE5D6S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:16:43	DataFile Name :	158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	131.77	133.91	131.56	132.41	0.98	ppb
Lead	207-1	134.43	132.44	132.71	133.19	0.81	ppb
Lead	208-1	133.44	132.39	132.20	132.68	0.50	ppb
Lithium	6-1				80		%
Magnesium	24-2	14783.45	15062.61	14704.70	14850.25	1.27	ppb
Manganese	55-2	4504.39	4621.11	4481.73	4535.74	1.65	ppb
Molybdenum	94-1	40.36	39.93	39.59	39.96	0.97	ppb
Molybdenum	95-1	1.18	1.22	1.17	1.19	2.40	ppb
Molybdenum	96-1	5.91	5.97	5.92	5.94	0.52	ppb
Molybdenum	97-1	1.13	1.10	1.11	1.11	1.39	ppb
Molybdenum	98-1	1.13	1.15	1.11	1.13	1.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	407.63	405.55	403.38	405.52	0.52	ppb
Phosphorus	31-2	2279.86	2306.53	2260.09	2282.16	1.02	ppb
Potassium	39-2	7815.31	7895.36	7655.33	7788.67	1.57	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	82-1	60.63	60.42	61.34	60.80	0.79	ppb
Selenium	77-2	79.99	79.20	78.37	79.19	1.02	ppb
Selenium	78-2	64.45	61.88	64.29	63.54	2.27	ppb
Silicon	28-1	1882.30	1820.08	1817.55	1839.98	1.99	ppb
Silver	107-1	24.29	23.83	23.63	23.92	1.41	ppb
Silver	109-1	24.14	23.70	23.69	23.84	1.08	ppb
Sodium	23-2	113.19	116.58	114.83	114.87	1.48	ppb
Strontium	86-1	100.53	100.58	100.35	100.49	0.12	ppb
Strontium	88-1	101.09	100.85	100.39	100.78	0.35	ppb
Sulfur	34-1	-1321.60	-1331.11	-1358.97	-1337.23		ppb
Terbium	159-1				115		%
Terbium	159-2				106		%
Thallium	203-1	28.55	27.96	28.13	28.21	1.07	ppb
Thallium	205-1	27.96	27.67	27.61	27.74	0.68	ppb
Tin	118-1	4.36	4.29	4.23	4.29	1.58	ppb
Titanium	47-1	1269.91	1275.86	1235.69	1260.49	1.72	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-06	Instrumnet Name :	P7
Client Sample ID :	MYE5D6S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:16:43	DataFile Name :	158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.46	1.43	1.46	1.45	1.24	ppb
Vanadium	51-2	467.09	474.31	462.30	467.90	1.29	ppb
Yttrium	89-1				111		%
Yttrium	89-2				104		%
Zinc	66-2	582.89	589.96	577.81	583.55	1.05	ppb
Zirconium	90-1	21.91	21.99	21.61	21.84	0.91	ppb
Zirconium	91-1	21.86	22.21	21.96	22.01	0.81	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-04MS	Instrumnet Name :	P7
Client Sample ID :	MYE5D6SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:19:41	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41251.25	40507.54	40718.42	40825.74	0.94	ppb
Antimony	121-1	272.56	274.41	273.74	273.57	0.34	ppb
Arsenic	75-2	207.87	204.59	206.32	206.26	0.80	ppb
Barium	135-1	6187.40	6231.64	6219.58	6212.87	0.37	ppb
Barium	137-1	6252.54	6164.33	6196.20	6204.36	0.72	ppb
Beryllium	9-1	143.58	143.41	144.87	143.95	0.55	ppb
Bismuth	209-1				116		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	125.90	128.27	129.27	127.81	1.35	ppb
Cadmium	106-1	124.81	123.84	124.30	124.32	0.39	ppb
Cadmium	111-1	142.03	139.95	140.90	140.96	0.74	ppb
Calcium	43-1	8661.63	8553.33	8753.49	8656.15	1.16	ppb
Calcium	44-1	8593.83	8481.50	8519.44	8531.59	0.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	680.34	665.95	673.02	673.11	1.07	ppb
Cobalt	59-2	1542.52	1531.35	1548.27	1540.71	0.56	ppb
Copper	63-2	1155.21	1145.85	1153.28	1151.45	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				97		%
Iron	56-2	109208.13	109047.19	109774.05	109343.12	0.35	ppb
Iron	57-2	110290.44	109291.55	110037.13	109873.04	0.47	ppb
Iron	54-2	111471.77	110448.74	110541.34	110820.62	0.51	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-04MS	Instrumnet Name :	P7
Client Sample ID :	MYE5D6SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:19:41	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	175.57	173.28	174.80	174.55	0.67	ppb
Lead	207-1	175.77	175.37	174.99	175.38	0.22	ppb
Lead	208-1	174.98	172.86	174.81	174.21	0.68	ppb
Lithium	6-1				80		%
Magnesium	24-2	14577.13	14431.52	14406.28	14471.64	0.64	ppb
Manganese	55-2	5497.12	5450.91	5508.76	5485.60	0.56	ppb
Molybdenum	94-1	37.70	38.33	38.40	38.14	1.01	ppb
Molybdenum	95-1	1.19	1.18	1.17	1.18	1.16	ppb
Molybdenum	96-1	5.64	5.67	5.74	5.68	0.87	ppb
Molybdenum	97-1	1.08	1.09	1.11	1.10	1.39	ppb
Molybdenum	98-1	1.12	1.12	1.13	1.12	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1592.14	1592.60	1606.82	1597.18	0.52	ppb
Phosphorus	31-2	2219.15	2163.85	2218.71	2200.57	1.45	ppb
Potassium	39-2	7529.45	7385.77	7427.48	7447.57	0.99	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	303.94	304.41	306.61	304.99	0.47	ppb
Selenium	77-2	310.70	323.41	311.64	315.25	2.25	ppb
Selenium	78-2	300.63	302.96	303.93	302.51	0.56	ppb
Silicon	28-1	1734.18	1762.59	1758.94	1751.90	0.88	ppb
Silver	107-1	118.16	115.96	115.78	116.63	1.14	ppb
Silver	109-1	117.72	116.34	116.99	117.02	0.59	ppb
Sodium	23-2	114.81	110.10	112.68	112.53	2.10	ppb
Strontium	86-1	96.02	96.60	97.27	96.63	0.65	ppb
Strontium	88-1	95.83	95.54	96.22	95.86	0.36	ppb
Sulfur	34-1	-1355.21	-1371.84	-1343.30	-1356.78		ppb
Terbium	159-1				116		%
Terbium	159-2				106		%
Thallium	203-1	140.36	138.77	138.80	139.31	0.65	ppb
Thallium	205-1	140.41	137.85	138.77	139.01	0.93	ppb
Tin	118-1	2.99	2.97	3.02	2.99	0.87	ppb
Titanium	47-1	1192.91	1206.76	1222.31	1207.33	1.22	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-04MS	Instrumnet Name :	P7
Client Sample ID :	MYE5D6SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:19:41	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.37	1.39	1.37	1.38	0.98	ppb
Vanadium	51-2	1630.58	1600.69	1605.82	1612.36	0.99	ppb
Yttrium	89-1				110		%
Yttrium	89-2				102		%
Zinc	66-2	1766.41	1758.56	1741.31	1755.43	0.73	ppb
Zirconium	90-1	20.77	21.10	21.08	20.99	0.88	ppb
Zirconium	91-1	21.00	20.99	21.37	21.12	1.02	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5D6	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 07:22:30	DataFile Name :	160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9532.72	9707.30	9512.59	9584.20	1.12	ppb
Antimony	121-1	0.44	0.47	0.48	0.46	4.35	ppb
Arsenic	75-2	26.86	26.27	26.79	26.64	1.21	ppb
Barium	135-1	163.30	170.72	172.76	168.93	2.95	ppb
Barium	137-1	164.99	173.42	172.74	170.38	2.75	ppb
Beryllium	9-1	0.48	0.48	0.48	0.48	0.30	ppb
Bismuth	209-1				118		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.83	0.92	1.00	0.92	9.07	ppb
Cadmium	106-1	-1.16	-1.24	-1.33	-1.25		ppb
Cadmium	111-1	0.78	0.79	0.85	0.81	4.15	ppb
Calcium	43-1	2162.81	2218.02	2282.41	2221.08	2.69	ppb
Calcium	44-1	2044.75	2090.28	2135.93	2090.32	2.18	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	23.76	24.16	24.14	24.02	0.95	ppb
Cobalt	59-2	16.62	16.69	16.72	16.67	0.30	ppb
Copper	63-2	119.14	120.93	120.60	120.22	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				105		%
Indium	115-1				110		%
Indium	115-2				98		%
Iron	56-2	28698.62	28951.00	28633.18	28760.93	0.58	ppb
Iron	57-2	28557.48	29136.90	28855.84	28850.07	1.00	ppb
Iron	54-2	28649.87	29115.27	28921.18	28895.44	0.81	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5D6	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 07:22:30	DataFile Name :	160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	28.12	29.30	30.12	29.18	3.45	ppb
Lead	207-1	28.26	29.37	30.26	29.30	3.41	ppb
Lead	208-1	27.98	29.44	29.97	29.13	3.54	ppb
Lithium	6-1				87		%
Magnesium	24-2	3834.83	3918.89	3852.46	3868.73	1.15	ppb
Manganese	55-2	1096.37	1118.06	1126.62	1113.68	1.40	ppb
Molybdenum	94-1	9.42	9.85	10.08	9.78	3.45	ppb
Molybdenum	95-1	0.28	0.27	0.29	0.28	3.02	ppb
Molybdenum	96-1	1.37	1.47	1.48	1.44	4.10	ppb
Molybdenum	97-1	0.27	0.29	0.27	0.27	3.88	ppb
Molybdenum	98-1	0.25	0.26	0.27	0.26	3.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.58	30.30	30.27	30.38	0.56	ppb
Phosphorus	31-2	572.49	573.48	588.61	578.19	1.56	ppb
Potassium	39-2	1980.37	2046.17	2019.53	2015.36	1.64	ppb
Rhodium	103-1				107		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				94		%
Selenium	82-1	-0.14	0.07	-0.22	-0.10		ppb
Selenium	77-2	4.25	5.15	5.23	4.88	11.22	ppb
Selenium	78-2	1.37	1.22	0.52	1.04	43.72	ppb
Silicon	28-1	419.99	445.62	458.99	441.53	4.49	ppb
Silver	107-1	0.26	0.25	0.26	0.26	0.88	ppb
Silver	109-1	0.25	0.26	0.26	0.25	2.39	ppb
Sodium	23-2	35.29	35.77	35.58	35.55	0.68	ppb
Strontium	86-1	23.51	24.74	25.18	24.48	3.53	ppb
Strontium	88-1	24.04	24.81	25.13	24.66	2.27	ppb
Sulfur	34-1	-1489.83	-1510.96	-1443.24	-1481.34		ppb
Terbium	159-1				116		%
Terbium	159-2				104		%
Thallium	203-1	0.14	0.13	0.13	0.13	3.98	ppb
Thallium	205-1	0.14	0.14	0.14	0.14	1.58	ppb
Tin	118-1	0.64	0.67	0.69	0.67	3.64	ppb
Titanium	47-1	292.53	305.00	315.08	304.20	3.71	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5D6	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 07:22:30	DataFile Name :	160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.33	0.33	0.34	0.34	2.40	ppb
Vanadium	51-2	51.14	51.55	51.67	51.45	0.53	ppb
Yttrium	89-1				108		%
Yttrium	89-2				99		%
Zinc	66-2	82.43	83.37	83.10	82.97	0.58	ppb
Zirconium	90-1	5.15	5.40	5.54	5.37	3.77	ppb
Zirconium	91-1	5.23	5.45	5.56	5.41	3.06	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5D6D	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 07:25:38	DataFile Name :	161SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10047.01	9748.07	9874.21	9889.77	1.52	ppb
Antimony	121-1	0.41	0.39	0.41	0.41	2.53	ppb
Arsenic	75-2	27.72	26.90	27.36	27.33	1.50	ppb
Barium	135-1	174.05	169.63	169.36	171.01	1.54	ppb
Barium	137-1	172.97	168.45	170.99	170.80	1.33	ppb
Beryllium	9-1	0.54	0.52	0.54	0.53	2.04	ppb
Bismuth	209-1				111		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.02	0.85	0.80	0.89	12.91	ppb
Cadmium	106-1	-0.70	-1.51	-1.14	-1.12		ppb
Cadmium	111-1	0.88	0.85	0.86	0.86	2.04	ppb
Calcium	43-1	2389.03	2373.90	2358.54	2373.82	0.64	ppb
Calcium	44-1	2287.31	2207.79	2190.62	2228.58	2.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	24.30	23.94	24.08	24.11	0.75	ppb
Cobalt	59-2	16.99	16.66	16.80	16.81	0.97	ppb
Copper	63-2	123.61	120.68	123.09	122.46	1.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	56-2	28911.72	28574.33	28658.27	28714.77	0.61	ppb
Iron	57-2	29188.27	28616.88	28863.88	28889.68	0.99	ppb
Iron	54-2	29170.82	29069.92	28820.76	29020.50	0.62	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5D6D	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 07:25:38	DataFile Name :	161SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	32.34	31.27	31.31	31.64	1.92	ppb
Lead	207-1	32.42	31.22	31.46	31.70	2.01	ppb
Lead	208-1	32.26	31.00	31.18	31.48	2.18	ppb
Lithium	6-1				85		%
Magnesium	24-2	3955.04	3840.57	3889.69	3895.10	1.47	ppb
Manganese	55-2	1093.13	1088.75	1083.72	1088.53	0.43	ppb
Molybdenum	94-1	10.31	10.13	10.09	10.18	1.18	ppb
Molybdenum	95-1	0.30	0.29	0.27	0.28	4.37	ppb
Molybdenum	96-1	1.51	1.49	1.53	1.51	1.56	ppb
Molybdenum	97-1	0.26	0.28	0.31	0.29	8.92	ppb
Molybdenum	98-1	0.28	0.27	0.29	0.28	3.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.26	30.49	30.85	30.87	1.24	ppb
Phosphorus	31-2	608.41	606.32	598.30	604.34	0.88	ppb
Potassium	39-2	2079.92	2051.15	2050.79	2060.62	0.81	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	82-1	-0.02	0.31	-0.11	0.06	376.09	ppb
Selenium	77-2	6.64	5.71	5.78	6.04	8.53	ppb
Selenium	78-2	0.79	0.95	1.46	1.07	33.03	ppb
Silicon	28-1	484.42	470.01	473.61	476.02	1.58	ppb
Silver	107-1	0.28	0.27	0.26	0.27	3.17	ppb
Silver	109-1	0.27	0.26	0.26	0.27	1.55	ppb
Sodium	23-2	35.02	33.37	34.49	34.29	2.47	ppb
Strontium	86-1	26.63	26.26	26.17	26.35	0.93	ppb
Strontium	88-1	26.69	26.30	26.18	26.39	1.00	ppb
Sulfur	34-1	-1356.04	-1413.80	-1426.32	-1398.72		ppb
Terbium	159-1				112		%
Terbium	159-2				104		%
Thallium	203-1	0.15	0.14	0.14	0.14	3.68	ppb
Thallium	205-1	0.14	0.14	0.13	0.14	3.05	ppb
Tin	118-1	0.71	0.71	0.71	0.71	0.37	ppb
Titanium	47-1	325.82	322.62	320.37	322.94	0.85	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5D6D	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 07:25:38	DataFile Name :	161SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.37	0.36	0.36	0.36	2.17	ppb
Vanadium	51-2	52.81	51.59	51.74	52.05	1.28	ppb
Yttrium	89-1				104		%
Yttrium	89-2				98		%
Zinc	66-2	82.12	81.37	81.09	81.52	0.65	ppb
Zirconium	90-1	5.70	5.61	5.60	5.64	1.00	ppb
Zirconium	91-1	5.69	5.66	5.64	5.66	0.42	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-04LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE5D6L	Dilution Factor :	20
Date & Time Acquired :	2024-11-11 07:28:44	DataFile Name :	162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1847.90	1869.08	1862.70	1859.90	0.58	ppb
Antimony	121-1	0.08	0.08	0.09	0.08	7.81	ppb
Arsenic	75-2	5.26	5.12	5.38	5.25	2.45	ppb
Barium	135-1	30.63	33.15	34.33	32.70	5.78	ppb
Barium	137-1	31.09	33.47	34.28	32.95	5.04	ppb
Beryllium	9-1	0.06	0.11	0.10	0.09	24.88	ppb
Bismuth	209-1				114		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.16	0.14	0.15	0.15	4.38	ppb
Cadmium	106-1	-1.93	-2.33	-1.98	-2.08		ppb
Cadmium	111-1	0.13	0.14	0.15	0.14	5.56	ppb
Calcium	43-1	404.65	444.01	446.98	431.88	5.47	ppb
Calcium	44-1	375.54	417.69	430.32	407.85	7.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.73	4.73	4.75	4.74	0.22	ppb
Cobalt	59-2	3.22	3.23	3.19	3.21	0.73	ppb
Copper	63-2	23.31	23.18	23.40	23.30	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				104		%
Indium	115-1				111		%
Indium	115-2				99		%
Iron	56-2	5484.85	5535.29	5523.80	5514.65	0.48	ppb
Iron	57-2	5751.52	5726.34	5777.69	5751.85	0.45	ppb
Iron	54-2	5534.28	5618.62	5630.61	5594.50	0.94	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-04LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE5D6L	Dilution Factor :	20
Date & Time Acquired :	2024-11-11 07:28:44	DataFile Name :	162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	5.33	5.72	5.92	5.66	5.24	ppb
Lead	207-1	5.31	5.70	5.93	5.65	5.56	ppb
Lead	208-1	5.30	5.69	5.86	5.62	5.16	ppb
Lithium	6-1				88		%
Magnesium	24-2	736.89	729.72	730.18	732.26	0.55	ppb
Manganese	55-2	218.90	216.57	217.85	217.77	0.54	ppb
Molybdenum	94-1	1.77	1.91	1.95	1.88	5.05	ppb
Molybdenum	95-1	0.05	0.05	0.06	0.05	5.79	ppb
Molybdenum	96-1	0.26	0.30	0.27	0.28	6.72	ppb
Molybdenum	97-1	0.05	0.05	0.05	0.05	4.52	ppb
Molybdenum	98-1	0.04	0.05	0.06	0.05	19.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.14	5.86	5.99	6.00	2.36	ppb
Phosphorus	31-2	97.50	100.17	98.23	98.64	1.40	ppb
Potassium	39-2	409.34	408.56	411.99	409.96	0.44	ppb
Rhodium	103-1				108		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				94		%
Selenium	82-1	-0.19	-0.46	-0.41	-0.35		ppb
Selenium	77-2	1.12	1.03	1.03	1.06	5.10	ppb
Selenium	78-2	0.37	0.08	-0.02	0.15	139.58	ppb
Silicon	28-1	70.99	80.25	84.07	78.44	8.58	ppb
Silver	107-1	0.04	0.05	0.04	0.04	5.21	ppb
Silver	109-1	0.04	0.04	0.04	0.04	1.92	ppb
Sodium	23-2	8.86	9.52	9.11	9.16	3.59	ppb
Strontium	86-1	4.36	4.87	4.91	4.71	6.59	ppb
Strontium	88-1	4.48	4.91	5.00	4.80	5.76	ppb
Sulfur	34-1	-1638.31	-1498.67	-1462.67	-1533.21		ppb
Terbium	159-1				115		%
Terbium	159-2				103		%
Thallium	203-1	0.03	0.03	0.03	0.03	1.79	ppb
Thallium	205-1	0.03	0.03	0.04	0.03	5.52	ppb
Tin	118-1	0.07	0.08	0.08	0.08	10.59	ppb
Titanium	47-1	54.94	59.82	61.70	58.82	5.93	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-04LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE5D6L	Dilution Factor :	20
Date & Time Acquired :	2024-11-11 07:28:44	DataFile Name :	162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.06	0.07	0.06	0.06	4.55	ppb
Vanadium	51-2	9.82	9.91	9.88	9.87	0.48	ppb
Yttrium	89-1				108		%
Yttrium	89-2				97		%
Zinc	66-2	16.07	15.84	16.34	16.08	1.56	ppb
Zirconium	90-1	0.96	1.06	1.09	1.04	6.47	ppb
Zirconium	91-1	0.98	1.06	1.05	1.03	4.11	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5D6S	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 07:32:00	DataFile Name :	163SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9719.62	9743.59	9800.40	9754.54	0.43	ppb
Antimony	121-1	13.43	13.86	13.89	13.73	1.86	ppb
Arsenic	75-2	32.03	31.99	32.06	32.03	0.10	ppb
Barium	135-1	425.78	444.13	439.40	436.44	2.18	ppb
Barium	137-1	425.59	439.66	437.81	434.35	1.76	ppb
Beryllium	9-1	7.04	6.85	6.86	6.92	1.57	ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	6.50	7.20	6.93	6.88	5.13	ppb
Cadmium	106-1	5.10	4.48	4.15	4.58	10.54	ppb
Cadmium	111-1	7.23	7.56	7.43	7.40	2.25	ppb
Calcium	43-1	2229.48	2286.77	2332.93	2283.06	2.27	ppb
Calcium	44-1	2056.92	2156.04	2179.11	2130.69	3.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52.39	51.80	52.54	52.24	0.74	ppb
Cobalt	59-2	88.40	88.21	88.63	88.41	0.24	ppb
Copper	63-2	153.05	153.72	155.10	153.96	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				97		%
Iron	56-2	28231.95	28243.75	28618.65	28364.78	0.78	ppb
Iron	57-2	28429.22	28083.08	28561.80	28358.03	0.87	ppb
Iron	54-2	28247.83	28301.65	29003.30	28517.60	1.48	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5D6S	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 07:32:00	DataFile Name :	163SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	32.67	32.94	33.71	33.11	1.64	ppb
Lead	207-1	33.09	32.88	33.53	33.16	1.00	ppb
Lead	208-1	32.69	32.81	33.30	32.93	0.98	ppb
Lithium	6-1				88		%
Magnesium	24-2	3769.09	3772.40	3845.92	3795.80	1.14	ppb
Manganese	55-2	1155.04	1153.88	1167.43	1158.78	0.65	ppb
Molybdenum	94-1	9.86	9.93	10.04	9.94	0.90	ppb
Molybdenum	95-1	0.28	0.30	0.29	0.29	2.86	ppb
Molybdenum	96-1	1.44	1.50	1.49	1.48	2.40	ppb
Molybdenum	97-1	0.28	0.29	0.27	0.28	3.66	ppb
Molybdenum	98-1	0.28	0.29	0.28	0.28	2.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	103.82	103.05	104.11	103.66	0.53	ppb
Phosphorus	31-2	574.35	571.90	596.74	581.00	2.36	ppb
Potassium	39-2	1965.03	1990.03	2058.37	2004.48	2.41	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	82-1	15.52	15.04	14.98	15.18	1.94	ppb
Selenium	77-2	19.15	19.67	18.79	19.21	2.32	ppb
Selenium	78-2	15.90	17.96	15.93	16.60	7.12	ppb
Silicon	28-1	453.18	459.34	460.60	457.71	0.87	ppb
Silver	107-1	5.77	6.05	6.00	5.94	2.53	ppb
Silver	109-1	5.80	6.04	6.01	5.95	2.21	ppb
Sodium	23-2	28.53	28.99	29.83	29.12	2.26	ppb
Strontium	86-1	24.86	25.46	25.60	25.30	1.55	ppb
Strontium	88-1	25.37	25.40	25.62	25.46	0.54	ppb
Sulfur	34-1	-1437.88	-1479.16	-1469.98	-1462.34		ppb
Terbium	159-1				110		%
Terbium	159-2				103		%
Thallium	203-1	6.87	6.83	6.86	6.86	0.29	ppb
Thallium	205-1	6.66	6.76	6.87	6.77	1.54	ppb
Tin	118-1	1.03	1.03	1.01	1.02	0.84	ppb
Titanium	47-1	306.35	315.07	320.02	313.81	2.21	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5D6S	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 07:32:00	DataFile Name :	163SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.35	0.35	0.35	0.35	0.40	ppb
Vanadium	51-2	119.61	119.34	120.86	119.94	0.67	ppb
Yttrium	89-1				104		%
Yttrium	89-2				98		%
Zinc	66-2	150.32	149.54	152.46	150.77	1.00	ppb
Zirconium	90-1	5.41	5.48	5.51	5.47	0.94	ppb
Zirconium	91-1	5.47	5.56	5.54	5.52	0.80	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-04MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5D6SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 07:35:05	DataFile Name :	164SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10512.05	10783.88	10807.14	10701.03	1.53	ppb
Antimony	121-1	65.78	66.36	68.41	66.85	2.07	ppb
Arsenic	75-2	52.82	53.85	53.65	53.44	1.02	ppb
Barium	135-1	1447.20	1469.98	1497.05	1471.41	1.70	ppb
Barium	137-1	1475.30	1468.93	1500.37	1481.53	1.12	ppb
Beryllium	9-1	32.32	33.00	34.73	33.35	3.72	ppb
Bismuth	209-1				115		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	30.20	30.73	31.83	30.92	2.70	ppb
Cadmium	106-1	27.11	27.48	27.34	27.31	0.67	ppb
Cadmium	111-1	33.34	33.49	34.44	33.75	1.77	ppb
Calcium	43-1	2032.13	2084.29	2143.67	2086.70	2.67	ppb
Calcium	44-1	2018.46	2029.78	2066.45	2038.23	1.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	171.33	179.38	176.06	175.59	2.30	ppb
Cobalt	59-2	399.26	407.28	399.50	402.01	1.14	ppb
Copper	63-2	296.82	306.54	301.69	301.68	1.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				104		%
Indium	115-1				109		%
Indium	115-2				98		%
Iron	56-2	28146.51	29027.28	28488.34	28554.04	1.56	ppb
Iron	57-2	28321.61	28774.62	28186.00	28427.41	1.08	ppb
Iron	54-2	28464.78	29453.14	28847.02	28921.65	1.72	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-04MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5D6SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 07:35:05	DataFile Name :	164SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	40.67	41.85	42.12	41.55	1.85	ppb
Lead	207-1	40.49	41.99	42.28	41.59	2.31	ppb
Lead	208-1	40.54	41.67	42.10	41.44	1.95	ppb
Lithium	6-1				89		%
Magnesium	24-2	3672.74	3738.79	3725.30	3712.28	0.94	ppb
Manganese	55-2	1418.34	1468.79	1432.87	1440.00	1.80	ppb
Molybdenum	94-1	9.13	9.28	9.53	9.31	2.16	ppb
Molybdenum	95-1	0.28	0.27	0.29	0.28	4.02	ppb
Molybdenum	96-1	1.37	1.40	1.45	1.40	2.83	ppb
Molybdenum	97-1	0.25	0.26	0.26	0.26	1.23	ppb
Molybdenum	98-1	0.25	0.27	0.28	0.27	4.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	418.34	429.72	416.32	421.46	1.71	ppb
Phosphorus	31-2	547.94	561.65	557.62	555.74	1.27	ppb
Potassium	39-2	1961.80	1962.45	1980.11	1968.12	0.53	ppb
Rhodium	103-1				106		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				93		%
Selenium	82-1	72.82	74.87	75.41	74.37	1.84	ppb
Selenium	77-2	81.98	84.38	78.51	81.62	3.61	ppb
Selenium	78-2	78.12	78.33	77.72	78.06	0.40	ppb
Silicon	28-1	409.31	415.68	420.47	415.15	1.35	ppb
Silver	107-1	27.94	28.27	29.30	28.50	2.49	ppb
Silver	109-1	28.02	28.39	29.16	28.52	2.03	ppb
Sodium	23-2	28.60	29.95	28.81	29.12	2.50	ppb
Strontium	86-1	23.23	23.45	23.93	23.54	1.52	ppb
Strontium	88-1	23.52	23.43	24.30	23.75	2.01	ppb
Sulfur	34-1	-1603.09	-1587.82	-1594.06	-1594.99		ppb
Terbium	159-1				115		%
Terbium	159-2				103		%
Thallium	203-1	32.97	34.01	33.93	33.63	1.72	ppb
Thallium	205-1	31.99	32.14	32.92	32.35	1.55	ppb
Tin	118-1	0.68	0.65	0.69	0.67	2.93	ppb
Titanium	47-1	280.65	284.98	292.25	285.96	2.05	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-04MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5D6SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 07:35:05	DataFile Name :	164SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.31	0.32	0.32	0.32	2.45	ppb
Vanadium	51-2	408.65	423.48	415.59	415.91	1.78	ppb
Yttrium	89-1				107		%
Yttrium	89-2				98		%
Zinc	66-2	459.50	466.21	460.15	461.95	0.80	ppb
Zirconium	90-1	5.03	5.07	5.23	5.11	2.10	ppb
Zirconium	91-1	5.01	5.09	5.31	5.14	3.07	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-01	Instrumnet Name :	P7
Client Sample ID :	MYE5D3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:38:54	DataFile Name :	165SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	63757.07	63192.44	63187.70	63379.07	0.52	ppb
Antimony	121-1	1.12	1.11	1.14	1.12	1.40	ppb
Arsenic	75-2	152.77	149.10	150.16	150.68	1.25	ppb
Barium	135-1	827.57	824.75	810.22	820.84	1.13	ppb
Barium	137-1	826.82	818.92	819.28	821.68	0.54	ppb
Beryllium	9-1	2.64	2.70	2.77	2.71	2.46	ppb
Bismuth	209-1				111		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.36	2.16	2.08	2.20	6.56	ppb
Cadmium	106-1	1.16	0.93	1.20	1.10	13.30	ppb
Cadmium	111-1	1.63	1.57	1.56	1.59	2.31	ppb
Calcium	43-1	14233.77	13956.25	13904.97	14031.66	1.26	ppb
Calcium	44-1	13237.90	13048.77	13057.49	13114.72	0.81	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	137.52	139.05	136.22	137.60	1.03	ppb
Cobalt	59-2	74.78	74.51	73.86	74.38	0.63	ppb
Copper	63-2	206.89	208.37	201.48	205.58	1.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				96		%
Iron	56-2	152737.03	155468.24	151555.53	153253.60	1.31	ppb
Iron	57-2	153265.20	154443.04	150839.83	152849.36	1.20	ppb
Iron	54-2	154120.60	155971.62	152597.37	154229.86	1.10	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-01	Instrumnet Name :	P7
Client Sample ID :	MYE5D3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:38:54	DataFile Name :	165SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	67.07	66.63	66.78	66.83	0.34	ppb
Lead	207-1	66.02	65.40	66.13	65.85	0.59	ppb
Lead	208-1	65.22	64.61	65.80	65.21	0.91	ppb
Lithium	6-1				81		%
Magnesium	24-2	24446.54	24152.72	24334.04	24311.10	0.61	ppb
Manganese	55-2	5103.32	5114.76	4983.22	5067.10	1.44	ppb
Molybdenum	94-1	28.50	28.48	28.50	28.49	0.05	ppb
Molybdenum	95-1	1.34	1.34	1.33	1.34	0.62	ppb
Molybdenum	96-1	5.16	5.13	5.05	5.12	1.14	ppb
Molybdenum	97-1	1.26	1.29	1.34	1.30	3.07	ppb
Molybdenum	98-1	1.28	1.28	1.26	1.27	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	128.06	128.92	126.00	127.66	1.18	ppb
Phosphorus	31-2	1528.24	1522.61	1497.45	1516.10	1.08	ppb
Potassium	39-2	6315.23	6170.59	6311.77	6265.86	1.32	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	0.67	0.71	0.43	0.60	25.35	ppb
Selenium	77-2	22.93	24.32	22.24	23.16	4.57	ppb
Selenium	78-2	5.18	4.78	4.13	4.70	11.23	ppb
Silicon	28-1	1769.30	1707.17	1696.87	1724.45	2.27	ppb
Silver	107-1	0.38	0.35	0.34	0.35	5.41	ppb
Silver	109-1	0.36	0.35	0.36	0.36	1.50	ppb
Sodium	23-2	177.53	178.16	176.75	177.48	0.40	ppb
Strontium	86-1	108.04	107.93	107.12	107.69	0.47	ppb
Strontium	88-1	109.08	108.05	107.74	108.29	0.65	ppb
Sulfur	34-1	-1241.74	-1326.50	-1324.39	-1297.54		ppb
Terbium	159-1				112		%
Terbium	159-2				104		%
Thallium	203-1	0.60	0.60	0.58	0.59	1.60	ppb
Thallium	205-1	0.59	0.57	0.58	0.58	1.14	ppb
Tin	118-1	2.72	2.68	2.73	2.71	1.01	ppb
Titanium	47-1	1018.59	1009.51	1020.43	1016.18	0.58	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-01	Instrumnet Name :	P7
Client Sample ID :	MYE5D3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:38:54	DataFile Name :	165SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.60	1.61	1.62	1.61	0.65	ppb
Vanadium	51-2	287.12	288.63	284.68	286.81	0.69	ppb
Yttrium	89-1				109		%
Yttrium	89-2				103		%
Zinc	66-2	254.36	256.99	250.02	253.79	1.39	ppb
Zirconium	90-1	15.57	15.45	15.32	15.45	0.82	ppb
Zirconium	91-1	15.61	15.56	15.57	15.58	0.16	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV016	Instrumnet Name :	P7
Client Sample ID :	CCV016	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:41:54	DataFile Name :	166CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50705.18	49722.34	49849.39	50092.30	1.07	ppb
Antimony	121-1	504.23	496.61	491.19	497.34	1.32	ppb
Arsenic	75-2	518.09	518.86	517.61	518.19	0.12	ppb
Barium	135-1	2430.78	2403.25	2372.52	2402.18	1.21	ppb
Barium	137-1	2455.67	2406.27	2386.31	2416.08	1.48	ppb
Beryllium	9-1	481.94	499.33	479.69	486.99	2.21	ppb
Bismuth	209-1				100		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	496.70	493.54	491.69	493.98	0.51	ppb
Cadmium	106-1	498.77	498.40	493.89	497.02	0.55	ppb
Cadmium	111-1	509.07	506.68	500.21	505.32	0.91	ppb
Calcium	43-1	221078.91	216595.16	215043.78	217572.62	1.44	ppb
Calcium	44-1	233763.32	229806.23	226889.39	230152.98	1.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	508.34	497.03	498.22	501.20	1.24	ppb
Cobalt	59-2	542.65	533.38	533.24	536.42	1.01	ppb
Copper	63-2	5267.93	5151.14	5168.98	5196.02	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	128318.80	123917.53	125034.23	125756.85	1.82	ppb
Iron	57-2	129571.37	126669.62	126922.00	127721.00	1.26	ppb
Iron	54-2	129134.76	125084.99	126020.31	126746.68	1.67	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV016	Instrumnet Name :	P7
Client Sample ID :	CCV016	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:41:54	DataFile Name :	166CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2559.50	2537.24	2461.02	2519.25	2.05	ppb
Lead	207-1	2533.17	2519.14	2467.90	2506.74	1.37	ppb
Lead	208-1	2552.80	2507.28	2468.28	2509.45	1.69	ppb
Lithium	6-1				82		%
Magnesium	24-2	267393.27	266887.41	267399.12	267226.60	0.11	ppb
Manganese	55-2	5029.27	4868.96	4879.60	4925.94	1.82	ppb
Molybdenum	94-1	5099.90	4983.11	4965.97	5016.33	1.45	ppb
Molybdenum	95-1	5097.70	4956.90	4952.34	5002.31	1.65	ppb
Molybdenum	96-1	5076.49	4963.61	4958.09	4999.40	1.34	ppb
Molybdenum	97-1	5048.58	4935.27	4967.07	4983.64	1.17	ppb
Molybdenum	98-1	5068.07	4969.68	4990.06	5009.27	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	531.76	530.62	526.21	529.53	0.55	ppb
Phosphorus	31-2	9793.88	9727.19	9752.92	9758.00	0.34	ppb
Potassium	39-2	122409.69	119802.09	121694.64	121302.14	1.11	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				91		%
Scandium	45-2				93		%
Selenium	82-1	516.52	509.73	509.75	512.00	0.76	ppb
Selenium	77-2	498.81	489.92	499.72	496.15	1.09	ppb
Selenium	78-2	495.84	494.93	495.42	495.40	0.09	ppb
Silicon	28-1	169.62	163.59	165.77	166.33	1.84	ppb
Silver	107-1	496.54	493.67	491.95	494.05	0.47	ppb
Silver	109-1	505.16	490.53	488.47	494.72	1.84	ppb
Sodium	23-2	253623.43	253082.96	249466.81	252057.73	0.90	ppb
Strontium	86-1	545.32	528.01	535.59	536.30	1.62	ppb
Strontium	88-1	553.57	535.92	539.09	542.86	1.73	ppb
Sulfur	34-1	9047.79	8673.84	8553.19	8758.27	2.94	ppb
Terbium	159-1				107		%
Terbium	159-2				101		%
Thallium	203-1	506.55	501.92	494.63	501.03	1.20	ppb
Thallium	205-1	513.56	500.26	490.88	501.57	2.27	ppb
Tin	118-1	490.12	482.41	484.39	485.64	0.83	ppb
Titanium	47-1	5063.72	4921.76	4866.19	4950.56	2.06	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV016	Instrumnet Name :	P7
Client Sample ID :	CCV016	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:41:54	DataFile Name :	166CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	520.96	517.31	503.81	514.03	1.76	ppb
Vanadium	51-2	515.82	503.46	515.14	511.47	1.36	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	5183.02	5103.36	5060.35	5115.58	1.22	ppb
Zirconium	90-1	508.68	499.70	495.58	501.32	1.34	ppb
Zirconium	91-1	510.76	497.64	501.18	503.19	1.35	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB016	Instrumnet Name :	P7
Client Sample ID :	CCB016	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:44:37	DataFile Name :	167CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.67	0.52	0.56	0.58	13.23	ppb
Antimony	121-1	0.16	0.21	0.28	0.22	28.13	ppb
Arsenic	75-2	0.00	0.03	0.02	0.02	74.91	ppb
Barium	135-1	0.14	0.09	0.06	0.10	42.28	ppb
Barium	137-1	0.13	0.09	0.05	0.09	40.80	ppb
Beryllium	9-1	0.05	0.02	0.02	0.03	64.67	ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.04	0.04	0.04	0.04	10.31	ppb
Cadmium	106-1	-0.99	-1.02	-1.38	-1.13		ppb
Cadmium	111-1	0.03	0.02	0.01	0.02	56.23	ppb
Calcium	43-1	8.85	5.15	3.05	5.68	51.65	ppb
Calcium	44-1	1.18	-4.37	-6.28	-3.16		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	0.00	-0.01	-0.01		ppb
Cobalt	59-2	0.03	0.02	0.02	0.02	15.05	ppb
Copper	63-2	0.11	0.13	0.10	0.11	9.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				101		%
Iron	56-2	2.44	2.24	2.08	2.25	8.01	ppb
Iron	57-2	0.93	1.80	0.88	1.20	43.09	ppb
Iron	54-2	2.23	2.00	1.36	1.86	24.09	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB016	Instrumnet Name :	P7
Client Sample ID :	CCB016	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:44:37	DataFile Name :	167CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.15	0.09	0.07	0.10	38.48	ppb
Lead	207-1	0.14	0.10	0.07	0.11	31.85	ppb
Lead	208-1	0.15	0.10	0.07	0.10	36.69	ppb
Lithium	6-1				92		%
Magnesium	24-2	5.06	4.72	4.00	4.59	11.78	ppb
Manganese	55-2	-0.04	-0.05	-0.06	-0.05		ppb
Molybdenum	94-1	0.36	0.34	0.32	0.34	5.88	ppb
Molybdenum	95-1	0.32	0.26	0.23	0.27	17.22	ppb
Molybdenum	96-1	0.34	0.24	0.23	0.27	21.43	ppb
Molybdenum	97-1	0.32	0.25	0.25	0.28	14.44	ppb
Molybdenum	98-1	0.34	0.24	0.23	0.27	23.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	0.14	0.12	0.14	12.99	ppb
Phosphorus	31-2	-18.04	-17.43	-20.02	-18.50		ppb
Potassium	39-2	10.03	11.72	11.01	10.92	7.79	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	0.09	-0.18	-0.10	-0.06		ppb
Selenium	77-2	-0.05	0.03	-0.05	-0.03		ppb
Selenium	78-2	0.66	0.68	-0.01	0.44	88.84	ppb
Silicon	28-1	-7.15	-7.10	-7.44	-7.23		ppb
Silver	107-1	0.04	0.03	0.02	0.03	34.33	ppb
Silver	109-1	0.04	0.03	0.02	0.03	27.16	ppb
Sodium	23-2	12.00	12.10	10.45	11.52	8.03	ppb
Strontium	86-1	0.01	0.01	0.01	0.01	11.37	ppb
Strontium	88-1	0.03	0.02	0.01	0.02	44.69	ppb
Sulfur	34-1	-613.27	-630.12	-570.63	-604.67		ppb
Terbium	159-1				110		%
Terbium	159-2				104		%
Thallium	203-1	0.10	0.07	0.07	0.08	18.55	ppb
Thallium	205-1	0.09	0.08	0.07	0.08	14.51	ppb
Tin	118-1	-0.01	-0.03	-0.03	-0.02		ppb
Titanium	47-1	0.25	0.15	0.09	0.16	50.88	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB016	Instrumnet Name :	P7
Client Sample ID :	CCB016	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:44:37	DataFile Name :	167CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.02	0.01	0.02	38.49	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	11.36	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	0.15	0.11	0.17	0.14	19.65	ppb
Zirconium	90-1	0.06	0.06	0.07	0.06	12.24	ppb
Zirconium	91-1	0.06	0.06	0.07	0.06	11.31	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-02	Instrumnet Name :	P7
Client Sample ID :	MYE5D4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:47:51	DataFile Name :	168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34216.69	34457.01	35083.82	34585.84	1.29	ppb
Antimony	121-1	2.30	2.37	2.37	2.35	1.66	ppb
Arsenic	75-2	148.36	149.80	149.69	149.28	0.54	ppb
Barium	135-1	1007.48	1010.20	995.25	1004.31	0.79	ppb
Barium	137-1	1021.20	1016.20	1002.81	1013.40	0.94	ppb
Beryllium	9-1	2.22	2.02	2.11	2.12	4.69	ppb
Bismuth	209-1				112		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.94	4.66	4.89	4.83	3.10	ppb
Cadmium	106-1	5.67	4.84	4.41	4.97	12.94	ppb
Cadmium	111-1	4.64	4.74	4.74	4.71	1.24	ppb
Calcium	43-1	6610.04	6641.17	6527.45	6592.88	0.89	ppb
Calcium	44-1	6170.53	6252.44	6108.87	6177.28	1.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	103.55	102.68	103.79	103.34	0.57	ppb
Cobalt	59-2	70.40	70.04	71.45	70.63	1.03	ppb
Copper	63-2	706.27	706.75	716.39	709.80	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				105		%
Indium	115-1				108		%
Indium	115-2				101		%
Iron	56-2	118167.86	118032.88	120680.26	118960.34	1.25	ppb
Iron	57-2	118819.08	117896.83	120687.86	119134.59	1.19	ppb
Iron	54-2	120099.15	118837.34	120473.40	119803.30	0.72	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-02	Instrumnet Name :	P7
Client Sample ID :	MYE5D4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:47:51	DataFile Name :	168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	159.62	160.81	154.80	158.41	2.01	ppb
Lead	207-1	160.13	163.46	162.38	161.99	1.05	ppb
Lead	208-1	160.32	161.22	158.67	160.07	0.81	ppb
Lithium	6-1				84		%
Magnesium	24-2	14617.53	14494.48	14694.83	14602.28	0.69	ppb
Manganese	55-2	8995.31	8966.37	9160.53	9040.74	1.16	ppb
Molybdenum	94-1	21.27	21.38	21.19	21.28	0.44	ppb
Molybdenum	95-1	2.21	2.28	2.30	2.26	2.20	ppb
Molybdenum	96-1	4.87	4.93	4.90	4.90	0.69	ppb
Molybdenum	97-1	2.09	2.14	2.16	2.13	1.67	ppb
Molybdenum	98-1	2.09	2.10	2.09	2.09	0.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	113.32	113.38	114.72	113.81	0.70	ppb
Phosphorus	31-2	2019.00	2021.72	2058.62	2033.11	1.09	ppb
Potassium	39-2	9916.52	9890.83	9977.80	9928.38	0.45	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				106		%
Selenium	82-1	0.64	0.68	0.86	0.73	16.18	ppb
Selenium	77-2	21.15	22.43	19.13	20.90	7.96	ppb
Selenium	78-2	4.81	5.53	5.62	5.32	8.32	ppb
Silicon	28-1	1670.04	1647.12	1614.27	1643.81	1.71	ppb
Silver	107-1	1.29	1.29	1.29	1.29	0.22	ppb
Silver	109-1	1.30	1.30	1.27	1.29	1.43	ppb
Sodium	23-2	133.60	133.90	138.00	135.17	1.82	ppb
Strontium	86-1	73.61	73.99	73.11	73.57	0.60	ppb
Strontium	88-1	74.43	73.42	73.62	73.82	0.72	ppb
Sulfur	34-1	-863.03	-1070.49	-1187.69	-1040.40		ppb
Terbium	159-1				114		%
Terbium	159-2				106		%
Thallium	203-1	0.75	0.71	0.79	0.75	5.49	ppb
Thallium	205-1	0.74	0.71	0.75	0.73	2.45	ppb
Tin	118-1	2.82	2.85	2.82	2.83	0.66	ppb
Titanium	47-1	1218.98	1215.55	1200.74	1211.75	0.80	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-02	Instrumnet Name :	P7
Client Sample ID :	MYE5D4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:47:51	DataFile Name :	168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.90	1.92	1.95	1.92	1.32	ppb
Vanadium	51-2	220.83	218.30	223.77	220.97	1.24	ppb
Yttrium	89-1				115		%
Yttrium	89-2				109		%
Zinc	66-2	394.97	396.05	404.63	398.55	1.33	ppb
Zirconium	90-1	10.94	11.00	10.97	10.97	0.27	ppb
Zirconium	91-1	11.09	11.17	11.22	11.16	0.61	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-03	Instrumnet Name :	P7
Client Sample ID :	MYE5D5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:50:52	DataFile Name :	169SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39568.76	39810.24	39509.29	39629.43	0.40	ppb
Antimony	121-1	1.27	1.31	1.29	1.29	1.76	ppb
Arsenic	75-2	149.21	145.91	147.00	147.38	1.14	ppb
Barium	135-1	624.59	641.43	647.94	637.99	1.89	ppb
Barium	137-1	624.41	640.90	644.45	636.59	1.68	ppb
Beryllium	9-1	1.84	1.88	1.90	1.88	1.65	ppb
Bismuth	209-1				113		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.61	2.85	2.96	2.81	6.49	ppb
Cadmium	106-1	1.26	1.83	1.08	1.39	28.14	ppb
Cadmium	111-1	2.52	2.55	2.59	2.55	1.47	ppb
Calcium	43-1	8228.07	8247.05	8340.18	8271.77	0.73	ppb
Calcium	44-1	7707.78	7734.34	7674.88	7705.67	0.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	95.61	96.68	95.46	95.92	0.69	ppb
Cobalt	59-2	53.13	53.51	53.39	53.35	0.36	ppb
Copper	63-2	413.10	413.85	408.54	411.83	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				104		%
Indium	115-1				108		%
Indium	115-2				99		%
Iron	56-2	103161.67	105324.23	103644.06	104043.32	1.09	ppb
Iron	57-2	103949.93	103910.50	106056.63	104639.02	1.17	ppb
Iron	54-2	103391.65	106127.69	106042.44	105187.26	1.48	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-03	Instrumnet Name :	P7
Client Sample ID :	MYE5D5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:50:52	DataFile Name :	169SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	130.41	131.49	130.39	130.76	0.48	ppb
Lead	207-1	132.34	133.60	131.25	132.40	0.89	ppb
Lead	208-1	131.76	132.06	131.08	131.63	0.38	ppb
Lithium	6-1				82		%
Magnesium	24-2	16219.24	16362.77	16295.95	16292.65	0.44	ppb
Manganese	55-2	4250.37	4361.46	4302.89	4304.91	1.29	ppb
Molybdenum	94-1	19.90	20.21	20.20	20.11	0.88	ppb
Molybdenum	95-1	1.15	1.15	1.19	1.17	2.04	ppb
Molybdenum	96-1	3.82	3.78	3.80	3.80	0.58	ppb
Molybdenum	97-1	1.16	1.09	1.13	1.13	3.12	ppb
Molybdenum	98-1	1.10	1.11	1.13	1.11	1.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	85.71	86.83	85.60	86.05	0.79	ppb
Phosphorus	31-2	1510.91	1506.03	1497.46	1504.80	0.45	ppb
Potassium	39-2	6919.76	7087.90	6988.48	6998.71	1.21	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	82-1	0.74	0.55	0.46	0.58	24.20	ppb
Selenium	77-2	17.32	18.05	17.94	17.77	2.20	ppb
Selenium	78-2	4.27	4.34	3.81	4.14	6.93	ppb
Silicon	28-1	1883.72	1862.44	1860.63	1868.93	0.69	ppb
Silver	107-1	0.97	0.98	0.98	0.97	0.71	ppb
Silver	109-1	0.95	0.98	0.97	0.97	1.63	ppb
Sodium	23-2	190.31	193.28	192.88	192.16	0.84	ppb
Strontium	86-1	68.59	68.59	69.09	68.76	0.41	ppb
Strontium	88-1	68.75	69.17	69.11	69.01	0.33	ppb
Sulfur	34-1	-1439.17	-1480.54	-1527.08	-1482.26		ppb
Terbium	159-1				114		%
Terbium	159-2				103		%
Thallium	203-1	0.49	0.50	0.47	0.49	2.82	ppb
Thallium	205-1	0.49	0.49	0.48	0.48	1.26	ppb
Tin	118-1	2.72	2.79	2.76	2.76	1.38	ppb
Titanium	47-1	924.64	933.24	933.11	930.33	0.53	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-03	Instrumnet Name :	P7
Client Sample ID :	MYE5D5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:50:52	DataFile Name :	169SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.19	1.21	1.20	1.20	0.94	ppb
Vanadium	51-2	199.15	199.71	196.48	198.45	0.87	ppb
Yttrium	89-1				112		%
Yttrium	89-2				106		%
Zinc	66-2	283.67	283.01	283.02	283.24	0.13	ppb
Zirconium	90-1	10.96	10.75	10.77	10.83	1.10	ppb
Zirconium	91-1	10.84	10.85	10.83	10.84	0.11	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-07	Instrumnet Name :	P7
Client Sample ID :	MYE5D7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:53:53	DataFile Name :	170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44974.97	44428.42	44616.95	44673.45	0.62	ppb
Antimony	121-1	0.99	0.99	0.99	0.99	0.27	ppb
Arsenic	75-2	134.17	134.56	132.67	133.80	0.74	ppb
Barium	135-1	548.28	539.74	538.79	542.27	0.96	ppb
Barium	137-1	544.56	536.88	542.02	541.15	0.72	ppb
Beryllium	9-1	2.68	2.78	2.69	2.72	2.10	ppb
Bismuth	209-1				113		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.75	4.07	4.10	3.97	4.96	ppb
Cadmium	106-1	2.60	3.17	2.63	2.80	11.36	ppb
Cadmium	111-1	3.67	3.65	3.67	3.66	0.29	ppb
Calcium	43-1	13762.22	13442.34	13704.13	13636.23	1.25	ppb
Calcium	44-1	12896.55	12688.52	12795.09	12793.39	0.81	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	93.40	91.16	92.38	92.32	1.21	ppb
Cobalt	59-2	59.81	58.68	58.94	59.14	1.00	ppb
Copper	63-2	472.27	463.74	463.13	466.38	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				98		%
Iron	56-2	88668.84	85575.62	88088.99	87444.48	1.88	ppb
Iron	57-2	88339.14	86842.85	87089.66	87423.89	0.92	ppb
Iron	54-2	89889.77	87620.70	88148.87	88553.11	1.34	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-07	Instrumnet Name :	P7
Client Sample ID :	MYE5D7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:53:53	DataFile Name :	170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	140.68	138.96	139.26	139.64	0.66	ppb
Lead	207-1	140.85	139.21	140.01	140.02	0.59	ppb
Lead	208-1	140.78	139.47	139.42	139.89	0.55	ppb
Lithium	6-1				79		%
Magnesium	24-2	17371.45	16945.97	17225.13	17180.85	1.26	ppb
Manganese	55-2	3200.49	3113.48	3185.86	3166.61	1.47	ppb
Molybdenum	94-1	35.11	35.05	34.66	34.94	0.69	ppb
Molybdenum	95-1	0.86	0.85	0.85	0.85	0.94	ppb
Molybdenum	96-1	4.95	4.99	4.91	4.95	0.81	ppb
Molybdenum	97-1	0.80	0.83	0.78	0.80	3.38	ppb
Molybdenum	98-1	0.80	0.80	0.81	0.81	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	122.64	120.16	121.27	121.35	1.02	ppb
Phosphorus	31-2	2196.92	2151.54	2169.37	2172.61	1.05	ppb
Potassium	39-2	7555.31	7355.46	7478.19	7462.99	1.35	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	82-1	0.87	0.87	0.69	0.81	12.75	ppb
Selenium	77-2	23.64	25.35	21.11	23.37	9.13	ppb
Selenium	78-2	6.43	5.66	4.87	5.65	13.80	ppb
Silicon	28-1	1987.95	1941.83	1944.43	1958.07	1.32	ppb
Silver	107-1	1.12	1.08	1.10	1.10	1.89	ppb
Silver	109-1	1.10	1.09	1.09	1.09	0.53	ppb
Sodium	23-2	156.59	152.69	155.02	154.76	1.27	ppb
Strontium	86-1	114.49	115.87	115.32	115.23	0.60	ppb
Strontium	88-1	114.28	116.14	114.09	114.84	0.99	ppb
Sulfur	34-1	-1515.42	-1554.61	-1521.03	-1530.35		ppb
Terbium	159-1				115		%
Terbium	159-2				103		%
Thallium	203-1	0.59	0.56	0.58	0.58	2.25	ppb
Thallium	205-1	0.58	0.56	0.57	0.57	1.12	ppb
Tin	118-1	3.30	3.29	3.28	3.29	0.36	ppb
Titanium	47-1	1192.86	1160.73	1186.65	1180.08	1.44	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-07	Instrumnet Name :	P7
Client Sample ID :	MYE5D7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:53:53	DataFile Name :	170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.48	1.47	1.45	1.47	0.79	ppb
Vanadium	51-2	176.54	174.39	171.88	174.27	1.34	ppb
Yttrium	89-1				113		%
Yttrium	89-2				107		%
Zinc	66-2	317.95	313.24	313.22	314.80	0.87	ppb
Zirconium	90-1	19.24	19.41	19.09	19.25	0.85	ppb
Zirconium	91-1	19.46	19.50	19.32	19.43	0.48	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-08	Instrumnet Name :	P7
Client Sample ID :	MYE5D8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:56:54	DataFile Name :	171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51367.59	52277.77	51454.28	51699.88	0.97	ppb
Antimony	121-1	1.02	1.02	1.02	1.02	0.25	ppb
Arsenic	75-2	130.78	129.91	128.77	129.82	0.78	ppb
Barium	135-1	557.48	555.32	547.56	553.45	0.94	ppb
Barium	137-1	553.08	556.79	544.11	551.33	1.18	ppb
Beryllium	9-1	1.44	1.62	1.61	1.55	6.54	ppb
Bismuth	209-1				111		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.59	1.57	1.75	1.64	6.10	ppb
Cadmium	106-1	-0.92	-0.91	-0.96	-0.93		ppb
Cadmium	111-1	1.32	1.29	1.26	1.29	2.41	ppb
Calcium	43-1	10026.97	9961.64	10118.81	10035.81	0.79	ppb
Calcium	44-1	9285.15	9353.25	9521.39	9386.59	1.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	162.46	165.65	159.09	162.40	2.02	ppb
Cobalt	59-2	84.34	84.76	83.86	84.32	0.53	ppb
Copper	63-2	231.06	227.86	226.35	228.42	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				97		%
Iron	56-2	138343.73	138290.88	136309.49	137648.03	0.84	ppb
Iron	57-2	140037.65	139454.07	137733.10	139074.94	0.86	ppb
Iron	54-2	138943.13	141609.18	137626.08	139392.80	1.46	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-08	Instrumnet Name :	P7
Client Sample ID :	MYE5D8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:56:54	DataFile Name :	171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	53.31	53.58	53.81	53.56	0.47	ppb
Lead	207-1	53.03	53.77	54.18	53.66	1.08	ppb
Lead	208-1	52.24	53.31	53.05	52.87	1.06	ppb
Lithium	6-1				77		%
Magnesium	24-2	36133.67	36636.70	36103.47	36291.28	0.83	ppb
Manganese	55-2	5849.55	5906.05	5788.53	5848.04	1.01	ppb
Molybdenum	94-1	16.18	16.06	16.13	16.12	0.39	ppb
Molybdenum	95-1	1.52	1.50	1.52	1.51	0.63	ppb
Molybdenum	96-1	3.85	3.84	3.78	3.83	0.94	ppb
Molybdenum	97-1	1.43	1.43	1.42	1.43	0.40	ppb
Molybdenum	98-1	1.41	1.39	1.38	1.39	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	130.49	131.51	129.42	130.47	0.80	ppb
Phosphorus	31-2	2002.17	2020.59	1993.21	2005.33	0.70	ppb
Potassium	39-2	9328.72	9383.23	9468.32	9393.42	0.75	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	0.73	0.20	0.17	0.37	85.38	ppb
Selenium	77-2	15.58	15.26	15.46	15.43	1.06	ppb
Selenium	78-2	2.95	2.76	3.36	3.02	10.15	ppb
Silicon	28-1	1944.42	1903.59	1916.94	1921.65	1.08	ppb
Silver	107-1	0.23	0.23	0.22	0.23	1.67	ppb
Silver	109-1	0.23	0.22	0.23	0.23	1.75	ppb
Sodium	23-2	152.07	151.91	149.14	151.04	1.09	ppb
Strontium	86-1	71.05	68.69	70.18	69.97	1.71	ppb
Strontium	88-1	70.78	69.17	69.71	69.88	1.18	ppb
Sulfur	34-1	-1451.09	-1448.05	-1400.86	-1433.34		ppb
Terbium	159-1				113		%
Terbium	159-2				102		%
Thallium	203-1	0.37	0.37	0.38	0.38	1.77	ppb
Thallium	205-1	0.37	0.37	0.38	0.37	1.34	ppb
Tin	118-1	2.22	2.25	2.23	2.23	0.77	ppb
Titanium	47-1	821.37	817.22	844.92	827.84	1.80	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-08	Instrumnet Name :	P7
Client Sample ID :	MYE5D8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:56:54	DataFile Name :	171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.85	0.85	0.85	0.85	0.30	ppb
Vanadium	51-2	310.11	318.04	306.01	311.39	1.96	ppb
Yttrium	89-1				110		%
Yttrium	89-2				103		%
Zinc	66-2	285.52	284.56	282.81	284.30	0.48	ppb
Zirconium	90-1	8.42	8.37	8.38	8.39	0.30	ppb
Zirconium	91-1	8.49	8.46	8.59	8.51	0.79	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-09	Instrumnet Name :	P7
Client Sample ID :	MYE5D9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:59:54	DataFile Name :	172SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31473.81	32508.06	30331.36	31437.74	3.46	ppb
Antimony	121-1	1.96	2.09	1.95	2.00	3.84	ppb
Arsenic	75-2	150.40	158.75	145.09	151.42	4.55	ppb
Barium	135-1	638.46	664.60	633.09	645.38	2.61	ppb
Barium	137-1	640.70	655.34	624.04	640.02	2.45	ppb
Beryllium	9-1	1.92	1.96	1.91	1.93	1.49	ppb
Bismuth	209-1				119		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.64	3.93	3.57	3.71	5.20	ppb
Cadmium	106-1	2.37	1.87	1.75	2.00	16.51	ppb
Cadmium	111-1	3.65	3.70	3.59	3.65	1.54	ppb
Calcium	43-1	6476.06	6538.33	6272.16	6428.85	2.17	ppb
Calcium	44-1	6126.21	6192.03	5900.47	6072.90	2.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	97.76	101.37	94.43	97.85	3.55	ppb
Cobalt	59-2	64.43	67.17	62.20	64.60	3.86	ppb
Copper	63-2	419.87	434.29	404.84	419.67	3.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				99		%
Indium	115-1				109		%
Indium	115-2				92		%
Iron	56-2	116277.20	122964.06	112790.94	117344.07	4.41	ppb
Iron	57-2	117827.13	121822.66	113528.43	117726.07	3.52	ppb
Iron	54-2	118818.02	122883.61	113375.86	118359.16	4.03	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-09	Instrumnet Name :	P7
Client Sample ID :	MYE5D9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:59:54	DataFile Name :	172SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	141.68	145.04	136.96	141.22	2.87	ppb
Lead	207-1	144.04	145.05	139.97	143.02	1.88	ppb
Lead	208-1	142.46	145.56	137.82	141.94	2.75	ppb
Lithium	6-1				82		%
Magnesium	24-2	15008.57	15587.36	14467.72	15021.21	3.73	ppb
Manganese	55-2	5260.94	5460.03	5027.19	5249.39	4.13	ppb
Molybdenum	94-1	26.18	27.09	26.08	26.45	2.09	ppb
Molybdenum	95-1	1.42	1.45	1.37	1.41	2.73	ppb
Molybdenum	96-1	4.70	4.80	4.59	4.70	2.24	ppb
Molybdenum	97-1	1.35	1.42	1.31	1.36	4.12	ppb
Molybdenum	98-1	1.37	1.41	1.32	1.37	3.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	108.52	114.72	104.79	109.34	4.59	ppb
Phosphorus	31-2	2574.76	2696.22	2522.07	2597.68	3.44	ppb
Potassium	39-2	8070.83	8348.49	7763.88	8061.07	3.63	ppb
Rhodium	103-1				107		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				93		%
Selenium	82-1	0.83	0.82	0.66	0.77	12.37	ppb
Selenium	77-2	20.55	22.58	17.91	20.34	11.51	ppb
Selenium	78-2	4.69	5.08	4.36	4.71	7.65	ppb
Silicon	28-1	1836.82	1875.78	1777.67	1830.09	2.70	ppb
Silver	107-1	0.75	0.77	0.74	0.75	2.12	ppb
Silver	109-1	0.77	0.79	0.74	0.77	3.55	ppb
Sodium	23-2	138.01	145.13	132.82	138.65	4.46	ppb
Strontium	86-1	74.71	76.32	73.39	74.80	1.96	ppb
Strontium	88-1	74.94	76.36	72.50	74.60	2.62	ppb
Sulfur	34-1	-1394.71	-1386.57	-1475.27	-1418.85		ppb
Terbium	159-1				119		%
Terbium	159-2				98		%
Thallium	203-1	1.46	1.48	1.39	1.44	3.08	ppb
Thallium	205-1	1.42	1.45	1.38	1.42	2.79	ppb
Tin	118-1	2.65	2.71	2.57	2.64	2.69	ppb
Titanium	47-1	1053.07	1064.80	1023.22	1047.03	2.05	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-09	Instrumnet Name :	P7
Client Sample ID :	MYE5D9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:59:54	DataFile Name :	172SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.37	1.37	1.31	1.35	2.73	ppb
Vanadium	51-2	231.25	239.88	221.60	230.91	3.96	ppb
Yttrium	89-1				113		%
Yttrium	89-2				97		%
Zinc	66-2	384.48	404.42	371.95	386.95	4.23	ppb
Zirconium	90-1	14.02	14.48	13.84	14.11	2.36	ppb
Zirconium	91-1	14.27	14.57	13.91	14.25	2.31	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-10	Instrumnet Name :	P7
Client Sample ID :	MYE5E0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:02:55	DataFile Name :	173SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30628.46	29658.21	29920.00	30068.89	1.67	ppb
Antimony	121-1	2.11	2.16	2.17	2.15	1.38	ppb
Arsenic	75-2	109.01	105.27	106.44	106.90	1.79	ppb
Barium	135-1	466.83	462.28	464.44	464.52	0.49	ppb
Barium	137-1	464.76	456.32	463.44	461.51	0.98	ppb
Beryllium	9-1	1.77	1.85	1.94	1.85	4.52	ppb
Bismuth	209-1				115		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	5.33	4.73	5.15	5.07	6.13	ppb
Cadmium	106-1	4.37	3.67	3.72	3.92	10.02	ppb
Cadmium	111-1	4.87	4.90	4.92	4.90	0.56	ppb
Calcium	43-1	7878.81	7798.91	7737.68	7805.13	0.91	ppb
Calcium	44-1	7419.51	7356.43	7262.07	7346.00	1.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	86.77	85.91	86.76	86.48	0.57	ppb
Cobalt	59-2	59.70	58.06	58.76	58.84	1.39	ppb
Copper	63-2	572.14	562.54	567.81	567.50	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				97		%
Iron	56-2	96463.01	95239.50	95304.38	95668.96	0.72	ppb
Iron	57-2	95954.80	94747.48	95129.14	95277.14	0.65	ppb
Iron	54-2	96510.65	95652.27	95589.39	95917.44	0.54	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-10	Instrumnet Name :	P7
Client Sample ID :	MYE5E0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:02:55	DataFile Name :	173SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	164.79	163.92	168.70	165.80	1.54	ppb
Lead	207-1	167.63	169.53	170.44	169.20	0.85	ppb
Lead	208-1	166.13	167.39	168.28	167.27	0.65	ppb
Lithium	6-1				79		%
Magnesium	24-2	13175.52	12846.33	12939.16	12987.00	1.31	ppb
Manganese	55-2	3154.48	3106.35	3152.44	3137.76	0.87	ppb
Molybdenum	94-1	41.44	42.18	41.69	41.77	0.91	ppb
Molybdenum	95-1	1.02	1.14	1.03	1.07	6.03	ppb
Molybdenum	96-1	5.84	6.09	5.89	5.94	2.23	ppb
Molybdenum	97-1	1.01	1.07	1.02	1.03	3.14	ppb
Molybdenum	98-1	0.99	1.06	1.01	1.02	3.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	105.53	102.56	103.03	103.71	1.54	ppb
Phosphorus	31-2	2314.19	2303.88	2298.47	2305.51	0.35	ppb
Potassium	39-2	6147.66	6121.93	6205.99	6158.53	0.70	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	82-1	0.54	0.52	0.65	0.57	12.62	ppb
Selenium	77-2	18.53	18.37	18.59	18.50	0.63	ppb
Selenium	78-2	4.34	5.36	4.48	4.72	11.69	ppb
Silicon	28-1	1817.65	1784.83	1788.80	1797.09	1.00	ppb
Silver	107-1	1.23	1.21	1.23	1.22	0.82	ppb
Silver	109-1	1.22	1.20	1.21	1.21	0.93	ppb
Sodium	23-2	130.78	127.73	128.79	129.10	1.20	ppb
Strontium	86-1	82.36	82.94	82.58	82.63	0.35	ppb
Strontium	88-1	82.71	83.05	83.35	83.04	0.39	ppb
Sulfur	34-1	-1498.23	-1512.90	-1512.41	-1507.85		ppb
Terbium	159-1				115		%
Terbium	159-2				104		%
Thallium	203-1	0.50	0.50	0.51	0.50	1.09	ppb
Thallium	205-1	0.49	0.49	0.51	0.50	3.00	ppb
Tin	118-1	3.20	3.20	3.18	3.19	0.33	ppb
Titanium	47-1	1161.38	1169.17	1170.79	1167.11	0.43	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-10	Instrumnet Name :	P7
Client Sample ID :	MYE5E0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:02:55	DataFile Name :	173SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.35	1.38	1.39	1.37	1.74	ppb
Vanadium	51-2	172.35	167.51	171.35	170.40	1.50	ppb
Yttrium	89-1				109		%
Yttrium	89-2				103		%
Zinc	66-2	380.65	371.29	374.56	375.50	1.27	ppb
Zirconium	90-1	22.77	23.28	23.13	23.06	1.13	ppb
Zirconium	91-1	23.23	23.35	23.50	23.36	0.58	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-11	Instrumnet Name :	P7
Client Sample ID :	MYE5E1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:05:53	DataFile Name :	174SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41043.10	41689.16	40734.86	41155.71	1.18	ppb
Antimony	121-1	0.54	0.56	0.56	0.56	2.04	ppb
Arsenic	75-2	77.02	77.12	76.71	76.95	0.27	ppb
Barium	135-1	524.73	536.08	533.15	531.32	1.11	ppb
Barium	137-1	519.12	536.18	534.33	529.88	1.77	ppb
Beryllium	9-1	1.39	1.51	1.49	1.46	4.56	ppb
Bismuth	209-1				114		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.35	1.35	1.19	1.30	7.32	ppb
Cadmium	106-1	-0.37	-1.04	-1.00	-0.80		ppb
Cadmium	111-1	0.98	1.00	1.00	0.99	1.05	ppb
Calcium	43-1	15387.26	15955.55	15974.87	15772.56	2.12	ppb
Calcium	44-1	14746.83	14990.71	14978.79	14905.44	0.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	114.13	113.24	111.24	112.87	1.31	ppb
Cobalt	59-2	59.37	59.27	57.98	58.88	1.32	ppb
Copper	63-2	235.21	230.37	226.05	230.54	1.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				97		%
Iron	56-2	92476.66	90526.89	88489.81	90497.78	2.20	ppb
Iron	57-2	91511.60	91112.29	89854.87	90826.26	0.95	ppb
Iron	54-2	92407.87	91431.52	89220.81	91020.07	1.79	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-11	Instrumnet Name :	P7
Client Sample ID :	MYE5E1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:05:53	DataFile Name :	174SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	39.78	40.35	41.19	40.44	1.76	ppb
Lead	207-1	39.54	40.62	41.15	40.43	2.03	ppb
Lead	208-1	39.39	40.18	40.96	40.17	1.96	ppb
Lithium	6-1				81		%
Magnesium	24-2	26290.86	26285.22	25939.42	26171.83	0.77	ppb
Manganese	55-2	4294.06	4248.41	4176.79	4239.76	1.39	ppb
Molybdenum	94-1	16.42	17.08	17.04	16.85	2.19	ppb
Molybdenum	95-1	0.79	0.82	0.82	0.81	2.34	ppb
Molybdenum	96-1	2.96	3.01	3.07	3.02	1.80	ppb
Molybdenum	97-1	0.76	0.79	0.77	0.78	2.23	ppb
Molybdenum	98-1	0.72	0.75	0.73	0.73	1.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	90.97	92.36	88.92	90.75	1.91	ppb
Phosphorus	31-2	1960.90	1965.49	1917.32	1947.90	1.36	ppb
Potassium	39-2	8195.41	8291.20	8107.93	8198.18	1.12	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	82-1	0.07	0.22	0.14	0.14	49.79	ppb
Selenium	77-2	14.25	12.84	14.09	13.73	5.62	ppb
Selenium	78-2	2.79	2.92	2.71	2.81	3.74	ppb
Silicon	28-1	1921.79	1997.74	2008.44	1975.99	2.39	ppb
Silver	107-1	0.19	0.20	0.19	0.19	2.03	ppb
Silver	109-1	0.19	0.19	0.19	0.19	0.60	ppb
Sodium	23-2	139.73	139.50	135.58	138.27	1.69	ppb
Strontium	86-1	64.92	66.91	67.15	66.32	1.84	ppb
Strontium	88-1	64.79	66.65	66.33	65.92	1.51	ppb
Sulfur	34-1	-1409.29	-1365.51	-1321.50	-1365.43		ppb
Terbium	159-1				115		%
Terbium	159-2				103		%
Thallium	203-1	0.30	0.32	0.32	0.31	2.23	ppb
Thallium	205-1	0.31	0.31	0.32	0.31	2.95	ppb
Tin	118-1	1.65	1.76	1.73	1.71	3.33	ppb
Titanium	47-1	906.08	931.10	941.71	926.29	1.97	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-11	Instrumnet Name :	P7
Client Sample ID :	MYE5E1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:05:53	DataFile Name :	174SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.76	0.79	0.79	0.78	2.30	ppb
Vanadium	51-2	210.26	208.72	203.78	207.59	1.63	ppb
Yttrium	89-1				109		%
Yttrium	89-2				102		%
Zinc	66-2	207.83	207.31	203.83	206.32	1.05	ppb
Zirconium	90-1	8.87	9.22	9.31	9.13	2.57	ppb
Zirconium	91-1	8.99	9.28	9.22	9.17	1.67	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-12	Instrumnet Name :	P7
Client Sample ID :	MYE5E2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:08:57	DataFile Name :	175SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35556.78	35287.24	36026.61	35623.54	1.05	ppb
Antimony	121-1	1.59	1.60	1.68	1.62	3.19	ppb
Arsenic	75-2	138.17	138.09	137.39	137.89	0.31	ppb
Barium	135-1	654.82	677.13	696.87	676.27	3.11	ppb
Barium	137-1	659.19	668.82	691.34	673.12	2.45	ppb
Beryllium	9-1	2.03	2.18	2.21	2.14	4.62	ppb
Bismuth	209-1				119		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.86	4.21	4.36	4.14	6.18	ppb
Cadmium	106-1	3.48	3.01	2.48	2.99	16.80	ppb
Cadmium	111-1	3.65	3.71	3.83	3.73	2.40	ppb
Calcium	43-1	10044.10	10517.36	10574.48	10378.65	2.81	ppb
Calcium	44-1	9429.18	9826.75	9840.79	9698.91	2.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	110.35	109.97	112.82	111.05	1.39	ppb
Cobalt	59-2	61.92	61.39	63.34	62.22	1.62	ppb
Copper	63-2	405.08	404.87	410.40	406.78	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				105		%
Indium	115-1				109		%
Indium	115-2				97		%
Iron	56-2	101540.45	101170.21	103821.11	102177.26	1.41	ppb
Iron	57-2	103814.08	101100.18	104189.64	103034.63	1.64	ppb
Iron	54-2	103097.13	103209.08	104448.96	103585.06	0.72	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-12	Instrumnet Name :	P7
Client Sample ID :	MYE5E2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:08:57	DataFile Name :	175SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	167.49	169.52	172.98	170.00	1.64	ppb
Lead	207-1	166.07	170.17	178.35	171.53	3.64	ppb
Lead	208-1	166.17	169.58	175.91	170.55	2.90	ppb
Lithium	6-1				84		%
Magnesium	24-2	16190.37	16583.91	16803.33	16525.87	1.88	ppb
Manganese	55-2	5480.38	5478.07	5611.53	5523.32	1.38	ppb
Molybdenum	94-1	40.16	40.92	41.91	41.00	2.14	ppb
Molybdenum	95-1	1.05	1.11	1.12	1.09	3.40	ppb
Molybdenum	96-1	5.70	5.78	5.99	5.82	2.63	ppb
Molybdenum	97-1	0.98	1.03	1.01	1.01	2.28	ppb
Molybdenum	98-1	0.98	1.02	1.06	1.02	3.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	134.50	133.29	137.10	134.96	1.44	ppb
Phosphorus	31-2	3409.36	3415.03	3524.83	3449.74	1.89	ppb
Potassium	39-2	6802.06	6828.92	6987.02	6872.66	1.45	ppb
Rhodium	103-1				106		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	0.49	0.45	0.58	0.51	12.99	ppb
Selenium	77-2	23.45	23.24	20.05	22.25	8.56	ppb
Selenium	78-2	5.35	5.25	5.58	5.39	3.11	ppb
Silicon	28-1	1940.11	2004.02	2045.19	1996.44	2.65	ppb
Silver	107-1	0.78	0.79	0.82	0.79	2.53	ppb
Silver	109-1	0.76	0.78	0.82	0.79	4.27	ppb
Sodium	23-2	166.93	169.52	173.08	169.84	1.82	ppb
Strontium	86-1	115.61	118.45	121.77	118.61	2.60	ppb
Strontium	88-1	115.83	119.13	121.60	118.85	2.44	ppb
Sulfur	34-1	-1465.93	-1466.58	-1475.92	-1469.48		ppb
Terbium	159-1				118		%
Terbium	159-2				104		%
Thallium	203-1	0.51	0.54	0.56	0.53	4.90	ppb
Thallium	205-1	0.51	0.52	0.53	0.52	2.16	ppb
Tin	118-1	2.83	2.85	3.00	2.89	3.08	ppb
Titanium	47-1	1284.55	1338.49	1331.34	1318.13	2.22	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-12	Instrumnet Name :	P7
Client Sample ID :	MYE5E2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:08:57	DataFile Name :	175SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.38	1.40	1.44	1.41	1.96	ppb
Vanadium	51-2	182.09	181.98	181.11	181.73	0.29	ppb
Yttrium	89-1				111		%
Yttrium	89-2				103		%
Zinc	66-2	371.61	369.12	381.88	374.21	1.81	ppb
Zirconium	90-1	22.00	22.56	23.01	22.52	2.24	ppb
Zirconium	91-1	22.37	22.69	23.33	22.80	2.16	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-13	Instrumnet Name :	P7
Client Sample ID :	MYE5E3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:11:55	DataFile Name :	176SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38145.13	39076.60	37507.88	38243.20	2.06	ppb
Antimony	121-1	1.76	1.75	1.79	1.76	1.16	ppb
Arsenic	75-2	135.44	135.18	134.96	135.19	0.18	ppb
Barium	135-1	817.73	783.22	808.76	803.24	2.23	ppb
Barium	137-1	826.95	780.44	804.59	803.99	2.89	ppb
Beryllium	9-1	2.13	2.21	2.43	2.26	6.79	ppb
Bismuth	209-1				118		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.16	4.28	4.68	4.37	6.18	ppb
Cadmium	106-1	3.25	2.59	2.97	2.94	11.22	ppb
Cadmium	111-1	4.12	4.02	4.19	4.11	2.06	ppb
Calcium	43-1	10456.38	10298.80	10655.05	10470.08	1.71	ppb
Calcium	44-1	9734.47	9490.18	9975.98	9733.54	2.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	121.05	123.02	120.74	121.60	1.02	ppb
Cobalt	59-2	78.34	79.38	78.28	78.67	0.79	ppb
Copper	63-2	501.63	509.69	496.54	502.62	1.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				119		%
Holmium	165-2				105		%
Indium	115-1				109		%
Indium	115-2				95		%
Iron	56-2	123266.06	124371.45	121222.24	122953.25	1.30	ppb
Iron	57-2	123698.32	124901.10	122594.60	123731.34	0.93	ppb
Iron	54-2	125701.95	125697.75	124480.70	125293.47	0.56	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-13	Instrumnet Name :	P7
Client Sample ID :	MYE5E3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:11:55	DataFile Name :	176SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	164.34	160.64	171.73	165.57	3.41	ppb
Lead	207-1	170.18	165.09	172.54	169.27	2.25	ppb
Lead	208-1	167.83	162.13	172.69	167.55	3.15	ppb
Lithium	6-1				83		%
Magnesium	24-2	19570.59	19680.54	19453.11	19568.08	0.58	ppb
Manganese	55-2	5504.29	5446.52	5387.65	5446.15	1.07	ppb
Molybdenum	94-1	31.35	31.15	32.14	31.55	1.65	ppb
Molybdenum	95-1	1.33	1.36	1.38	1.36	1.93	ppb
Molybdenum	96-1	5.14	5.10	5.30	5.18	2.05	ppb
Molybdenum	97-1	1.27	1.29	1.31	1.29	1.74	ppb
Molybdenum	98-1	1.25	1.23	1.33	1.27	3.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	156.09	158.93	156.05	157.03	1.05	ppb
Phosphorus	31-2	3727.95	3827.59	3656.37	3737.30	2.30	ppb
Potassium	39-2	9161.84	9303.15	9093.73	9186.24	1.16	ppb
Rhodium	103-1				105		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	0.90	0.68	0.38	0.65	40.14	ppb
Selenium	77-2	24.94	29.18	26.55	26.89	7.96	ppb
Selenium	78-2	6.37	7.33	6.41	6.70	8.10	ppb
Silicon	28-1	1668.92	1644.45	1692.24	1668.54	1.43	ppb
Silver	107-1	1.07	1.03	1.08	1.06	2.23	ppb
Silver	109-1	1.07	1.05	1.09	1.07	1.94	ppb
Sodium	23-2	201.68	209.00	203.42	204.70	1.87	ppb
Strontium	86-1	130.39	128.47	133.23	130.70	1.83	ppb
Strontium	88-1	130.62	128.44	134.09	131.05	2.17	ppb
Sulfur	34-1	-1343.60	-1418.57	-1363.91	-1375.36		ppb
Terbium	159-1				119		%
Terbium	159-2				104		%
Thallium	203-1	0.63	0.61	0.64	0.63	2.28	ppb
Thallium	205-1	0.61	0.61	0.65	0.62	3.38	ppb
Tin	118-1	2.79	2.69	2.78	2.76	1.96	ppb
Titanium	47-1	1274.61	1232.74	1300.36	1269.24	2.69	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-13	Instrumnet Name :	P7
Client Sample ID :	MYE5E3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:11:55	DataFile Name :	176SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.67	1.62	1.74	1.68	3.63	ppb
Vanadium	51-2	220.37	222.13	219.23	220.58	0.66	ppb
Yttrium	89-1				113		%
Yttrium	89-2				103		%
Zinc	66-2	403.42	408.64	401.46	404.51	0.92	ppb
Zirconium	90-1	17.09	16.90	17.51	17.16	1.82	ppb
Zirconium	91-1	17.27	17.01	17.44	17.24	1.24	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-14	Instrumnet Name :	P7
Client Sample ID :	MYE5E4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:14:55	DataFile Name :	177SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34875.44	34354.91	33617.55	34282.64	1.84	ppb
Antimony	121-1	2.56	2.59	2.60	2.58	0.89	ppb
Arsenic	75-2	132.51	132.54	131.60	132.22	0.40	ppb
Barium	135-1	1596.24	1599.73	1600.46	1598.81	0.14	ppb
Barium	137-1	1584.67	1599.22	1608.37	1597.42	0.75	ppb
Beryllium	9-1	2.22	2.06	2.37	2.21	6.93	ppb
Bismuth	209-1				115		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.39	4.41	4.36	4.39	0.57	ppb
Cadmium	106-1	3.20	1.97	2.27	2.48	26.03	ppb
Cadmium	111-1	4.10	4.33	4.25	4.23	2.74	ppb
Calcium	43-1	9334.11	9436.95	9418.84	9396.63	0.58	ppb
Calcium	44-1	8769.16	8793.77	8856.13	8806.35	0.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	110.49	109.82	105.48	108.60	2.50	ppb
Cobalt	59-2	88.74	87.98	84.62	87.12	2.52	ppb
Copper	63-2	506.82	502.49	484.89	498.06	2.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				96		%
Iron	56-2	116268.26	116777.16	110832.93	114626.12	2.87	ppb
Iron	57-2	113907.38	114448.26	109167.16	112507.60	2.58	ppb
Iron	54-2	114123.34	115506.64	110938.82	113522.93	2.06	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-14	Instrumnet Name :	P7
Client Sample ID :	MYE5E4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:14:55	DataFile Name :	177SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	160.22	161.39	159.17	160.26	0.69	ppb
Lead	207-1	159.37	163.30	161.97	161.55	1.24	ppb
Lead	208-1	160.01	161.55	161.15	160.90	0.50	ppb
Lithium	6-1				80		%
Magnesium	24-2	16314.92	16196.77	15776.39	16096.03	1.76	ppb
Manganese	55-2	25820.36	26202.67	24966.08	25663.04	2.47	ppb
Molybdenum	94-1	29.15	29.43	29.48	29.35	0.61	ppb
Molybdenum	95-1	2.33	2.35	2.36	2.35	0.67	ppb
Molybdenum	96-1	5.54	5.49	5.51	5.51	0.45	ppb
Molybdenum	97-1	1.90	1.93	1.95	1.93	1.33	ppb
Molybdenum	98-1	1.95	1.95	1.97	1.96	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	139.77	139.02	134.37	137.72	2.12	ppb
Phosphorus	31-2	3121.09	3071.87	2958.52	3050.49	2.73	ppb
Potassium	39-2	8447.70	8434.19	8142.40	8341.43	2.07	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	0.93	0.90	0.50	0.78	31.07	ppb
Selenium	77-2	24.49	27.06	26.07	25.87	5.02	ppb
Selenium	78-2	5.04	5.56	5.08	5.23	5.58	ppb
Silicon	28-1	1766.65	1793.21	1776.76	1778.87	0.75	ppb
Silver	107-1	1.07	1.09	1.08	1.08	0.95	ppb
Silver	109-1	1.09	1.08	1.09	1.09	0.50	ppb
Sodium	23-2	164.95	163.92	159.05	162.64	1.93	ppb
Strontium	86-1	137.20	138.46	138.68	138.11	0.58	ppb
Strontium	88-1	137.12	138.96	140.18	138.75	1.11	ppb
Sulfur	34-1	-1383.63	-1369.16	-1373.78	-1375.52		ppb
Terbium	159-1				115		%
Terbium	159-2				104		%
Thallium	203-1	0.68	0.68	0.71	0.69	1.99	ppb
Thallium	205-1	0.69	0.69	0.69	0.69	0.63	ppb
Tin	118-1	2.64	2.72	2.72	2.69	1.70	ppb
Titanium	47-1	1156.44	1188.83	1191.03	1178.76	1.64	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-14	Instrumnet Name :	P7
Client Sample ID :	MYE5E4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:14:55	DataFile Name :	177SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.99	2.03	2.01	2.01	0.94	ppb
Vanadium	51-2	213.94	217.21	208.32	213.16	2.11	ppb
Yttrium	89-1				110		%
Yttrium	89-2				102		%
Zinc	66-2	388.97	385.73	368.62	381.11	2.87	ppb
Zirconium	90-1	15.38	15.61	15.63	15.54	0.89	ppb
Zirconium	91-1	15.47	15.80	15.65	15.64	1.08	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-15	Instrumnet Name :	P7
Client Sample ID :	MYE5E5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:17:55	DataFile Name :	178SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28025.13	27744.55	28124.54	27964.74	0.70	ppb
Antimony	121-1	1.61	1.67	1.68	1.65	2.37	ppb
Arsenic	75-2	107.97	107.24	108.43	107.88	0.56	ppb
Barium	135-1	763.30	774.61	792.34	776.75	1.88	ppb
Barium	137-1	756.18	778.26	782.55	772.33	1.83	ppb
Beryllium	9-1	1.46	1.63	1.60	1.56	5.71	ppb
Bismuth	209-1				118		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.89	4.36	4.29	4.18	6.06	ppb
Cadmium	106-1	1.02	1.70	1.40	1.37	24.93	ppb
Cadmium	111-1	3.76	3.93	3.87	3.85	2.18	ppb
Calcium	43-1	8172.45	8570.91	8554.79	8432.71	2.67	ppb
Calcium	44-1	7721.53	8059.43	7969.76	7916.91	2.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	78.36	77.84	77.30	77.83	0.68	ppb
Cobalt	59-2	55.82	56.16	55.66	55.88	0.45	ppb
Copper	63-2	482.24	478.44	478.38	479.68	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				96		%
Iron	56-2	77510.48	76533.27	76426.01	76823.25	0.78	ppb
Iron	57-2	76979.41	77067.66	75932.66	76659.91	0.82	ppb
Iron	54-2	77713.94	77830.36	76462.13	77335.48	0.98	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-15	Instrumnet Name :	P7
Client Sample ID :	MYE5E5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:17:55	DataFile Name :	178SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	141.75	142.44	143.32	142.50	0.55	ppb
Lead	207-1	143.47	144.28	145.08	144.28	0.56	ppb
Lead	208-1	141.78	144.40	143.63	143.27	0.94	ppb
Lithium	6-1				81		%
Magnesium	24-2	12544.59	12219.43	12303.96	12355.99	1.37	ppb
Manganese	55-2	4905.14	4864.52	4834.79	4868.15	0.73	ppb
Molybdenum	94-1	29.54	30.33	30.34	30.07	1.52	ppb
Molybdenum	95-1	1.36	1.39	1.34	1.36	2.02	ppb
Molybdenum	96-1	4.73	4.87	4.84	4.82	1.49	ppb
Molybdenum	97-1	1.29	1.34	1.33	1.32	1.98	ppb
Molybdenum	98-1	1.28	1.34	1.36	1.32	3.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	112.98	113.54	112.61	113.05	0.41	ppb
Phosphorus	31-2	2304.25	2278.63	2320.52	2301.13	0.92	ppb
Potassium	39-2	5494.41	5472.36	5447.05	5471.27	0.43	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	82-1	0.68	0.60	0.87	0.72	19.22	ppb
Selenium	77-2	21.43	22.14	23.64	22.40	5.04	ppb
Selenium	78-2	4.32	4.65	4.77	4.58	5.12	ppb
Silicon	28-1	1984.80	2040.84	2073.65	2033.10	2.21	ppb
Silver	107-1	0.92	0.95	0.95	0.94	1.61	ppb
Silver	109-1	0.93	0.95	0.95	0.94	1.16	ppb
Sodium	23-2	175.64	172.64	177.24	175.17	1.33	ppb
Strontium	86-1	100.26	104.31	102.50	102.36	1.98	ppb
Strontium	88-1	100.90	103.95	104.56	103.14	1.90	ppb
Sulfur	34-1	-1635.70	-1593.43	-1606.41	-1611.85		ppb
Terbium	159-1				116		%
Terbium	159-2				104		%
Thallium	203-1	0.46	0.48	0.47	0.47	2.56	ppb
Thallium	205-1	0.45	0.48	0.46	0.47	2.80	ppb
Tin	118-1	2.37	2.41	2.47	2.41	2.06	ppb
Titanium	47-1	1059.34	1102.98	1115.60	1092.64	2.70	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-15	Instrumnet Name :	P7
Client Sample ID :	MYE5E5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:17:55	DataFile Name :	178SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.15	1.19	1.17	1.17	1.72	ppb
Vanadium	51-2	144.96	143.03	142.24	143.41	0.98	ppb
Yttrium	89-1				109		%
Yttrium	89-2				100		%
Zinc	66-2	329.14	329.80	327.32	328.76	0.39	ppb
Zirconium	90-1	15.85	16.47	16.34	16.22	2.00	ppb
Zirconium	91-1	15.94	16.58	16.48	16.33	2.11	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-16	Instrumnet Name :	P7
Client Sample ID :	MYE5E6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:20:57	DataFile Name :	179SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33173.87	32776.72	32690.73	32880.44	0.78	ppb
Antimony	121-1	1.46	1.43	1.43	1.44	1.08	ppb
Arsenic	75-2	126.41	124.99	126.48	125.96	0.67	ppb
Barium	135-1	710.03	692.10	710.04	704.05	1.47	ppb
Barium	137-1	703.51	700.82	706.74	703.69	0.42	ppb
Beryllium	9-1	1.94	1.95	1.98	1.96	0.93	ppb
Bismuth	209-1				115		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.28	3.08	3.27	3.21	3.48	ppb
Cadmium	106-1	2.01	1.44	0.88	1.45	39.29	ppb
Cadmium	111-1	2.90	2.85	2.91	2.89	1.06	ppb
Calcium	43-1	9047.83	9341.39	9175.76	9188.32	1.60	ppb
Calcium	44-1	8547.61	8691.47	8662.00	8633.69	0.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	92.71	91.44	91.43	91.86	0.80	ppb
Cobalt	59-2	60.21	58.97	59.20	59.46	1.11	ppb
Copper	63-2	348.83	340.95	340.59	343.46	1.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				95		%
Iron	56-2	94679.21	94003.69	94360.56	94347.82	0.36	ppb
Iron	57-2	95309.98	92680.77	94279.80	94090.18	1.41	ppb
Iron	54-2	96076.63	94334.99	94673.40	95028.34	0.97	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-16	Instrumnet Name :	P7
Client Sample ID :	MYE5E6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:20:57	DataFile Name :	179SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	185.65	187.01	185.93	186.20	0.38	ppb
Lead	207-1	191.26	191.26	188.29	190.27	0.90	ppb
Lead	208-1	188.15	188.79	186.62	187.86	0.59	ppb
Lithium	6-1				78		%
Magnesium	24-2	14766.07	14324.46	14242.78	14444.44	1.95	ppb
Manganese	55-2	4624.97	4535.95	4527.97	4562.96	1.18	ppb
Molybdenum	94-1	37.95	38.38	37.96	38.10	0.64	ppb
Molybdenum	95-1	1.12	1.14	1.12	1.13	1.25	ppb
Molybdenum	96-1	5.50	5.54	5.59	5.54	0.74	ppb
Molybdenum	97-1	1.09	1.07	1.12	1.09	2.01	ppb
Molybdenum	98-1	1.07	1.07	1.07	1.07	0.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	112.13	108.91	109.86	110.30	1.50	ppb
Phosphorus	31-2	2619.68	2621.14	2635.21	2625.34	0.33	ppb
Potassium	39-2	6093.55	6089.53	6037.68	6073.58	0.51	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				94		%
Scandium	45-2				96		%
Selenium	82-1	0.48	0.69	0.34	0.51	34.03	ppb
Selenium	77-2	25.85	21.94	21.19	22.99	10.89	ppb
Selenium	78-2	4.34	5.88	4.99	5.07	15.29	ppb
Silicon	28-1	1966.25	2016.19	2011.90	1998.11	1.39	ppb
Silver	107-1	0.64	0.63	0.65	0.64	1.05	ppb
Silver	109-1	0.62	0.61	0.63	0.62	1.29	ppb
Sodium	23-2	136.49	134.67	135.98	135.71	0.69	ppb
Strontium	86-1	112.55	112.23	112.83	112.54	0.27	ppb
Strontium	88-1	112.37	112.90	113.38	112.89	0.45	ppb
Sulfur	34-1	-1636.41	-1604.91	-1629.37	-1623.56		ppb
Terbium	159-1				114		%
Terbium	159-2				104		%
Thallium	203-1	0.51	0.53	0.50	0.51	2.55	ppb
Thallium	205-1	0.51	0.51	0.50	0.51	1.52	ppb
Tin	118-1	2.58	2.63	2.64	2.62	1.09	ppb
Titanium	47-1	1219.11	1240.92	1234.13	1231.39	0.91	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-16	Instrumnet Name :	P7
Client Sample ID :	MYE5E6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:20:57	DataFile Name :	179SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.28	1.31	1.28	1.29	1.52	ppb
Vanadium	51-2	173.90	175.20	170.27	173.12	1.48	ppb
Yttrium	89-1				107		%
Yttrium	89-2				100		%
Zinc	66-2	268.54	261.59	264.49	264.87	1.32	ppb
Zirconium	90-1	20.72	20.83	20.82	20.79	0.28	ppb
Zirconium	91-1	20.74	20.97	20.93	20.88	0.58	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-17	Instrumnet Name :	P7
Client Sample ID :	MYE5E7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:23:56	DataFile Name :	180SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38214.97	38810.20	38528.91	38518.03	0.77	ppb
Antimony	121-1	1.15	1.15	1.15	1.15	0.27	ppb
Arsenic	75-2	101.39	100.43	98.88	100.23	1.27	ppb
Barium	135-1	480.21	484.64	484.47	483.10	0.52	ppb
Barium	137-1	481.11	487.89	483.02	484.00	0.72	ppb
Beryllium	9-1	1.58	1.70	1.67	1.65	3.79	ppb
Bismuth	209-1				116		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.35	2.36	2.24	2.32	3.03	ppb
Cadmium	106-1	-0.28	0.36	0.13	0.07	451.29	ppb
Cadmium	111-1	2.09	2.12	2.09	2.10	0.98	ppb
Calcium	43-1	10651.67	10781.85	10677.14	10703.56	0.64	ppb
Calcium	44-1	9963.95	10053.18	10007.50	10008.21	0.45	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	101.97	101.91	104.12	102.67	1.23	ppb
Cobalt	59-2	52.35	52.67	53.71	52.91	1.34	ppb
Copper	63-2	272.86	274.66	282.51	276.68	1.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				95		%
Iron	56-2	86036.58	84468.86	87149.70	85885.05	1.57	ppb
Iron	57-2	86347.08	85895.86	88118.51	86787.15	1.35	ppb
Iron	54-2	86246.47	85746.08	87247.30	86413.28	0.88	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-17	Instrumnet Name :	P7
Client Sample ID :	MYE5E7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:23:56	DataFile Name :	180SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	82.02	83.20	84.67	83.30	1.60	ppb
Lead	207-1	81.92	82.49	84.68	83.03	1.76	ppb
Lead	208-1	80.00	82.08	83.09	81.73	1.93	ppb
Lithium	6-1				80		%
Magnesium	24-2	19305.68	19609.67	19752.79	19556.05	1.17	ppb
Manganese	55-2	3116.38	3117.58	3213.91	3149.29	1.78	ppb
Molybdenum	94-1	20.87	20.58	20.99	20.81	1.01	ppb
Molybdenum	95-1	0.97	0.98	0.96	0.97	1.20	ppb
Molybdenum	96-1	3.51	3.50	3.54	3.52	0.58	ppb
Molybdenum	97-1	0.93	0.92	0.95	0.93	1.46	ppb
Molybdenum	98-1	0.95	0.92	0.94	0.94	1.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	93.94	94.42	96.06	94.80	1.17	ppb
Phosphorus	31-2	1931.19	1911.74	1946.28	1929.74	0.90	ppb
Potassium	39-2	7459.45	7510.51	7764.13	7578.03	2.15	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	82-1	0.61	0.05	0.68	0.45	76.91	ppb
Selenium	77-2	16.00	12.98	15.61	14.87	11.04	ppb
Selenium	78-2	4.00	3.32	3.27	3.53	11.65	ppb
Silicon	28-1	2068.62	2074.27	2068.09	2070.33	0.17	ppb
Silver	107-1	0.49	0.48	0.49	0.49	1.70	ppb
Silver	109-1	0.48	0.51	0.49	0.49	2.84	ppb
Sodium	23-2	1196.69	1259.26	1229.97	1228.64	2.55	ppb
Strontium	86-1	70.07	69.14	70.32	69.84	0.89	ppb
Strontium	88-1	70.79	70.51	69.36	70.22	1.08	ppb
Sulfur	34-1	-1087.62	-1081.07	-1054.88	-1074.52		ppb
Terbium	159-1				115		%
Terbium	159-2				105		%
Thallium	203-1	0.38	0.39	0.39	0.39	2.08	ppb
Thallium	205-1	0.38	0.38	0.38	0.38	0.35	ppb
Tin	118-1	2.65	2.65	2.65	2.65	0.07	ppb
Titanium	47-1	888.79	913.75	903.38	901.97	1.39	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-17	Instrumnet Name :	P7
Client Sample ID :	MYE5E7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:23:56	DataFile Name :	180SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.01	1.04	1.06	1.04	2.25	ppb
Vanadium	51-2	168.68	169.70	173.88	170.75	1.61	ppb
Yttrium	89-1				106		%
Yttrium	89-2				99		%
Zinc	66-2	284.74	287.17	293.42	288.44	1.55	ppb
Zirconium	90-1	11.29	11.13	11.33	11.25	0.93	ppb
Zirconium	91-1	11.37	11.12	11.49	11.33	1.67	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-18	Instrumnet Name :	P7
Client Sample ID :	MYE5E8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:26:58	DataFile Name :	181SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24970.65	25849.65	25492.51	25437.61	1.74	ppb
Antimony	121-1	2.41	2.55	2.59	2.52	3.86	ppb
Arsenic	75-2	164.14	164.83	167.36	165.44	1.02	ppb
Barium	135-1	580.92	598.34	616.04	598.43	2.93	ppb
Barium	137-1	567.65	599.59	612.09	593.11	3.86	ppb
Beryllium	9-1	1.23	1.26	1.36	1.28	5.25	ppb
Bismuth	209-1				120		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.11	3.08	3.60	3.26	8.98	ppb
Cadmium	106-1	0.52	0.95	1.02	0.83	32.78	ppb
Cadmium	111-1	3.03	3.20	3.22	3.15	3.37	ppb
Calcium	43-1	4171.24	4359.68	4451.97	4327.63	3.31	ppb
Calcium	44-1	3955.62	4076.09	4161.26	4064.32	2.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	77.26	77.43	75.69	76.80	1.25	ppb
Cobalt	59-2	48.06	48.32	48.28	48.22	0.29	ppb
Copper	63-2	484.50	486.42	487.45	486.12	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				95		%
Iron	56-2	97747.58	97680.18	96391.96	97273.24	0.79	ppb
Iron	57-2	97226.43	96103.70	95908.81	96412.98	0.74	ppb
Iron	54-2	98252.93	98757.46	96946.99	97985.80	0.95	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-18	Instrumnet Name :	P7
Client Sample ID :	MYE5E8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:26:58	DataFile Name :	181SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	146.87	154.00	161.46	154.11	4.73	ppb
Lead	207-1	150.99	157.79	160.20	156.33	3.06	ppb
Lead	208-1	148.83	156.20	159.70	154.91	3.58	ppb
Lithium	6-1				83		%
Magnesium	24-2	11750.63	11985.50	11957.99	11898.04	1.08	ppb
Manganese	55-2	4884.68	4891.32	4840.53	4872.17	0.57	ppb
Molybdenum	94-1	17.08	17.98	18.29	17.78	3.53	ppb
Molybdenum	95-1	1.34	1.43	1.44	1.40	3.73	ppb
Molybdenum	96-1	3.52	3.67	3.73	3.64	2.96	ppb
Molybdenum	97-1	1.30	1.37	1.41	1.36	3.86	ppb
Molybdenum	98-1	1.28	1.34	1.41	1.34	5.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	72.80	73.41	73.35	73.19	0.47	ppb
Phosphorus	31-2	1554.42	1575.25	1517.73	1549.13	1.88	ppb
Potassium	39-2	5864.47	5853.01	5845.90	5854.46	0.16	ppb
Rhodium	103-1				105		%
Rhodium	103-2				99		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	82-1	0.24	0.43	0.66	0.45	47.29	ppb
Selenium	77-2	11.54	13.08	14.21	12.94	10.35	ppb
Selenium	78-2	2.20	3.05	2.85	2.70	16.43	ppb
Silicon	28-1	1773.00	1825.61	1854.43	1817.68	2.27	ppb
Silver	107-1	0.85	0.89	0.93	0.89	4.13	ppb
Silver	109-1	0.85	0.88	0.91	0.88	3.62	ppb
Sodium	23-2	110.77	112.80	114.77	112.78	1.77	ppb
Strontium	86-1	42.74	45.02	46.17	44.64	3.91	ppb
Strontium	88-1	42.72	44.85	46.10	44.56	3.83	ppb
Sulfur	34-1	-1585.52	-1578.98	-1543.09	-1569.20		ppb
Terbium	159-1				118		%
Terbium	159-2				104		%
Thallium	203-1	0.41	0.44	0.44	0.43	3.78	ppb
Thallium	205-1	0.41	0.44	0.44	0.43	3.92	ppb
Tin	118-1	2.07	2.18	2.26	2.17	4.36	ppb
Titanium	47-1	871.91	904.39	929.15	901.82	3.18	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-18	Instrumnet Name :	P7
Client Sample ID :	MYE5E8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:26:58	DataFile Name :	181SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.91	0.95	0.98	0.95	3.57	ppb
Vanadium	51-2	185.58	185.18	184.31	185.02	0.35	ppb
Yttrium	89-1				108		%
Yttrium	89-2				98		%
Zinc	66-2	325.38	323.97	327.89	325.75	0.61	ppb
Zirconium	90-1	8.91	9.39	9.59	9.30	3.77	ppb
Zirconium	91-1	9.03	9.47	9.72	9.41	3.71	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-19	Instrumnet Name :	P7
Client Sample ID :	MYE5E9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:29:57	DataFile Name :	182SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41183.62	41226.53	40431.97	40947.37	1.09	ppb
Antimony	121-1	1.80	1.78	1.77	1.79	0.89	ppb
Arsenic	75-2	142.34	142.67	143.19	142.74	0.30	ppb
Barium	135-1	1253.06	1234.91	1238.16	1242.04	0.78	ppb
Barium	137-1	1273.30	1242.46	1255.63	1257.13	1.23	ppb
Beryllium	9-1	2.41	2.71	2.33	2.48	8.05	ppb
Bismuth	209-1				116		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	5.39	5.27	5.49	5.39	2.04	ppb
Cadmium	106-1	4.95	4.84	5.20	5.00	3.72	ppb
Cadmium	111-1	5.27	5.17	5.19	5.21	1.03	ppb
Calcium	43-1	13664.07	13642.93	13902.08	13736.36	1.05	ppb
Calcium	44-1	12856.44	12731.19	12978.42	12855.35	0.96	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	131.36	130.67	130.34	130.79	0.40	ppb
Cobalt	59-2	94.08	93.41	93.14	93.54	0.52	ppb
Copper	63-2	632.50	625.88	627.19	628.52	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				95		%
Iron	56-2	118845.92	118347.19	117162.96	118118.69	0.73	ppb
Iron	57-2	119943.77	119542.64	115495.93	118327.45	2.08	ppb
Iron	54-2	119900.75	119439.24	116544.55	118628.18	1.53	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-19	Instrumnet Name :	P7
Client Sample ID :	MYE5E9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:29:57	DataFile Name :	182SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	182.05	179.09	179.66	180.27	0.87	ppb
Lead	207-1	185.12	182.80	181.54	183.15	0.99	ppb
Lead	208-1	182.64	181.27	179.51	181.14	0.87	ppb
Lithium	6-1				80		%
Magnesium	24-2	17699.59	17770.78	17380.36	17616.91	1.18	ppb
Manganese	55-2	11111.39	10920.12	10760.28	10930.60	1.61	ppb
Molybdenum	94-1	49.61	49.44	50.51	49.85	1.15	ppb
Molybdenum	95-1	1.29	1.27	1.28	1.28	0.66	ppb
Molybdenum	96-1	7.03	7.02	7.03	7.03	0.13	ppb
Molybdenum	97-1	1.19	1.10	1.14	1.14	4.01	ppb
Molybdenum	98-1	1.12	1.08	1.11	1.10	1.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	186.53	185.15	183.00	184.89	0.96	ppb
Phosphorus	31-2	4156.09	4143.49	4047.82	4115.80	1.44	ppb
Potassium	39-2	8148.11	8194.88	8058.21	8133.73	0.85	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	82-1	0.75	0.92	0.70	0.79	14.89	ppb
Selenium	77-2	27.84	30.88	33.89	30.87	9.79	ppb
Selenium	78-2	6.83	7.37	7.76	7.32	6.38	ppb
Silicon	28-1	1901.51	1920.94	1945.34	1922.60	1.14	ppb
Silver	107-1	1.50	1.53	1.50	1.51	1.00	ppb
Silver	109-1	1.51	1.50	1.51	1.51	0.64	ppb
Sodium	23-2	196.13	198.34	193.06	195.84	1.36	ppb
Strontium	86-1	193.62	195.66	192.23	193.84	0.89	ppb
Strontium	88-1	194.17	193.16	193.60	193.64	0.26	ppb
Sulfur	34-1	-1406.68	-1367.96	-1369.13	-1381.26		ppb
Terbium	159-1				114		%
Terbium	159-2				104		%
Thallium	203-1	0.71	0.70	0.69	0.70	1.27	ppb
Thallium	205-1	0.70	0.70	0.70	0.70	0.12	ppb
Tin	118-1	2.66	2.66	2.64	2.65	0.47	ppb
Titanium	47-1	1398.82	1411.36	1400.85	1403.68	0.48	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-19	Instrumnet Name :	P7
Client Sample ID :	MYE5E9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:29:57	DataFile Name :	182SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.91	1.92	1.92	1.92	0.43	ppb
Vanadium	51-2	213.18	214.25	210.12	212.52	1.01	ppb
Yttrium	89-1				108		%
Yttrium	89-2				101		%
Zinc	66-2	400.85	399.26	396.79	398.97	0.51	ppb
Zirconium	90-1	27.51	27.38	27.62	27.50	0.45	ppb
Zirconium	91-1	27.66	27.40	27.60	27.55	0.48	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-20	Instrumnet Name :	P7
Client Sample ID :	MYE5F0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:32:55	DataFile Name :	183SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34404.56	34744.66	33823.73	34324.32	1.36	ppb
Antimony	121-1	1.74	1.74	1.74	1.74	0.27	ppb
Arsenic	75-2	142.16	141.99	139.11	141.09	1.22	ppb
Barium	135-1	660.77	667.95	659.42	662.71	0.69	ppb
Barium	137-1	655.71	670.61	657.74	661.35	1.22	ppb
Beryllium	9-1	1.76	1.74	1.75	1.75	0.49	ppb
Bismuth	209-1				113		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.63	2.53	2.37	2.51	5.13	ppb
Cadmium	106-1	0.63	0.60	-0.31	0.31	172.35	ppb
Cadmium	111-1	2.54	2.53	2.58	2.55	1.04	ppb
Calcium	43-1	7387.88	7317.93	7337.99	7347.93	0.49	ppb
Calcium	44-1	6825.36	6885.73	6854.72	6855.27	0.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	99.70	101.40	98.14	99.75	1.64	ppb
Cobalt	59-2	62.99	63.67	62.71	63.12	0.78	ppb
Copper	63-2	296.08	299.70	294.89	296.89	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				94		%
Iron	56-2	116134.21	116506.32	115521.44	116053.99	0.43	ppb
Iron	57-2	117192.96	115896.72	114912.19	116000.62	0.99	ppb
Iron	54-2	116906.92	116953.25	114667.45	116175.87	1.12	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-20	Instrumnet Name :	P7
Client Sample ID :	MYE5F0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:32:55	DataFile Name :	183SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	100.72	101.54	98.07	100.11	1.81	ppb
Lead	207-1	102.63	104.03	103.42	103.36	0.68	ppb
Lead	208-1	100.97	101.63	100.79	101.13	0.43	ppb
Lithium	6-1				80		%
Magnesium	24-2	15183.57	15590.05	14957.00	15243.54	2.10	ppb
Manganese	55-2	4961.95	5064.88	4965.45	4997.43	1.17	ppb
Molybdenum	94-1	17.69	17.58	17.69	17.65	0.35	ppb
Molybdenum	95-1	1.24	1.17	1.22	1.21	2.73	ppb
Molybdenum	96-1	3.64	3.57	3.61	3.61	1.05	ppb
Molybdenum	97-1	1.13	1.12	1.16	1.14	1.98	ppb
Molybdenum	98-1	1.15	1.16	1.14	1.15	0.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.20	101.70	100.11	100.67	0.89	ppb
Phosphorus	31-2	1766.53	1779.55	1786.37	1777.48	0.57	ppb
Potassium	39-2	6904.24	7014.64	6883.58	6934.15	1.02	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				93		%
Scandium	45-2				92		%
Selenium	82-1	0.70	0.46	0.32	0.49	39.35	ppb
Selenium	77-2	16.07	17.82	17.87	17.25	5.95	ppb
Selenium	78-2	4.16	3.56	3.13	3.62	14.29	ppb
Silicon	28-1	1958.24	1881.43	1901.35	1913.67	2.08	ppb
Silver	107-1	0.53	0.54	0.54	0.54	0.57	ppb
Silver	109-1	0.54	0.53	0.53	0.53	1.65	ppb
Sodium	23-2	1459.68	1500.48	1438.82	1466.33	2.14	ppb
Strontium	86-1	66.26	65.63	65.21	65.70	0.80	ppb
Strontium	88-1	67.12	66.34	66.24	66.57	0.72	ppb
Sulfur	34-1	-1381.61	-1415.74	-1397.70	-1398.35		ppb
Terbium	159-1				113		%
Terbium	159-2				103		%
Thallium	203-1	0.51	0.55	0.54	0.53	4.25	ppb
Thallium	205-1	0.52	0.54	0.52	0.53	1.73	ppb
Tin	118-1	2.15	2.17	2.14	2.15	0.77	ppb
Titanium	47-1	1122.85	1127.41	1120.67	1123.65	0.31	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-20	Instrumnet Name :	P7
Client Sample ID :	MYE5F0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:32:55	DataFile Name :	183SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.28	1.31	1.30	1.30	1.05	ppb
Vanadium	51-2	220.10	225.68	219.78	221.85	1.49	ppb
Yttrium	89-1				105		%
Yttrium	89-2				97		%
Zinc	66-2	322.12	327.64	320.65	323.47	1.14	ppb
Zirconium	90-1	9.48	9.39	9.34	9.40	0.77	ppb
Zirconium	91-1	9.39	9.32	9.41	9.37	0.51	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-21	Instrumnet Name :	P7
Client Sample ID :	MYE5F1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:35:54	DataFile Name :	184SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49262.49	48809.93	49389.75	49154.05	0.62	ppb
Antimony	121-1	1.78	3.39	1.88	2.35	38.52	ppb
Arsenic	75-2	171.49	169.18	170.79	170.49	0.69	ppb
Barium	135-1	612.74	1172.61	636.59	807.31	39.21	ppb
Barium	137-1	613.73	1149.57	634.31	799.21	37.99	ppb
Beryllium	9-1	2.50	4.39	2.31	3.07	37.54	ppb
Bismuth	209-1				95		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.83	3.79	2.35	2.65	38.32	ppb
Cadmium	106-1	1.00	4.24	0.23	1.82	116.82	ppb
Cadmium	111-1	1.91	3.76	2.01	2.56	40.74	ppb
Calcium	43-1	7566.45	13525.79	7836.58	9642.94	34.90	ppb
Calcium	44-1	7023.17	12828.08	7326.68	9059.31	36.07	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	114.27	113.91	113.42	113.87	0.37	ppb
Cobalt	59-2	69.38	68.64	69.04	69.02	0.54	ppb
Copper	63-2	302.65	302.94	299.08	301.56	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				103		%
Indium	115-1				86		%
Indium	115-2				94		%
Iron	56-2	138596.56	136288.19	136477.51	137120.75	0.93	ppb
Iron	57-2	138168.64	137340.53	137577.09	137695.42	0.31	ppb
Iron	54-2	137763.21	138708.08	139012.31	138494.53	0.47	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-21	Instrumnet Name :	P7
Client Sample ID :	MYE5F1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:35:54	DataFile Name :	184SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	95.91	182.02	100.56	126.16	38.39	ppb
Lead	207-1	96.92	187.85	102.93	129.23	39.35	ppb
Lead	208-1	95.66	183.77	101.01	126.81	38.95	ppb
Lithium	6-1				67		%
Magnesium	24-2	19633.04	19500.09	20006.21	19713.11	1.33	ppb
Manganese	55-2	5167.43	5177.01	5142.61	5162.35	0.34	ppb
Molybdenum	94-1	20.84	36.50	21.78	26.37	33.30	ppb
Molybdenum	95-1	1.61	2.82	1.72	2.05	32.71	ppb
Molybdenum	96-1	4.38	7.68	4.60	5.55	33.17	ppb
Molybdenum	97-1	1.59	2.80	1.60	1.99	34.78	ppb
Molybdenum	98-1	1.57	2.77	1.64	1.99	33.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	114.50	112.54	113.43	113.49	0.87	ppb
Phosphorus	31-2	1694.26	1658.38	1638.64	1663.76	1.69	ppb
Potassium	39-2	5636.68	5627.48	5641.04	5635.07	0.12	ppb
Rhodium	103-1				83		%
Rhodium	103-2				97		%
Scandium	45-1				80		%
Scandium	45-2				94		%
Selenium	82-1	0.45	1.23	0.31	0.66	74.32	ppb
Selenium	77-2	22.38	20.38	23.72	22.16	7.57	ppb
Selenium	78-2	4.18	5.10	5.12	4.80	11.21	ppb
Silicon	28-1	1638.59	2956.14	1671.28	2088.67	35.98	ppb
Silver	107-1	0.47	0.91	0.49	0.62	40.46	ppb
Silver	109-1	0.45	0.88	0.49	0.61	38.99	ppb
Sodium	23-2	231.45	230.40	234.54	232.13	0.93	ppb
Strontium	86-1	62.90	109.82	64.88	79.20	33.50	ppb
Strontium	88-1	63.70	109.66	65.59	79.65	32.65	ppb
Sulfur	34-1	-1517.04	-17.23	-1400.82	-978.36		ppb
Terbium	159-1				96		%
Terbium	159-2				101		%
Thallium	203-1	0.53	1.03	0.58	0.71	39.37	ppb
Thallium	205-1	0.53	1.03	0.56	0.71	39.77	ppb
Tin	118-1	2.50	5.01	2.66	3.39	41.45	ppb
Titanium	47-1	949.00	1747.90	997.10	1231.33	36.38	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-21	Instrumnet Name :	P7
Client Sample ID :	MYE5F1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:35:54	DataFile Name :	184SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	2.66	5.06	2.80	3.50	38.42	ppb
Vanadium	51-2	260.27	262.07	261.65	261.33	0.36	ppb
Yttrium	89-1				94		%
Yttrium	89-2				104		%
Zinc	66-2	301.23	297.56	297.91	298.90	0.68	ppb
Zirconium	90-1	11.03	19.22	11.36	13.87	33.41	ppb
Zirconium	91-1	11.06	19.36	11.45	13.95	33.55	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-22	Instrumnet Name :	P7
Client Sample ID :	MYE5F2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:38:57	DataFile Name :	185SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23506.55	22950.95	23474.51	23310.67	1.34	ppb
Antimony	121-1	2.23	2.25	2.22	2.23	0.52	ppb
Arsenic	75-2	173.29	174.23	173.55	173.69	0.28	ppb
Barium	135-1	370.22	369.65	367.52	369.13	0.39	ppb
Barium	137-1	370.80	371.39	365.42	369.20	0.89	ppb
Beryllium	9-1	1.05	1.19	1.10	1.11	6.36	ppb
Bismuth	209-1				115		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.22	3.18	3.18	3.19	0.82	ppb
Cadmium	106-1	-0.07	0.16	-0.45	-0.12		ppb
Cadmium	111-1	3.16	3.07	3.09	3.11	1.51	ppb
Calcium	43-1	4217.46	4214.49	4203.35	4211.77	0.18	ppb
Calcium	44-1	3930.41	3934.33	3963.47	3942.74	0.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	68.25	67.00	67.66	67.64	0.92	ppb
Cobalt	59-2	43.74	42.51	43.33	43.19	1.45	ppb
Copper	63-2	537.62	530.74	541.40	536.59	1.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				93		%
Iron	56-2	70296.40	69038.79	69449.49	69594.89	0.92	ppb
Iron	57-2	70630.41	68717.23	70713.84	70020.49	1.61	ppb
Iron	54-2	70949.52	69521.52	70482.06	70317.70	1.04	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-22	Instrumnet Name :	P7
Client Sample ID :	MYE5F2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:38:57	DataFile Name :	185SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	207.12	207.53	205.36	206.67	0.56	ppb
Lead	207-1	214.52	211.35	209.53	211.80	1.19	ppb
Lead	208-1	210.26	209.60	207.66	209.18	0.65	ppb
Lithium	6-1				78		%
Magnesium	24-2	12768.61	12689.86	12878.03	12778.83	0.74	ppb
Manganese	55-2	3744.37	3686.09	3705.64	3712.03	0.80	ppb
Molybdenum	94-1	16.81	16.81	17.10	16.90	0.98	ppb
Molybdenum	95-1	0.86	0.85	0.87	0.86	1.14	ppb
Molybdenum	96-1	2.94	2.90	2.93	2.92	0.74	ppb
Molybdenum	97-1	0.79	0.82	0.82	0.81	2.18	ppb
Molybdenum	98-1	0.80	0.79	0.81	0.80	1.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	64.20	63.27	64.43	63.97	0.96	ppb
Phosphorus	31-2	1438.13	1418.80	1442.12	1433.02	0.87	ppb
Potassium	39-2	5384.40	5275.26	5376.54	5345.40	1.14	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				91		%
Scandium	45-2				90		%
Selenium	82-1	0.47	0.01	0.44	0.30	84.35	ppb
Selenium	77-2	12.96	12.62	10.31	11.96	12.04	ppb
Selenium	78-2	2.32	2.21	2.79	2.44	12.63	ppb
Silicon	28-1	2640.66	2726.43	2645.43	2670.84	1.80	ppb
Silver	107-1	1.63	1.59	1.62	1.62	1.33	ppb
Silver	109-1	1.64	1.62	1.64	1.64	0.75	ppb
Sodium	23-2	133.63	130.99	132.56	132.40	1.00	ppb
Strontium	86-1	35.29	34.94	35.19	35.14	0.52	ppb
Strontium	88-1	35.06	34.92	35.04	35.00	0.21	ppb
Sulfur	34-1	-1679.91	-1712.20	-1761.55	-1717.89		ppb
Terbium	159-1				112		%
Terbium	159-2				102		%
Thallium	203-1	0.42	0.41	0.44	0.43	3.81	ppb
Thallium	205-1	0.42	0.43	0.43	0.43	0.80	ppb
Tin	118-1	2.19	2.20	2.20	2.20	0.21	ppb
Titanium	47-1	744.17	768.55	761.65	758.12	1.66	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-22	Instrumnet Name :	P7
Client Sample ID :	MYE5F2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:38:57	DataFile Name :	185SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.79	0.78	0.80	0.79	1.40	ppb
Vanadium	51-2	140.94	137.97	139.79	139.57	1.07	ppb
Yttrium	89-1				102		%
Yttrium	89-2				94		%
Zinc	66-2	292.68	286.04	292.44	290.39	1.30	ppb
Zirconium	90-1	9.02	9.11	9.15	9.09	0.73	ppb
Zirconium	91-1	9.17	9.21	9.13	9.17	0.47	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164766BL	Instrumnet Name :	P7
Client Sample ID :	PBW766	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:41:56	DataFile Name :	186CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.37	0.47	0.24	0.36	31.23	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	1839.91	ppb
Arsenic	75-2	0.00	-0.01	0.00	0.00		ppb
Barium	135-1	0.03	0.02	0.02	0.02	42.89	ppb
Barium	137-1	0.03	0.00	0.00	0.01	103.89	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				113		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	-0.01	-0.01	-0.01		ppb
Cadmium	106-1	-3.02	-3.51	-3.92	-3.48		ppb
Cadmium	111-1	-0.03	-0.04	-0.04	-0.04		ppb
Calcium	43-1	-3.77	-4.09	-2.59	-3.48		ppb
Calcium	44-1	-16.18	-15.85	-15.40	-15.81		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.02	-0.03	-0.02	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.08	0.07	0.08	0.08	5.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				94		%
Iron	56-2	0.69	0.50	0.42	0.54	25.31	ppb
Iron	57-2	-0.48	-0.51	0.04	-0.32		ppb
Iron	54-2	0.46	-0.26	-0.69	-0.17		ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164766BL	Instrumnet Name :	P7
Client Sample ID :	PBW766	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:41:56	DataFile Name :	186CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.02	0.01	0.01	0.02	43.03	ppb
Lead	207-1	0.02	0.02	0.01	0.02	35.17	ppb
Lead	208-1	0.02	0.02	0.01	0.02	22.71	ppb
Lithium	6-1				81		%
Magnesium	24-2	1.90	2.00	2.50	2.14	15.07	ppb
Manganese	55-2	-0.05	-0.05	-0.04	-0.04		ppb
Molybdenum	94-1	-0.01	-0.01	0.00	0.00		ppb
Molybdenum	95-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	-0.01	0.00		ppb
Phosphorus	31-2	-20.37	-19.84	-19.76	-19.99		ppb
Potassium	39-2	1.42	2.30	1.53	1.75	27.57	ppb
Rhodium	103-1				102		%
Rhodium	103-2				97		%
Scandium	45-1				90		%
Scandium	45-2				88		%
Selenium	82-1	0.09	-0.62	-0.25	-0.26		ppb
Selenium	77-2	-0.05	-0.05	0.03	-0.02		ppb
Selenium	78-2	-0.33	-0.38	-0.09	-0.27		ppb
Silicon	28-1	-16.69	-16.31	-16.21	-16.40		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	12.28	12.30	10.71	11.76	7.75	ppb
Strontium	86-1	-0.02	0.00	-0.02	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	999.60	ppb
Sulfur	34-1	-1782.52	-1755.60	-1725.01	-1754.38		ppb
Terbium	159-1				110		%
Terbium	159-2				101		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	242.37	ppb
Tin	118-1	-0.07	-0.06	-0.07	-0.07		ppb
Titanium	47-1	0.06	0.02	0.04	0.04	45.81	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164766BL	Instrumnet Name :	P7
Client Sample ID :	PBW766	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:41:56	DataFile Name :	186CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	32.01	ppb
Yttrium	89-1				98		%
Yttrium	89-2				92		%
Zinc	66-2	-0.04	-0.01	-0.02	-0.02		ppb
Zirconium	90-1	-0.01	-0.01	0.00	0.00		ppb
Zirconium	91-1	0.00	0.00	0.01	0.00	174.66	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164766BS	Instrumnet Name :	P7
Client Sample ID :	LCS766	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:45:14	DataFile Name :	187LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42.88	44.03	43.70	43.54	1.35	ppb
Antimony	121-1	4.22	4.23	4.26	4.24	0.55	ppb
Arsenic	75-2	2.39	2.33	2.35	2.36	1.12	ppb
Barium	135-1	20.85	20.60	20.98	20.81	0.94	ppb
Barium	137-1	21.00	20.97	21.38	21.12	1.08	ppb
Beryllium	9-1	2.18	2.19	2.14	2.17	1.03	ppb
Bismuth	209-1				111		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.02	2.15	2.17	2.11	3.81	ppb
Cadmium	106-1	-1.24	-0.98	-1.72	-1.31		ppb
Cadmium	111-1	2.19	2.18	2.19	2.19	0.26	ppb
Calcium	43-1	950.01	972.55	967.07	963.21	1.22	ppb
Calcium	44-1	1010.75	1014.48	1011.14	1012.12	0.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.74	4.68	4.72	4.71	0.65	ppb
Cobalt	59-2	2.41	2.38	2.40	2.40	0.48	ppb
Copper	63-2	4.94	5.02	5.02	4.99	0.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				95		%
Iron	56-2	471.36	463.86	466.49	467.24	0.81	ppb
Iron	57-2	495.50	496.66	496.40	496.18	0.12	ppb
Iron	54-2	496.65	491.61	494.81	494.36	0.52	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164766BS	Instrumnet Name :	P7
Client Sample ID :	LCS766	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:45:14	DataFile Name :	187LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.15	2.19	2.19	2.18	1.16	ppb
Lead	207-1	2.20	2.19	2.23	2.21	1.11	ppb
Lead	208-1	2.20	2.19	2.21	2.20	0.36	ppb
Lithium	6-1				84		%
Magnesium	24-2	1184.65	1180.74	1177.40	1180.93	0.31	ppb
Manganese	55-2	2.18	2.22	2.24	2.21	1.43	ppb
Molybdenum	94-1	12.78	12.54	12.89	12.74	1.40	ppb
Molybdenum	95-1	10.83	10.50	10.75	10.69	1.62	ppb
Molybdenum	96-1	10.91	10.84	11.09	10.95	1.19	ppb
Molybdenum	97-1	10.61	10.74	10.74	10.70	0.68	ppb
Molybdenum	98-1	10.86	10.74	10.87	10.82	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.42	2.51	2.40	2.44	2.32	ppb
Phosphorus	31-2	-21.39	-17.84	-18.34	-19.19		ppb
Potassium	39-2	1126.35	1122.98	1123.10	1124.14	0.17	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				90		%
Scandium	45-2				89		%
Selenium	82-1	10.81	10.91	11.42	11.05	2.96	ppb
Selenium	77-2	10.98	10.89	10.71	10.86	1.29	ppb
Selenium	78-2	12.28	11.09	10.68	11.35	7.35	ppb
Silicon	28-1	-2.87	-2.97	-3.14	-3.00		ppb
Silver	107-1	2.11	2.14	2.17	2.14	1.49	ppb
Silver	109-1	2.13	2.12	2.17	2.14	1.18	ppb
Sodium	23-2	1134.45	1114.72	1122.24	1123.80	0.89	ppb
Strontium	86-1	2.12	2.16	2.19	2.16	1.57	ppb
Strontium	88-1	2.21	2.17	2.18	2.19	0.90	ppb
Sulfur	34-1	-1602.84	-1572.58	-1548.24	-1574.55		ppb
Terbium	159-1				109		%
Terbium	159-2				101		%
Thallium	203-1	2.13	2.20	2.12	2.15	1.97	ppb
Thallium	205-1	2.08	2.09	2.11	2.09	0.65	ppb
Tin	118-1	-0.05	-0.05	-0.04	-0.05		ppb
Titanium	47-1	10.83	10.87	10.96	10.89	0.63	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164766BS	Instrumnet Name :	P7
Client Sample ID :	LCS766	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:45:14	DataFile Name :	187LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	2.05	2.07	2.08	2.07	0.71	ppb
Vanadium	51-2	11.02	11.09	11.20	11.10	0.78	ppb
Yttrium	89-1				98		%
Yttrium	89-2				93		%
Zinc	66-2	12.58	12.33	12.18	12.36	1.63	ppb
Zirconium	90-1	2.20	2.19	2.20	2.19	0.30	ppb
Zirconium	91-1	2.25	2.17	2.17	2.20	2.13	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4730-01	Instrumnet Name :	P7
Client Sample ID :	MC0B82	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:48:27	DataFile Name :	188SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.87	21.83	21.73	21.81	0.33	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	28.30	ppb
Arsenic	75-2	0.36	0.27	0.28	0.30	15.81	ppb
Barium	135-1	468.98	470.14	478.19	472.44	1.06	ppb
Barium	137-1	474.66	469.01	481.89	475.18	1.36	ppb
Beryllium	9-1	0.20	0.27	0.20	0.22	18.80	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.29	0.41	0.40	0.37	17.53	ppb
Cadmium	106-1	-1.81	-1.43	-1.81	-1.69		ppb
Cadmium	111-1	0.35	0.29	0.31	0.32	8.59	ppb
Calcium	43-1	65264.03	67997.27	67084.45	66781.92	2.08	ppb
Calcium	44-1	63930.43	65553.62	65546.20	65010.08	1.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8074.69	8065.24	8016.35	8052.09	0.39	ppb
Cobalt	59-2	42.31	41.87	42.08	42.09	0.52	ppb
Copper	63-2	8.72	8.81	8.63	8.72	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	56-2	205.15	206.57	203.48	205.07	0.76	ppb
Iron	57-2	570.08	576.69	580.25	575.68	0.90	ppb
Iron	54-2	5745.22	5806.62	5792.39	5781.41	0.56	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4730-01	Instrumnet Name :	P7
Client Sample ID :	MC0B82	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:48:27	DataFile Name :	188SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.07	0.06	0.05	0.06	12.41	ppb
Lead	207-1	0.07	0.05	0.06	0.06	12.99	ppb
Lead	208-1	0.06	0.06	0.05	0.06	8.04	ppb
Lithium	6-1				83		%
Magnesium	24-2	29911.42	29433.96	29909.95	29751.78	0.93	ppb
Manganese	55-2	392.97	387.45	400.57	393.66	1.67	ppb
Molybdenum	94-1	0.17	0.18	0.21	0.19	11.01	ppb
Molybdenum	95-1	0.21	0.20	0.20	0.20	4.63	ppb
Molybdenum	96-1	0.20	0.19	0.18	0.19	5.88	ppb
Molybdenum	97-1	0.19	0.20	0.19	0.19	2.34	ppb
Molybdenum	98-1	0.20	0.21	0.22	0.21	5.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	238.81	235.56	235.77	236.71	0.77	ppb
Phosphorus	31-2	112.87	108.64	114.37	111.96	2.65	ppb
Potassium	39-2	1577.09	1561.57	1572.51	1570.39	0.51	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				88		%
Scandium	45-2				86		%
Selenium	82-1	0.53	0.60	0.20	0.44	48.93	ppb
Selenium	77-2	0.66	0.75	1.02	0.81	23.17	ppb
Selenium	78-2	0.57	0.28	0.36	0.40	36.72	ppb
Silicon	28-1	4234.15	4371.28	4278.74	4294.72	1.63	ppb
Silver	107-1	0.01	0.01	0.01	0.01	19.19	ppb
Silver	109-1	0.01	0.01	0.01	0.01	15.51	ppb
Sodium	23-2	22961.30	22769.04	22839.07	22856.47	0.43	ppb
Strontium	86-1	172.35	174.38	173.48	173.41	0.59	ppb
Strontium	88-1	175.15	175.09	173.27	174.51	0.61	ppb
Sulfur	34-1	6252.50	6577.30	6361.13	6396.98	2.58	ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	0.00	0.00	0.00	0.00	19.13	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	18.75	ppb
Tin	118-1	0.05	0.05	0.06	0.05	10.84	ppb
Titanium	47-1	0.68	0.67	0.68	0.68	0.79	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4730-01	Instrumnet Name :	P7
Client Sample ID :	MC0B82	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:48:27	DataFile Name :	188SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.20	1.24	1.21	1.22	1.50	ppb
Vanadium	51-2	0.57	0.57	0.56	0.57	1.17	ppb
Yttrium	89-1				95		%
Yttrium	89-2				91		%
Zinc	66-2	20.48	20.45	20.35	20.43	0.32	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	47.92	ppb
Zirconium	91-1	0.01	0.00	0.03	0.01	103.72	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4730-02	Instrumnet Name :	P7
Client Sample ID :	MC0B83	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:51:35	DataFile Name :	189SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.65	2.53	2.24	2.47	8.36	ppb
Antimony	121-1	0.02	0.02	0.01	0.02	8.68	ppb
Arsenic	75-2	0.13	0.12	0.18	0.14	20.67	ppb
Barium	135-1	323.65	320.57	322.10	322.11	0.48	ppb
Barium	137-1	323.37	322.54	321.83	322.58	0.24	ppb
Beryllium	9-1	0.03	0.02	-0.01	0.01	144.57	ppb
Bismuth	209-1				112		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.06	0.00	0.05	0.04	81.24	ppb
Cadmium	106-1	-1.28	-1.50	-1.72	-1.50		ppb
Cadmium	111-1	-0.01	-0.01	-0.01	-0.01		ppb
Calcium	43-1	65596.93	64397.05	64850.58	64948.19	0.93	ppb
Calcium	44-1	63581.21	63595.53	63759.33	63645.36	0.16	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	22.08	23.12	20.64	21.95	5.69	ppb
Cobalt	59-2	7.46	7.81	7.04	7.44	5.22	ppb
Copper	63-2	0.51	0.55	0.49	0.52	5.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				95		%
Iron	56-2	8.10	8.39	7.34	7.94	6.83	ppb
Iron	57-2	365.49	392.79	357.19	371.82	5.01	ppb
Iron	54-2	21.74	23.79	19.80	21.78	9.15	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4730-02	Instrumnet Name :	P7
Client Sample ID :	MC0B83	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:51:35	DataFile Name :	189SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.34	1.34	1.34	1.34	0.26	ppb
Lead	207-1	1.37	1.34	1.35	1.35	0.97	ppb
Lead	208-1	1.33	1.34	1.34	1.34	0.45	ppb
Lithium	6-1				88		%
Magnesium	24-2	29174.87	30738.50	27917.21	29276.86	4.83	ppb
Manganese	55-2	45.92	47.70	43.26	45.63	4.89	ppb
Molybdenum	94-1	-0.02	0.01	0.00	0.00		ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	14.99	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	70.36	ppb
Molybdenum	97-1	0.01	0.00	0.01	0.01	50.67	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	39.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.46	56.83	51.16	54.15	5.26	ppb
Phosphorus	31-2	18.02	21.14	19.86	19.68	7.96	ppb
Potassium	39-2	1726.44	1771.74	1595.96	1698.04	5.37	ppb
Rhodium	103-1				102		%
Rhodium	103-2				95		%
Scandium	45-1				95		%
Scandium	45-2				89		%
Selenium	82-1	0.13	0.82	0.48	0.48	72.18	ppb
Selenium	77-2	1.09	0.59	0.11	0.59	81.94	ppb
Selenium	78-2	0.95	0.73	0.54	0.74	27.57	ppb
Silicon	28-1	4280.02	4209.98	4267.46	4252.49	0.88	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	22987.52	23910.48	21902.25	22933.42	4.38	ppb
Strontium	86-1	171.14	171.43	172.25	171.61	0.34	ppb
Strontium	88-1	170.64	170.43	172.00	171.02	0.50	ppb
Sulfur	34-1	6402.54	6456.05	6628.03	6495.54	1.81	ppb
Terbium	159-1				114		%
Terbium	159-2				101		%
Thallium	203-1	0.01	0.00	0.01	0.01	25.34	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	31.75	ppb
Tin	118-1	-0.01	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.48	0.51	0.48	0.49	3.24	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4730-02	Instrumnet Name :	P7
Client Sample ID :	MC0B83	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:51:35	DataFile Name :	189SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	19.84	ppb
Vanadium	51-2	0.02	0.01	0.01	0.01	19.28	ppb
Yttrium	89-1				103		%
Yttrium	89-2				93		%
Zinc	66-2	7.03	6.98	6.43	6.82	4.87	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	-0.01	0.00	0.00	0.00		ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4730-03	Instrumnet Name :	P7
Client Sample ID :	MC0B84	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:54:47	DataFile Name :	190SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.21	2.26	2.07	2.18	4.55	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	6.61	ppb
Arsenic	75-2	0.18	0.13	0.15	0.15	17.75	ppb
Barium	135-1	195.91	195.44	198.35	196.57	0.79	ppb
Barium	137-1	196.64	195.12	199.26	197.01	1.06	ppb
Beryllium	9-1	-0.01	0.00	0.01	0.00		ppb
Bismuth	209-1				109		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	0.00	0.04	0.02	102.23	ppb
Cadmium	106-1	-1.56	-2.29	-1.93	-1.93		ppb
Cadmium	111-1	-0.02	-0.02	-0.02	-0.02		ppb
Calcium	43-1	63932.71	64905.29	65347.98	64728.66	1.12	ppb
Calcium	44-1	63538.01	64381.19	64053.70	63990.97	0.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.28	19.76	19.64	19.56	1.27	ppb
Cobalt	59-2	5.98	6.08	6.05	6.04	0.83	ppb
Copper	63-2	0.15	0.17	0.16	0.16	5.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				96		%
Iron	56-2	2.18	2.40	2.35	2.31	4.90	ppb
Iron	57-2	354.44	366.22	364.63	361.76	1.77	ppb
Iron	54-2	14.22	15.18	14.93	14.78	3.36	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4730-03	Instrumnet Name :	P7
Client Sample ID :	MC0B84	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:54:47	DataFile Name :	190SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.03	0.03	0.03	0.03	13.40	ppb
Lead	207-1	0.03	0.03	0.02	0.03	12.65	ppb
Lead	208-1	0.03	0.03	0.03	0.03	9.30	ppb
Lithium	6-1				87		%
Magnesium	24-2	28563.22	29043.62	28950.13	28852.32	0.88	ppb
Manganese	55-2	1.40	1.37	1.40	1.39	1.22	ppb
Molybdenum	94-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	14.00	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	7.83	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	32.58	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	13.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.61	45.15	45.11	44.96	0.67	ppb
Phosphorus	31-2	17.18	20.05	18.67	18.64	7.71	ppb
Potassium	39-2	1659.51	1656.22	1688.96	1668.23	1.08	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				95		%
Scandium	45-2				91		%
Selenium	82-1	0.64	0.51	0.69	0.61	15.51	ppb
Selenium	77-2	0.79	0.63	0.62	0.68	14.51	ppb
Selenium	78-2	0.22	0.52	0.16	0.30	65.22	ppb
Silicon	28-1	4305.79	4195.02	4301.13	4267.31	1.47	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	22429.61	22716.41	22577.94	22574.66	0.64	ppb
Strontium	86-1	176.43	176.63	176.60	176.55	0.06	ppb
Strontium	88-1	180.83	179.54	179.44	179.94	0.43	ppb
Sulfur	34-1	6672.57	6717.58	6815.03	6735.06	1.08	ppb
Terbium	159-1				112		%
Terbium	159-2				104		%
Thallium	203-1	0.02	0.01	0.02	0.02	11.84	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	10.54	ppb
Tin	118-1	-0.06	-0.06	-0.06	-0.06		ppb
Titanium	47-1	0.51	0.48	0.49	0.50	3.47	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4730-03	Instrumnet Name :	P7
Client Sample ID :	MC0B84	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:54:47	DataFile Name :	190SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.01	0.00	12.08	ppb
Vanadium	51-2	0.01	0.01	0.02	0.02	23.68	ppb
Yttrium	89-1				102		%
Yttrium	89-2				96		%
Zinc	66-2	3.50	3.45	3.42	3.46	1.16	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	0.00	0.00	0.01	0.00	304.42	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4730-04	Instrumnet Name :	P7
Client Sample ID :	MC0B86	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:58:00	DataFile Name :	191SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.04	6.18	6.03	6.08	1.33	ppb
Antimony	121-1	0.03	0.03	0.04	0.03	10.57	ppb
Arsenic	75-2	0.23	0.22	0.22	0.22	3.89	ppb
Barium	135-1	95.88	99.45	100.12	98.48	2.32	ppb
Barium	137-1	96.04	100.17	101.21	99.14	2.76	ppb
Beryllium	9-1	-0.01	-0.01	0.00	-0.01		ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	-0.03	0.02	0.00	14590.19	ppb
Cadmium	106-1	-2.32	-2.09	-2.35	-2.25		ppb
Cadmium	111-1	-0.03	-0.02	-0.03	-0.02		ppb
Calcium	43-1	62430.78	63629.58	63438.03	63166.13	1.02	ppb
Calcium	44-1	61247.82	62993.16	62933.92	62391.63	1.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14.30	14.48	14.60	14.46	1.05	ppb
Cobalt	59-2	1.41	1.41	1.44	1.42	1.18	ppb
Copper	63-2	0.05	0.04	0.04	0.04	6.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				94		%
Iron	56-2	1.42	1.45	1.44	1.44	1.16	ppb
Iron	57-2	342.71	354.72	357.41	351.61	2.23	ppb
Iron	54-2	11.00	11.15	11.51	11.22	2.33	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4730-04	Instrumnet Name :	P7
Client Sample ID :	MC0B86	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:58:00	DataFile Name :	191SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.03	0.03	0.02	0.02	15.83	ppb
Lead	207-1	0.03	0.03	0.02	0.03	10.32	ppb
Lead	208-1	0.03	0.02	0.02	0.02	12.33	ppb
Lithium	6-1				86		%
Magnesium	24-2	27675.32	27951.18	28900.04	28175.51	2.28	ppb
Manganese	55-2	1.07	1.06	1.16	1.09	4.94	ppb
Molybdenum	94-1	0.01	0.03	0.04	0.02	49.88	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	10.83	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	7.12	ppb
Molybdenum	97-1	0.03	0.03	0.03	0.03	2.61	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	3.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.62	9.59	9.88	9.70	1.66	ppb
Phosphorus	31-2	17.96	20.37	20.62	19.65	7.48	ppb
Potassium	39-2	1575.57	1591.17	1615.36	1594.04	1.26	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				93		%
Scandium	45-2				90		%
Selenium	82-1	0.51	0.44	0.91	0.62	40.88	ppb
Selenium	77-2	1.26	0.55	0.38	0.73	64.05	ppb
Selenium	78-2	0.10	0.04	0.87	0.34	135.87	ppb
Silicon	28-1	4084.20	4163.79	4272.24	4173.41	2.26	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	22143.27	22356.66	22730.01	22409.98	1.33	ppb
Strontium	86-1	170.43	178.61	180.70	176.58	3.07	ppb
Strontium	88-1	171.57	178.84	180.56	176.99	2.70	ppb
Sulfur	34-1	6504.50	6687.44	6751.98	6647.97	1.93	ppb
Terbium	159-1				110		%
Terbium	159-2				102		%
Thallium	203-1	0.02	0.01	0.01	0.01	33.12	ppb
Thallium	205-1	0.01	0.02	0.01	0.02	1.96	ppb
Tin	118-1	-0.05	-0.04	0.00	-0.03		ppb
Titanium	47-1	0.46	0.47	0.44	0.46	3.02	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4730-04	Instrumnet Name :	P7
Client Sample ID :	MC0B86	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:58:00	DataFile Name :	191SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.06	0.07	0.07	0.07	3.54	ppb
Vanadium	51-2	0.18	0.20	0.19	0.19	3.81	ppb
Yttrium	89-1				100		%
Yttrium	89-2				93		%
Zinc	66-2	0.98	1.02	0.99	1.00	2.26	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	0.00	0.01	0.00	512.94	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4730-05	Instrumnet Name :	P7
Client Sample ID :	MC0B86D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:01:11	DataFile Name :	192SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.29	6.45	6.21	6.32	1.89	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	7.13	ppb
Arsenic	75-2	0.20	0.24	0.24	0.22	10.63	ppb
Barium	135-1	96.58	98.35	98.89	97.94	1.23	ppb
Barium	137-1	97.14	99.66	100.24	99.01	1.66	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.01		ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	-0.01	0.01	0.00	240.71	ppb
Cadmium	106-1	-1.72	-1.87	-2.53	-2.04		ppb
Cadmium	111-1	-0.02	-0.02	-0.03	-0.02		ppb
Calcium	43-1	63778.73	64989.80	63543.32	64103.95	1.21	ppb
Calcium	44-1	62266.05	62797.03	63090.97	62718.02	0.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14.39	14.26	14.10	14.25	1.02	ppb
Cobalt	59-2	1.44	1.45	1.38	1.42	2.80	ppb
Copper	63-2	0.04	0.04	0.05	0.04	11.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	0.91	0.91	0.77	0.86	9.29	ppb
Iron	57-2	341.33	349.37	346.03	345.58	1.17	ppb
Iron	54-2	10.86	9.96	9.81	10.21	5.60	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4730-05	Instrumnet Name :	P7
Client Sample ID :	MC0B86D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:01:11	DataFile Name :	192SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.02	0.02	0.01	0.01	34.01	ppb
Lead	207-1	0.02	0.01	0.02	0.02	31.50	ppb
Lead	208-1	0.02	0.01	0.01	0.01	23.38	ppb
Lithium	6-1				87		%
Magnesium	24-2	28318.96	28264.26	27741.56	28108.26	1.13	ppb
Manganese	55-2	1.10	1.08	1.07	1.08	1.75	ppb
Molybdenum	94-1	0.01	0.01	0.04	0.02	82.20	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	13.07	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	4.12	ppb
Molybdenum	97-1	0.03	0.03	0.03	0.03	5.24	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.03	4.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.87	9.93	9.47	9.76	2.57	ppb
Phosphorus	31-2	21.79	21.40	21.46	21.55	0.96	ppb
Potassium	39-2	1588.59	1589.41	1546.20	1574.73	1.57	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				92		%
Scandium	45-2				90		%
Selenium	82-1	0.92	0.47	0.21	0.53	67.12	ppb
Selenium	77-2	0.38	0.73	0.73	0.61	33.43	ppb
Selenium	78-2	0.14	0.18	0.17	0.16	13.36	ppb
Silicon	28-1	4144.59	4222.64	4206.12	4191.12	0.98	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	22370.82	22450.31	22346.62	22389.25	0.24	ppb
Strontium	86-1	175.94	176.48	178.70	177.04	0.83	ppb
Strontium	88-1	175.31	177.83	177.51	176.88	0.78	ppb
Sulfur	34-1	6667.47	6911.04	6822.94	6800.48	1.81	ppb
Terbium	159-1				109		%
Terbium	159-2				101		%
Thallium	203-1	0.01	0.01	0.01	0.01	13.47	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	16.34	ppb
Tin	118-1	-0.05	-0.05	-0.05	-0.05		ppb
Titanium	47-1	0.71	0.43	0.49	0.54	26.19	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4730-05	Instrumnet Name :	P7
Client Sample ID :	MC0B86D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:01:11	DataFile Name :	192SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.06	0.07	0.07	0.07	4.74	ppb
Vanadium	51-2	0.18	0.19	0.17	0.18	3.80	ppb
Yttrium	89-1				99		%
Yttrium	89-2				94		%
Zinc	66-2	0.82	0.78	0.79	0.80	2.86	ppb
Zirconium	90-1	-0.02	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	799.02	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4730-04LX5	Instrumnet Name :	P7
Client Sample ID :	MC0B86L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 09:04:29	DataFile Name :	193SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.76	1.65	1.68	1.70	3.48	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	13.76	ppb
Arsenic	75-2	0.02	0.03	0.04	0.03	33.63	ppb
Barium	135-1	19.78	20.00	19.99	19.92	0.64	ppb
Barium	137-1	19.98	20.00	19.99	19.99	0.04	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1				110		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	0.01	0.01	0.01	68.40	ppb
Cadmium	106-1	-0.99	-1.76	-1.82	-1.52		ppb
Cadmium	111-1	-0.02	-0.02	-0.02	-0.02		ppb
Calcium	43-1	13507.92	13526.76	13325.00	13453.22	0.83	ppb
Calcium	44-1	12272.65	12687.24	12618.54	12526.14	1.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.06	3.05	2.99	3.03	1.25	ppb
Cobalt	59-2	0.29	0.30	0.30	0.29	2.21	ppb
Copper	63-2	0.02	0.02	0.01	0.02	49.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				96		%
Iron	56-2	0.37	0.36	0.29	0.34	13.61	ppb
Iron	57-2	67.24	69.56	70.08	68.96	2.19	ppb
Iron	54-2	1.15	1.84	1.17	1.39	28.54	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4730-04LX5	Instrumnet Name :	P7
Client Sample ID :	MC0B86L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 09:04:29	DataFile Name :	193SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.01	0.00	0.00	0.00	323.13	ppb
Lead	207-1	0.01	0.00	0.00	0.00	172.51	ppb
Lead	208-1	0.01	0.00	0.00	0.00	124.73	ppb
Lithium	6-1				89		%
Magnesium	24-2	5704.72	5671.99	5746.94	5707.88	0.66	ppb
Manganese	55-2	0.11	0.12	0.12	0.12	4.71	ppb
Molybdenum	94-1	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.01	0.01	22.67	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.00	0.00	0.01	0.00	45.50	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	55.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.01	2.03	2.08	2.04	1.77	ppb
Phosphorus	31-2	-10.86	-13.53	-9.01	-11.13		ppb
Potassium	39-2	333.88	338.80	338.08	336.92	0.79	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				92		%
Scandium	45-2				89		%
Selenium	82-1	-0.14	-0.25	-0.14	-0.18		ppb
Selenium	77-2	0.20	-0.05	0.12	0.09	147.15	ppb
Selenium	78-2	0.48	0.36	0.23	0.36	35.19	ppb
Silicon	28-1	846.97	825.15	821.90	831.34	1.64	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	4443.64	4523.43	4458.44	4475.17	0.95	ppb
Strontium	86-1	35.42	34.83	35.13	35.13	0.84	ppb
Strontium	88-1	35.52	35.07	35.26	35.28	0.65	ppb
Sulfur	34-1	837.50	852.32	834.53	841.45	1.13	ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.06	-0.06	-0.06	-0.06		ppb
Titanium	47-1	0.10	0.09	0.06	0.09	26.16	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4730-04LX5	Instrumnet Name :	P7
Client Sample ID :	MC0B86L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 09:04:29	DataFile Name :	193SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	3.39	ppb
Vanadium	51-2	0.04	0.04	0.03	0.04	7.12	ppb
Yttrium	89-1				100		%
Yttrium	89-2				94		%
Zinc	66-2	0.84	0.79	0.75	0.79	5.46	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	-0.01	-0.01	0.00	0.00		ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	ICSA006	Instrumnet Name :	P7
Client Sample ID :	ICSA006	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:07:41	DataFile Name :	194ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88407.43	87757.94	86680.62	87615.33	1.00	ppb
Antimony	121-1	1.02	1.04	1.08	1.05	2.55	ppb
Arsenic	75-2	0.30	0.29	0.28	0.29	3.79	ppb
Barium	135-1	1.40	1.33	1.38	1.37	2.47	ppb
Barium	137-1	1.35	1.37	1.36	1.36	0.68	ppb
Beryllium	9-1	0.26	0.22	0.32	0.27	18.07	ppb
Bismuth	209-1				107		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.17	7.98	8.50	8.22	3.20	ppb
Cadmium	106-1	-0.66	-1.12	-1.61	-1.13		ppb
Cadmium	111-1	0.35	0.34	0.30	0.33	7.35	ppb
Calcium	43-1	83241.71	83530.04	85712.53	84161.43	1.61	ppb
Calcium	44-1	82286.70	81975.37	84113.79	82791.95	1.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20.02	19.71	19.39	19.71	1.58	ppb
Cobalt	59-2	1.69	1.68	1.66	1.68	0.84	ppb
Copper	63-2	7.18	7.07	6.98	7.08	1.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	100363.11	100063.09	97835.87	99420.69	1.39	ppb
Iron	57-2	101779.34	99439.33	97460.91	99559.86	2.17	ppb
Iron	54-2	100975.95	99537.49	98962.86	99825.43	1.04	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	ICSA006	Instrumnet Name :	P7
Client Sample ID :	ICSA006	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:07:41	DataFile Name :	194ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.45	4.52	4.52	4.50	0.86	ppb
Lead	207-1	4.00	4.00	4.10	4.04	1.47	ppb
Lead	208-1	4.16	4.18	4.25	4.20	1.06	ppb
Lithium	6-1				85		%
Magnesium	24-2	100192.89	98922.40	96551.50	98555.60	1.88	ppb
Manganese	55-2	7.60	7.43	7.49	7.50	1.12	ppb
Molybdenum	94-1	1513.84	1527.74	1543.62	1528.40	0.98	ppb
Molybdenum	95-1	1842.40	1845.00	1879.62	1855.67	1.12	ppb
Molybdenum	96-1	1800.37	1836.65	1859.82	1832.28	1.64	ppb
Molybdenum	97-1	1838.85	1845.49	1893.43	1859.26	1.60	ppb
Molybdenum	98-1	1849.73	1843.66	1895.80	1863.06	1.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.43	5.35	5.19	5.32	2.23	ppb
Phosphorus	31-2	94856.09	92951.85	91872.91	93226.95	1.62	ppb
Potassium	39-2	93331.10	91691.94	91623.11	92215.38	1.05	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				94		%
Scandium	45-2				97		%
Selenium	82-1	-0.31	-0.32	-0.57	-0.40		ppb
Selenium	77-2	0.28	0.03	0.11	0.14	92.04	ppb
Selenium	78-2	-0.16	0.53	-0.52	-0.05		ppb
Silicon	28-1	-5.43	-6.31	-5.52	-5.75		ppb
Silver	107-1	0.01	0.01	0.01	0.01	3.68	ppb
Silver	109-1	0.01	0.01	0.01	0.01	9.30	ppb
Sodium	23-2	97655.96	96704.72	95676.90	96679.19	1.02	ppb
Strontium	86-1	32.25	32.80	33.12	32.73	1.34	ppb
Strontium	88-1	32.62	33.11	33.29	33.01	1.05	ppb
Sulfur	34-1	88017.08	87873.44	90182.49	88691.00	1.46	ppb
Terbium	159-1				111		%
Terbium	159-2				104		%
Thallium	203-1	0.01	0.00	0.00	0.00	84.76	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	23.09	ppb
Tin	118-1	0.12	0.11	0.11	0.11	6.35	ppb
Titanium	47-1	1920.78	1872.10	1941.37	1911.41	1.86	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	ICSA006	Instrumnet Name :	P7
Client Sample ID :	ICSA006	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:07:41	DataFile Name :	194ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	2.53	ppb
Vanadium	51-2	0.20	0.19	0.18	0.19	6.86	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	11.86	11.38	11.37	11.54	2.41	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.01	0.01	0.02	0.01	33.98	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	ICSAB006	Instrumnet Name :	P7
Client Sample ID :	ICSAB006	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:10:44	DataFile Name :	195ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91191.16	92995.88	94707.78	92964.94	1.89	ppb
Antimony	121-1	19.00	19.33	19.58	19.30	1.52	ppb
Arsenic	75-2	19.31	18.96	19.30	19.19	1.03	ppb
Barium	135-1	19.27	19.48	19.98	19.58	1.87	ppb
Barium	137-1	19.56	19.75	19.92	19.74	0.92	ppb
Beryllium	9-1	18.79	19.04	18.94	18.92	0.68	ppb
Bismuth	209-1				110		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	23.54	23.76	23.94	23.75	0.84	ppb
Cadmium	106-1	14.52	13.87	13.58	13.99	3.44	ppb
Cadmium	111-1	17.36	17.67	17.87	17.63	1.46	ppb
Calcium	43-1	90549.88	89940.06	89905.05	90131.66	0.40	ppb
Calcium	44-1	88526.22	88052.83	89215.68	88598.24	0.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.36	39.23	40.29	39.63	1.47	ppb
Cobalt	59-2	20.69	20.45	21.28	20.81	2.03	ppb
Copper	63-2	24.96	25.04	25.84	25.28	1.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				98		%
Iron	56-2	104280.77	103479.06	108060.18	105273.34	2.32	ppb
Iron	57-2	104198.29	105442.74	106945.69	105528.91	1.30	ppb
Iron	54-2	104434.47	104730.03	108012.75	105725.75	1.88	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	ICSAB006	Instrumnet Name :	P7
Client Sample ID :	ICSAB006	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:10:44	DataFile Name :	195ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.41	23.90	23.95	23.76	1.25	ppb
Lead	207-1	22.51	22.97	23.02	22.83	1.23	ppb
Lead	208-1	22.84	23.26	23.28	23.13	1.07	ppb
Lithium	6-1				80		%
Magnesium	24-2	102668.66	103150.89	105242.79	103687.45	1.32	ppb
Manganese	55-2	25.87	25.95	27.11	26.31	2.65	ppb
Molybdenum	94-1	1613.38	1587.34	1592.93	1597.88	0.86	ppb
Molybdenum	95-1	1942.78	1937.84	1916.55	1932.39	0.72	ppb
Molybdenum	96-1	1897.99	1899.50	1901.81	1899.77	0.10	ppb
Molybdenum	97-1	1935.39	1907.16	1940.51	1927.69	0.93	ppb
Molybdenum	98-1	1951.50	1941.25	1937.67	1943.47	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.17	24.20	24.58	24.31	0.93	ppb
Phosphorus	31-2	96963.78	99726.04	100463.55	99051.12	1.86	ppb
Potassium	39-2	97961.85	97584.00	99708.81	98418.22	1.15	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				96		%
Scandium	45-2				100		%
Selenium	82-1	18.85	18.07	17.68	18.20	3.26	ppb
Selenium	77-2	19.91	18.59	18.64	19.05	3.92	ppb
Selenium	78-2	17.37	17.06	16.76	17.06	1.77	ppb
Silicon	28-1	-4.94	-5.34	-4.89	-5.06		ppb
Silver	107-1	16.96	17.22	17.38	17.19	1.21	ppb
Silver	109-1	16.94	17.17	17.41	17.18	1.37	ppb
Sodium	23-2	101796.87	102865.21	104701.16	103121.08	1.42	ppb
Strontium	86-1	34.31	34.65	34.58	34.51	0.53	ppb
Strontium	88-1	34.23	34.80	34.27	34.43	0.93	ppb
Sulfur	34-1	94940.75	94784.67	96243.07	95322.83	0.84	ppb
Terbium	159-1				115		%
Terbium	159-2				104		%
Thallium	203-1	18.85	19.07	19.32	19.08	1.23	ppb
Thallium	205-1	18.59	19.05	18.96	18.87	1.28	ppb
Tin	118-1	0.09	0.11	0.12	0.11	10.90	ppb
Titanium	47-1	2034.92	2008.61	2038.30	2027.28	0.80	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	ICSAB006	Instrumnet Name :	P7
Client Sample ID :	ICSAB006	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:10:44	DataFile Name :	195ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	5.66	ppb
Vanadium	51-2	18.72	18.41	19.12	18.75	1.90	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	30.34	30.40	31.71	30.82	2.50	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	0.01	0.01	0.00	0.01	27.36	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV017	Instrumnet Name :	P7
Client Sample ID :	CCV017	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:13:45	DataFile Name :	196CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50375.85	49755.86	49703.61	49945.10	0.75	ppb
Antimony	121-1	477.60	498.33	506.27	494.07	3.00	ppb
Arsenic	75-2	523.09	522.68	525.27	523.68	0.27	ppb
Barium	135-1	2320.57	2409.97	2426.28	2385.61	2.39	ppb
Barium	137-1	2339.10	2395.87	2439.98	2391.65	2.11	ppb
Beryllium	9-1	468.91	491.09	509.03	489.68	4.10	ppb
Bismuth	209-1				101		%
Bismuth	209-2				92		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	477.32	497.56	505.19	493.36	2.92	ppb
Cadmium	106-1	477.13	497.39	512.98	495.83	3.63	ppb
Cadmium	111-1	488.93	498.39	524.71	504.01	3.68	ppb
Calcium	43-1	209257.57	214985.07	218753.43	214332.02	2.23	ppb
Calcium	44-1	215929.25	228664.95	230482.96	225025.72	3.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	506.58	501.85	500.61	503.01	0.63	ppb
Cobalt	59-2	534.26	537.19	533.17	534.87	0.39	ppb
Copper	63-2	5136.32	5180.49	5119.36	5145.39	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				94		%
Iron	56-2	127583.61	126606.03	126707.10	126965.58	0.42	ppb
Iron	57-2	127073.22	127301.04	127696.90	127357.05	0.25	ppb
Iron	54-2	127271.80	127985.75	128408.73	127888.76	0.45	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV017	Instrumnet Name :	P7
Client Sample ID :	CCV017	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:13:45	DataFile Name :	196CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2339.15	2504.95	2480.88	2441.66	3.67	ppb
Lead	207-1	2367.50	2534.42	2496.86	2466.26	3.55	ppb
Lead	208-1	2355.74	2522.68	2498.22	2458.88	3.67	ppb
Lithium	6-1				79		%
Magnesium	24-2	270259.10	268286.97	266385.73	268310.60	0.72	ppb
Manganese	55-2	4969.15	4951.71	4959.12	4959.99	0.18	ppb
Molybdenum	94-1	4595.35	4898.83	4898.01	4797.40	3.65	ppb
Molybdenum	95-1	4632.89	4829.73	4928.71	4797.11	3.14	ppb
Molybdenum	96-1	4654.64	4826.34	4947.83	4809.61	3.06	ppb
Molybdenum	97-1	4637.76	4847.65	4940.52	4808.64	3.23	ppb
Molybdenum	98-1	4673.25	4905.30	4961.77	4846.77	3.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	528.77	524.74	534.44	529.32	0.92	ppb
Phosphorus	31-2	9822.71	9822.04	9730.55	9791.77	0.54	ppb
Potassium	39-2	124050.97	124337.90	123257.07	123881.98	0.45	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				98		%
Selenium	82-1	483.92	505.51	508.48	499.30	2.68	ppb
Selenium	77-2	516.34	495.92	516.89	509.71	2.34	ppb
Selenium	78-2	504.83	507.11	508.63	506.86	0.38	ppb
Silicon	28-1	150.58	160.69	163.27	158.18	4.24	ppb
Silver	107-1	481.32	486.34	503.67	490.44	2.39	ppb
Silver	109-1	478.33	486.68	512.07	492.36	3.57	ppb
Sodium	23-2	248114.11	252270.98	254526.55	251637.22	1.29	ppb
Strontium	86-1	509.21	530.50	538.11	525.94	2.85	ppb
Strontium	88-1	509.08	535.17	539.76	528.00	3.13	ppb
Sulfur	34-1	8242.14	9568.09	9757.99	9189.41	8.99	ppb
Terbium	159-1				109		%
Terbium	159-2				100		%
Thallium	203-1	472.13	498.57	498.89	489.86	3.13	ppb
Thallium	205-1	469.23	504.28	501.72	491.75	3.97	ppb
Tin	118-1	464.32	489.85	499.34	484.50	3.74	ppb
Titanium	47-1	4671.23	4901.73	4846.32	4806.43	2.50	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV017	Instrumnet Name :	P7
Client Sample ID :	CCV017	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:13:45	DataFile Name :	196CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	477.19	521.39	512.90	503.83	4.66	ppb
Vanadium	51-2	509.30	506.66	508.48	508.15	0.27	ppb
Yttrium	89-1				104		%
Yttrium	89-2				100		%
Zinc	66-2	5064.09	5110.63	5126.69	5100.47	0.64	ppb
Zirconium	90-1	467.32	501.71	495.46	488.16	3.75	ppb
Zirconium	91-1	471.66	497.61	492.13	487.13	2.81	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB017	Instrumnet Name :	P7
Client Sample ID :	CCB017	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:16:28	DataFile Name :	197CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.77	0.50	0.43	0.56	31.66	ppb
Antimony	121-1	0.16	0.20	0.27	0.21	27.61	ppb
Arsenic	75-2	0.01	0.00	0.00	0.01	119.13	ppb
Barium	135-1	0.13	0.09	0.04	0.08	54.22	ppb
Barium	137-1	0.12	0.07	0.05	0.08	47.97	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	15.88	ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.05	0.02	0.03	0.03	58.04	ppb
Cadmium	106-1	-0.69	-1.55	-1.25	-1.16		ppb
Cadmium	111-1	0.03	0.01	0.00	0.01	81.62	ppb
Calcium	43-1	10.67	6.22	1.80	6.23	71.22	ppb
Calcium	44-1	3.60	-1.69	-5.01	-1.03		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	-0.01	0.00	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	61.23	ppb
Copper	63-2	0.10	0.07	0.07	0.08	19.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				100		%
Iron	56-2	1.61	1.20	0.85	1.22	31.01	ppb
Iron	57-2	0.38	0.11	0.31	0.27	52.54	ppb
Iron	54-2	0.74	0.62	-0.03	0.44	92.76	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB017	Instrumnet Name :	P7
Client Sample ID :	CCB017	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:16:28	DataFile Name :	197CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.14	0.09	0.06	0.09	43.91	ppb
Lead	207-1	0.13	0.09	0.06	0.09	36.43	ppb
Lead	208-1	0.14	0.09	0.06	0.10	44.29	ppb
Lithium	6-1				90		%
Magnesium	24-2	7.02	6.53	5.54	6.36	11.86	ppb
Manganese	55-2	-0.05	-0.07	-0.08	-0.07		ppb
Molybdenum	94-1	0.36	0.29	0.29	0.31	13.07	ppb
Molybdenum	95-1	0.36	0.27	0.24	0.29	22.59	ppb
Molybdenum	96-1	0.34	0.26	0.24	0.28	19.79	ppb
Molybdenum	97-1	0.34	0.27	0.24	0.28	17.93	ppb
Molybdenum	98-1	0.34	0.27	0.25	0.29	16.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	0.01	0.00	36.21	ppb
Phosphorus	31-2	-18.70	-18.33	-18.37	-18.47		ppb
Potassium	39-2	17.27	15.17	13.38	15.27	12.73	ppb
Rhodium	103-1				105		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	-0.24	-0.43	-0.72	-0.46		ppb
Selenium	77-2	0.03	0.03	0.03	0.03	2.53	ppb
Selenium	78-2	-0.07	0.36	0.36	0.22	114.75	ppb
Silicon	28-1	-7.70	-7.73	-7.99	-7.81		ppb
Silver	107-1	0.04	0.03	0.02	0.03	37.17	ppb
Silver	109-1	0.05	0.03	0.02	0.03	48.53	ppb
Sodium	23-2	15.03	13.93	12.75	13.91	8.20	ppb
Strontium	86-1	0.01	0.00	0.00	0.00	202.36	ppb
Strontium	88-1	0.03	0.02	0.01	0.02	57.05	ppb
Sulfur	34-1	-511.43	-524.59	-466.41	-500.81		ppb
Terbium	159-1				110		%
Terbium	159-2				103		%
Thallium	203-1	0.08	0.06	0.06	0.07	15.99	ppb
Thallium	205-1	0.08	0.06	0.06	0.07	19.92	ppb
Tin	118-1	-0.01	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.28	0.15	0.10	0.18	53.82	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB017	Instrumnet Name :	P7
Client Sample ID :	CCB017	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:16:28	DataFile Name :	197CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.02	0.01	0.02	38.52	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	23.37	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	0.04	0.04	0.01	0.03	57.45	ppb
Zirconium	90-1	0.05	0.04	0.05	0.05	8.89	ppb
Zirconium	91-1	0.05	0.05	0.06	0.05	4.92	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4730-06	Instrumnet Name :	P7
Client Sample ID :	MC0B86S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:19:43	DataFile Name :	198SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1813.59	1902.79	1885.56	1867.31	2.53	ppb
Antimony	121-1	99.51	97.57	97.12	98.07	1.29	ppb
Arsenic	75-2	37.58	38.56	39.81	38.65	2.89	ppb
Barium	135-1	2048.30	1993.13	2014.71	2018.71	1.38	ppb
Barium	137-1	2053.25	2014.41	2024.94	2030.87	0.99	ppb
Beryllium	9-1	48.12	49.41	48.89	48.81	1.33	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	43.13	42.74	43.46	43.11	0.83	ppb
Cadmium	106-1	43.05	40.06	40.36	41.16	4.00	ppb
Cadmium	111-1	48.70	47.95	47.77	48.14	1.02	ppb
Calcium	43-1	66355.05	64984.95	63784.64	65041.55	1.98	ppb
Calcium	44-1	64790.73	63081.13	63145.09	63672.31	1.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	212.04	218.70	216.06	215.60	1.56	ppb
Cobalt	59-2	489.10	513.37	507.41	503.30	2.51	ppb
Copper	63-2	232.22	248.57	249.42	243.40	3.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	999.92	1034.45	1041.43	1025.26	2.17	ppb
Iron	57-2	1371.06	1450.27	1443.90	1421.74	3.10	ppb
Iron	54-2	1197.08	1252.65	1246.70	1232.14	2.48	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4730-06	Instrumnet Name :	P7
Client Sample ID :	MC0B86S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:19:43	DataFile Name :	198SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	20.21	20.19	19.83	20.08	1.06	ppb
Lead	207-1	20.12	19.73	19.63	19.83	1.31	ppb
Lead	208-1	20.12	19.92	19.85	19.96	0.70	ppb
Lithium	6-1				88		%
Magnesium	24-2	27212.68	28022.73	27780.69	27672.03	1.50	ppb
Manganese	55-2	462.66	486.55	486.03	478.41	2.85	ppb
Molybdenum	94-1	0.09	0.12	0.17	0.13	30.20	ppb
Molybdenum	95-1	0.08	0.09	0.09	0.09	7.87	ppb
Molybdenum	96-1	0.10	0.10	0.10	0.10	0.35	ppb
Molybdenum	97-1	0.08	0.07	0.09	0.08	14.00	ppb
Molybdenum	98-1	0.09	0.10	0.09	0.09	5.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.74	527.32	515.05	515.37	2.29	ppb
Phosphorus	31-2	22.55	23.15	24.04	23.25	3.21	ppb
Potassium	39-2	1510.30	1594.28	1579.86	1561.48	2.88	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	82-1	97.74	98.89	100.60	99.08	1.45	ppb
Selenium	77-2	95.28	94.00	97.37	95.55	1.78	ppb
Selenium	78-2	94.24	95.82	95.74	95.27	0.94	ppb
Silicon	28-1	4215.85	4213.05	4154.67	4194.53	0.82	ppb
Silver	107-1	48.97	48.66	48.06	48.56	0.95	ppb
Silver	109-1	48.92	48.73	47.21	48.29	1.94	ppb
Sodium	23-2	21615.89	22325.20	22143.36	22028.15	1.67	ppb
Strontium	86-1	178.45	177.50	178.44	178.13	0.31	ppb
Strontium	88-1	178.37	180.57	180.20	179.71	0.66	ppb
Sulfur	34-1	7235.38	6937.89	6917.00	7030.09	2.53	ppb
Terbium	159-1				109		%
Terbium	159-2				104		%
Thallium	203-1	49.99	49.21	49.27	49.49	0.87	ppb
Thallium	205-1	48.41	47.65	47.57	47.88	0.96	ppb
Tin	118-1	0.05	0.04	0.04	0.04	25.51	ppb
Titanium	47-1	0.51	0.47	0.46	0.48	6.29	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4730-06	Instrumnet Name :	P7
Client Sample ID :	MC0B86S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:19:43	DataFile Name :	198SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.07	0.07	0.07	0.07	1.45	ppb
Vanadium	51-2	477.41	501.21	497.19	491.94	2.59	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	485.83	512.64	511.01	503.16	2.99	ppb
Zirconium	90-1	0.02	0.03	0.04	0.03	33.96	ppb
Zirconium	91-1	0.05	0.05	0.07	0.06	20.44	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4730-07	Instrumnet Name :	P7
Client Sample ID :	MC0B88	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:22:42	DataFile Name :	199SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.81	6.36	6.29	6.15	4.89	ppb
Antimony	121-1	0.06	0.06	0.07	0.06	13.09	ppb
Arsenic	75-2	0.21	0.22	0.29	0.24	17.41	ppb
Barium	135-1	100.95	102.60	99.99	101.18	1.30	ppb
Barium	137-1	101.37	102.41	101.09	101.62	0.68	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1				108		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	0.04	0.02	0.02	136.32	ppb
Cadmium	106-1	-1.16	-1.59	-1.64	-1.47		ppb
Cadmium	111-1	0.00	-0.01	-0.01	-0.01		ppb
Calcium	43-1	63029.87	64914.81	66419.78	64788.15	2.62	ppb
Calcium	44-1	63080.03	63775.64	64035.54	63630.40	0.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14.25	14.54	14.00	14.26	1.92	ppb
Cobalt	59-2	1.41	1.42	1.36	1.40	1.99	ppb
Copper	63-2	0.05	0.06	0.04	0.05	22.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	56-2	1.26	1.23	1.15	1.21	4.77	ppb
Iron	57-2	345.80	359.19	349.73	351.58	1.96	ppb
Iron	54-2	11.00	10.28	10.23	10.50	4.08	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4730-07	Instrumnet Name :	P7
Client Sample ID :	MC0B88	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:22:42	DataFile Name :	199SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.05	0.05	0.05	0.05	5.71	ppb
Lead	207-1	0.05	0.04	0.04	0.04	8.06	ppb
Lead	208-1	0.05	0.05	0.04	0.05	7.70	ppb
Lithium	6-1				88		%
Magnesium	24-2	27785.48	28871.69	27688.37	28115.18	2.34	ppb
Manganese	55-2	1.38	1.34	1.35	1.36	1.60	ppb
Molybdenum	94-1	0.05	0.07	0.08	0.07	29.35	ppb
Molybdenum	95-1	0.04	0.06	0.06	0.05	18.46	ppb
Molybdenum	96-1	0.04	0.05	0.05	0.05	15.92	ppb
Molybdenum	97-1	0.05	0.05	0.05	0.05	8.14	ppb
Molybdenum	98-1	0.04	0.05	0.05	0.05	11.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.52	9.57	9.25	9.45	1.81	ppb
Phosphorus	31-2	19.95	20.48	20.48	20.30	1.53	ppb
Potassium	39-2	1563.00	1645.74	1580.97	1596.57	2.73	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	0.28	0.63	0.51	0.47	36.84	ppb
Selenium	77-2	0.76	0.20	0.53	0.50	57.43	ppb
Selenium	78-2	-0.13	0.88	0.12	0.29	182.70	ppb
Silicon	28-1	4166.27	4187.91	4226.61	4193.59	0.73	ppb
Silver	107-1	0.02	0.01	0.01	0.01	44.41	ppb
Silver	109-1	0.01	0.01	0.01	0.01	20.15	ppb
Sodium	23-2	22463.60	22946.04	21740.66	22383.44	2.71	ppb
Strontium	86-1	179.33	181.15	176.92	179.13	1.18	ppb
Strontium	88-1	180.58	180.37	180.87	180.61	0.14	ppb
Sulfur	34-1	6900.11	6956.57	7198.92	7018.53	2.26	ppb
Terbium	159-1				110		%
Terbium	159-2				103		%
Thallium	203-1	0.04	0.04	0.03	0.04	16.17	ppb
Thallium	205-1	0.04	0.03	0.03	0.04	12.53	ppb
Tin	118-1	-0.05	-0.05	-0.05	-0.05		ppb
Titanium	47-1	0.50	0.46	0.50	0.49	4.79	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4730-07	Instrumnet Name :	P7
Client Sample ID :	MC0B88	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:22:42	DataFile Name :	199SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.07	0.07	0.06	0.07	2.98	ppb
Vanadium	51-2	0.19	0.18	0.19	0.19	1.65	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%
Zinc	66-2	0.75	0.76	0.70	0.74	4.73	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	75.70	ppb
Zirconium	91-1	0.02	0.02	0.01	0.02	5.71	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4580-01	Instrumnet Name :	P7
Client Sample ID :	MYE5L3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:25:51	DataFile Name :	200SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.00	1.99	1.98	1.99	0.67	ppb
Antimony	121-1	0.01	0.01	0.02	0.01	15.14	ppb
Arsenic	75-2	0.01	0.00	0.00	0.00	4302.40	ppb
Barium	135-1	0.10	0.08	0.08	0.09	12.15	ppb
Barium	137-1	0.08	0.08	0.08	0.08	5.80	ppb
Beryllium	9-1	0.00	-0.01	0.01	0.00		ppb
Bismuth	209-1				115		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	0.01	0.00	0.01	96.70	ppb
Cadmium	106-1	-0.78	-1.60	-1.05	-1.14		ppb
Cadmium	111-1	-0.01	-0.01	-0.01	-0.01		ppb
Calcium	43-1	48.05	47.55	46.43	47.34	1.75	ppb
Calcium	44-1	38.75	40.60	37.90	39.08	3.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.46	0.36	0.36	0.39	14.62	ppb
Cobalt	59-2	0.05	0.06	0.06	0.06	5.91	ppb
Copper	63-2	0.07	0.07	0.07	0.07	5.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				105		%
Indium	115-1				108		%
Indium	115-2				99		%
Iron	56-2	4.42	4.36	4.50	4.43	1.57	ppb
Iron	57-2	3.17	3.80	4.53	3.83	17.77	ppb
Iron	54-2	4.13	2.80	4.11	3.68	20.76	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4580-01	Instrumnet Name :	P7
Client Sample ID :	MYE5L3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:25:51	DataFile Name :	200SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.09	0.09	0.08	0.09	6.20	ppb
Lead	207-1	0.09	0.08	0.08	0.09	2.68	ppb
Lead	208-1	0.09	0.09	0.09	0.09	2.97	ppb
Lithium	6-1				94		%
Magnesium	24-2	5.72	5.72	5.76	5.73	0.42	ppb
Manganese	55-2	0.68	0.69	0.68	0.68	0.95	ppb
Molybdenum	94-1	-0.01	0.00	0.00	0.00	698.96	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	3.47	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	21.45	ppb
Molybdenum	97-1	0.02	0.01	0.01	0.02	34.75	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	7.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.45	0.46	0.50	0.47	5.69	ppb
Phosphorus	31-2	-20.98	-20.73	-19.79	-20.50		ppb
Potassium	39-2	8.95	7.63	9.47	8.68	10.90	ppb
Rhodium	103-1				107		%
Rhodium	103-2				102		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	-0.54	-0.07	-0.19	-0.27		ppb
Selenium	77-2	-0.05	-0.05	0.03	-0.03		ppb
Selenium	78-2	-0.23	-0.25	-0.49	-0.32		ppb
Silicon	28-1	-9.50	-8.11	-8.14	-8.58		ppb
Silver	107-1	0.00	0.00	0.00	0.00	205.79	ppb
Silver	109-1	0.00	0.00	0.00	0.00	50.87	ppb
Sodium	23-2	11.57	10.91	11.40	11.29	3.03	ppb
Strontium	86-1	0.04	0.04	0.04	0.04	11.23	ppb
Strontium	88-1	0.06	0.06	0.05	0.06	3.38	ppb
Sulfur	34-1	-650.94	-474.92	-521.05	-548.97		ppb
Terbium	159-1				113		%
Terbium	159-2				104		%
Thallium	203-1	0.01	0.01	0.01	0.01	14.38	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	8.37	ppb
Tin	118-1	0.04	0.04	0.05	0.04	13.98	ppb
Titanium	47-1	0.05	0.05	0.05	0.05	5.45	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4580-01	Instrumnet Name :	P7
Client Sample ID :	MYE5L3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:25:51	DataFile Name :	200SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	17.54	ppb
Yttrium	89-1				106		%
Yttrium	89-2				99		%
Zinc	66-2	2.94	2.72	2.84	2.84	3.88	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	-0.01	-0.01	-0.01	-0.01		ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4580-02	Instrumnet Name :	P7
Client Sample ID :	MYE5L4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:29:09	DataFile Name :	201SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.58	1.57	1.65	1.60	2.82	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	30.84	ppb
Arsenic	75-2	-0.02	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.07	0.06	0.07	0.06	12.42	ppb
Barium	137-1	0.07	0.05	0.05	0.06	14.50	ppb
Beryllium	9-1	0.00	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				113		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	0.00	-0.03	-0.01		ppb
Cadmium	106-1	-1.15	-0.65	-1.59	-1.13		ppb
Cadmium	111-1	-0.01	-0.01	-0.01	-0.01		ppb
Calcium	43-1	51.92	50.15	49.88	50.65	2.19	ppb
Calcium	44-1	42.46	44.05	42.78	43.10	1.95	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.20	0.20	0.20	0.20	0.51	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	6.28	ppb
Copper	63-2	0.15	0.14	0.16	0.15	6.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				98		%
Iron	56-2	4.66	4.92	5.12	4.90	4.72	ppb
Iron	57-2	3.87	3.29	4.45	3.87	15.01	ppb
Iron	54-2	3.01	3.42	3.81	3.41	11.76	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4580-02	Instrumnet Name :	P7
Client Sample ID :	MYE5L4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:29:09	DataFile Name :	201SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.12	0.12	0.11	0.12	5.52	ppb
Lead	207-1	0.11	0.12	0.09	0.11	11.35	ppb
Lead	208-1	0.12	0.11	0.11	0.11	5.21	ppb
Lithium	6-1				95		%
Magnesium	24-2	4.89	4.68	4.94	4.84	2.83	ppb
Manganese	55-2	0.58	0.60	0.66	0.61	6.57	ppb
Molybdenum	94-1	0.01	-0.01	0.00	0.00		ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	9.88	ppb
Molybdenum	96-1	0.01	0.00	0.01	0.01	51.54	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	37.85	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	24.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.17	0.16	0.16	0.16	3.63	ppb
Phosphorus	31-2	-20.17	-20.16	-20.52	-20.28		ppb
Potassium	39-2	8.41	8.32	10.28	9.00	12.27	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	82-1	-0.32	-0.54	-0.37	-0.41		ppb
Selenium	77-2	0.03	0.03	0.03	0.03	4.12	ppb
Selenium	78-2	-0.63	-0.35	0.26	-0.24		ppb
Silicon	28-1	-6.07	-5.58	-5.39	-5.68		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00	171.81	ppb
Sodium	23-2	5.93	6.16	6.68	6.26	6.15	ppb
Strontium	86-1	0.04	0.03	0.05	0.04	25.66	ppb
Strontium	88-1	0.04	0.05	0.04	0.05	4.46	ppb
Sulfur	34-1	-493.90	-406.49	-388.46	-429.62		ppb
Terbium	159-1				111		%
Terbium	159-2				104		%
Thallium	203-1	0.02	0.02	0.01	0.01	19.46	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	5.26	ppb
Tin	118-1	0.01	0.04	0.02	0.02	69.94	ppb
Titanium	47-1	0.01	0.02	0.01	0.01	34.65	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4580-02	Instrumnet Name :	P7
Client Sample ID :	MYE5L4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:29:09	DataFile Name :	201SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	32.66	ppb
Yttrium	89-1				104		%
Yttrium	89-2				98		%
Zinc	66-2	2.90	2.96	3.01	2.95	1.80	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	-0.01	0.00	0.01	0.00		ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4580-03	Instrumnet Name :	P7
Client Sample ID :	MYE5L5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:32:23	DataFile Name :	202SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.05	1.33	2.22	1.53	40.14	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	26.81	ppb
Arsenic	75-2	0.01	0.00	0.01	0.01	70.47	ppb
Barium	135-1	0.07	0.07	0.07	0.07	1.00	ppb
Barium	137-1	0.07	0.06	0.06	0.06	8.63	ppb
Beryllium	9-1	-0.01	0.00	-0.01	-0.01		ppb
Bismuth	209-1				115		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	0.00	-0.01	-0.01		ppb
Cadmium	106-1	0.02	-0.78	-1.64	-0.80		ppb
Cadmium	111-1	0.00	-0.01	-0.02	-0.01		ppb
Calcium	43-1	36.34	35.40	36.29	36.01	1.47	ppb
Calcium	44-1	25.92	26.70	25.82	26.15	1.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.05	0.06	0.05	0.06	15.28	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	14.98	ppb
Copper	63-2	0.58	0.59	0.61	0.59	2.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				105		%
Indium	115-1				109		%
Indium	115-2				99		%
Iron	56-2	17.14	17.45	17.40	17.33	0.96	ppb
Iron	57-2	17.15	17.60	15.72	16.82	5.82	ppb
Iron	54-2	15.28	15.71	16.47	15.82	3.78	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4580-03	Instrumnet Name :	P7
Client Sample ID :	MYE5L5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:32:23	DataFile Name :	202SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.10	0.10	0.09	0.10	8.53	ppb
Lead	207-1	0.11	0.09	0.09	0.10	9.46	ppb
Lead	208-1	0.10	0.10	0.09	0.10	4.01	ppb
Lithium	6-1				98		%
Magnesium	24-2	3.59	3.44	7.11	4.71	44.10	ppb
Manganese	55-2	0.61	0.62	0.63	0.62	1.59	ppb
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	20.51	ppb
Molybdenum	96-1	0.01	0.00	0.01	0.01	33.78	ppb
Molybdenum	97-1	0.00	0.01	0.01	0.01	82.62	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	22.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.15	0.11	0.12	15.89	ppb
Phosphorus	31-2	-20.86	-20.12	-20.36	-20.45		ppb
Potassium	39-2	3.83	5.06	4.21	4.36	14.47	ppb
Rhodium	103-1				106		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	82-1	-0.19	-0.49	-0.41	-0.36		ppb
Selenium	77-2	-0.05	-0.05	-0.05	-0.05		ppb
Selenium	78-2	0.24	-0.41	-0.52	-0.23		ppb
Silicon	28-1	-6.34	-6.10	-5.47	-5.97		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00	1778.83	ppb
Sodium	23-2	9.11	9.04	10.70	9.62	9.78	ppb
Strontium	86-1	0.04	0.03	0.04	0.04	13.80	ppb
Strontium	88-1	0.04	0.05	0.05	0.04	4.23	ppb
Sulfur	34-1	-506.19	-495.46	-475.43	-492.36		ppb
Terbium	159-1				113		%
Terbium	159-2				103		%
Thallium	203-1	0.02	0.01	0.01	0.01	22.15	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	9.45	ppb
Tin	118-1	-0.04	-0.03	-0.04	-0.04		ppb
Titanium	47-1	0.00	-0.01	0.02	0.00	284.15	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4580-03	Instrumnet Name :	P7
Client Sample ID :	MYE5L5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:32:23	DataFile Name :	202SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	272.75	ppb
Vanadium	51-2	0.00	0.01	0.01	0.00	79.77	ppb
Yttrium	89-1				105		%
Yttrium	89-2				99		%
Zinc	66-2	2.71	2.76	2.88	2.78	3.15	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	-0.01	-0.01	0.00	-0.01		ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4580-04	Instrumnet Name :	P7
Client Sample ID :	MYE5L6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:35:40	DataFile Name :	203SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.49	1.73	1.82	1.68	10.32	ppb
Antimony	121-1	0.00	0.00	0.01	0.01	33.18	ppb
Arsenic	75-2	0.00	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.08	0.07	0.07	0.08	6.52	ppb
Barium	137-1	0.07	0.08	0.06	0.07	14.30	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1				113		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	0.00	0.00	0.00	139.29	ppb
Cadmium	106-1	-0.86	-1.31	-1.44	-1.20		ppb
Cadmium	111-1	-0.01	-0.01	-0.01	-0.01		ppb
Calcium	43-1	33.82	35.20	35.66	34.89	2.76	ppb
Calcium	44-1	24.76	26.24	26.47	25.83	3.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.08	0.09	0.09	0.09	7.13	ppb
Cobalt	59-2	0.01	0.00	0.00	0.01	37.05	ppb
Copper	63-2	0.12	0.13	0.14	0.13	8.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				100		%
Iron	56-2	3.93	3.73	3.82	3.83	2.73	ppb
Iron	57-2	3.19	3.47	3.22	3.29	4.72	ppb
Iron	54-2	1.48	2.31	2.56	2.12	26.85	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4580-04	Instrumnet Name :	P7
Client Sample ID :	MYE5L6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:35:40	DataFile Name :	203SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.07	0.06	0.06	0.06	6.35	ppb
Lead	207-1	0.07	0.06	0.06	0.06	13.03	ppb
Lead	208-1	0.07	0.06	0.06	0.06	9.24	ppb
Lithium	6-1				97		%
Magnesium	24-2	3.76	4.01	3.82	3.86	3.45	ppb
Manganese	55-2	0.38	0.37	0.39	0.38	2.10	ppb
Molybdenum	94-1	-0.01	0.00	-0.02	-0.01		ppb
Molybdenum	95-1	0.01	0.00	0.01	0.01	45.90	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	104.38	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	629.67	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	36.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.06	0.07	0.07	18.17	ppb
Phosphorus	31-2	-20.31	-20.09	-19.31	-19.90		ppb
Potassium	39-2	6.04	5.47	5.48	5.66	5.84	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	82-1	-0.21	-0.39	-0.40	-0.33		ppb
Selenium	77-2	-0.05	-0.05	-0.05	-0.05		ppb
Selenium	78-2	-0.23	0.04	0.07	-0.04		ppb
Silicon	28-1	-6.21	-5.50	-5.32	-5.67		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	6.04	6.06	6.71	6.27	6.11	ppb
Strontium	86-1	0.04	0.04	0.05	0.05	12.08	ppb
Strontium	88-1	0.05	0.06	0.05	0.05	1.82	ppb
Sulfur	34-1	-526.70	-461.79	-426.81	-471.76		ppb
Terbium	159-1				110		%
Terbium	159-2				104		%
Thallium	203-1	0.01	0.01	0.01	0.01	20.08	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	2.34	ppb
Tin	118-1	-0.04	0.00	-0.05	-0.03		ppb
Titanium	47-1	0.01	0.03	0.04	0.02	53.17	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4580-04	Instrumnet Name :	P7
Client Sample ID :	MYE5L6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:35:40	DataFile Name :	203SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	64.60	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%
Zinc	66-2	2.48	2.58	2.65	2.57	3.14	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	-0.01	0.00	0.00	0.00		ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4580-05	Instrumnet Name :	P7
Client Sample ID :	MYE5L7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:38:55	DataFile Name :	204SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.92	1.92	2.12	1.99	5.67	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	21.03	ppb
Arsenic	75-2	-0.01	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.12	0.10	0.12	0.11	10.37	ppb
Barium	137-1	0.11	0.11	0.11	0.11	4.39	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	0.04	0.05	0.03	60.07	ppb
Cadmium	106-1	-1.28	-1.65	-1.17	-1.37		ppb
Cadmium	111-1	-0.01	-0.02	-0.01	-0.01		ppb
Calcium	43-1	49.12	45.48	46.21	46.94	4.10	ppb
Calcium	44-1	37.73	36.26	38.54	37.51	3.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.77	0.77	0.75	0.76	1.44	ppb
Cobalt	59-2	0.07	0.07	0.07	0.07	5.52	ppb
Copper	63-2	0.05	0.07	0.06	0.06	18.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	10.37	10.48	10.19	10.34	1.43	ppb
Iron	57-2	10.53	8.98	10.61	10.04	9.16	ppb
Iron	54-2	9.93	10.03	10.42	10.12	2.54	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4580-05	Instrumnet Name :	P7
Client Sample ID :	MYE5L7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:38:55	DataFile Name :	204SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.20	0.19	0.20	0.20	3.04	ppb
Lead	207-1	0.20	0.20	0.18	0.19	4.95	ppb
Lead	208-1	0.20	0.19	0.19	0.20	2.30	ppb
Lithium	6-1				94		%
Magnesium	24-2	3.74	3.89	3.70	3.78	2.71	ppb
Manganese	55-2	0.62	0.65	0.62	0.63	3.25	ppb
Molybdenum	94-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	22.79	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	34.38	ppb
Molybdenum	97-1	0.01	0.01	0.02	0.01	58.82	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	13.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.55	0.57	0.54	0.55	3.42	ppb
Phosphorus	31-2	-19.65	-20.28	-20.77	-20.23		ppb
Potassium	39-2	6.02	6.05	5.75	5.94	2.74	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				95		%
Scandium	45-2				92		%
Selenium	82-1	-0.45	0.04	0.10	-0.10		ppb
Selenium	77-2	-0.05	-0.05	-0.05	-0.05		ppb
Selenium	78-2	-0.30	-0.27	-0.46	-0.34		ppb
Silicon	28-1	-8.67	-8.69	-8.25	-8.54		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10.41	9.92	9.98	10.11	2.66	ppb
Strontium	86-1	0.04	0.04	0.05	0.05	7.87	ppb
Strontium	88-1	0.05	0.05	0.05	0.05	1.40	ppb
Sulfur	34-1	-371.83	-396.27	-369.03	-379.04		ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	0.01	0.00	0.01	0.01	51.54	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	15.67	ppb
Tin	118-1	0.10	0.09	0.14	0.11	27.64	ppb
Titanium	47-1	0.04	0.03	0.04	0.04	24.88	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4580-05	Instrumnet Name :	P7
Client Sample ID :	MYE5L7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:38:55	DataFile Name :	204SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	12.36	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%
Zinc	66-2	3.19	3.15	3.25	3.20	1.60	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	-0.01	0.00	0.00	0.00		ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4580-06	Instrumnet Name :	P7
Client Sample ID :	MYE5L8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:42:13	DataFile Name :	205SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.50	2.47	2.34	2.44	3.61	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	26.17	ppb
Arsenic	75-2	-0.01	0.00	0.00	-0.01		ppb
Barium	135-1	0.09	0.09	0.09	0.09	1.48	ppb
Barium	137-1	0.09	0.09	0.10	0.09	4.70	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	-0.01	0.01	0.00	425.15	ppb
Cadmium	106-1	-1.36	-1.85	-1.71	-1.64		ppb
Cadmium	111-1	-0.01	-0.02	-0.02	-0.02		ppb
Calcium	43-1	55.57	54.41	53.41	54.46	1.98	ppb
Calcium	44-1	47.67	46.69	46.44	46.93	1.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.31	0.34	0.31	0.32	5.12	ppb
Cobalt	59-2	0.04	0.04	0.03	0.04	13.40	ppb
Copper	63-2	0.05	0.08	0.07	0.07	22.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	4.92	5.12	4.94	5.00	2.13	ppb
Iron	57-2	3.84	3.64	3.61	3.70	3.47	ppb
Iron	54-2	4.55	4.78	4.59	4.64	2.64	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4580-06	Instrumnet Name :	P7
Client Sample ID :	MYE5L8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:42:13	DataFile Name :	205SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.18	0.19	0.18	0.19	2.02	ppb
Lead	207-1	0.19	0.19	0.17	0.18	4.83	ppb
Lead	208-1	0.18	0.19	0.19	0.19	1.56	ppb
Lithium	6-1				94		%
Magnesium	24-2	5.38	5.01	5.11	5.16	3.75	ppb
Manganese	55-2	0.47	0.46	0.50	0.48	4.41	ppb
Molybdenum	94-1	0.01	0.03	0.03	0.02	38.78	ppb
Molybdenum	95-1	0.01	0.00	0.00	0.00	28.95	ppb
Molybdenum	96-1	0.00	0.01	0.00	0.00	68.66	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	32.54	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	43.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.28	0.27	0.28	4.84	ppb
Phosphorus	31-2	-18.37	-19.03	-18.56	-18.65		ppb
Potassium	39-2	7.09	9.85	8.23	8.39	16.55	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				93		%
Scandium	45-2				92		%
Selenium	82-1	-0.34	-0.07	-0.25	-0.22		ppb
Selenium	77-2	-0.05	-0.05	-0.05	-0.05		ppb
Selenium	78-2	-0.01	-0.44	0.38	-0.02		ppb
Silicon	28-1	-7.66	-7.06	-7.92	-7.54		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	16.57	17.30	16.63	16.83	2.44	ppb
Strontium	86-1	0.06	0.06	0.04	0.06	19.50	ppb
Strontium	88-1	0.06	0.06	0.06	0.06	3.34	ppb
Sulfur	34-1	-170.04	-218.74	-232.14	-206.98		ppb
Terbium	159-1				107		%
Terbium	159-2				101		%
Thallium	203-1	0.01	0.01	0.01	0.01	7.72	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	10.13	ppb
Tin	118-1	0.14	0.05	0.06	0.08	60.84	ppb
Titanium	47-1	0.07	0.04	0.06	0.06	27.98	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4580-06	Instrumnet Name :	P7
Client Sample ID :	MYE5L8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:42:13	DataFile Name :	205SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	16.32	ppb
Yttrium	89-1				99		%
Yttrium	89-2				94		%
Zinc	66-2	4.17	4.32	4.12	4.20	2.54	ppb
Zirconium	90-1	0.00	0.01	0.01	0.00	38.81	ppb
Zirconium	91-1	0.01	0.02	0.01	0.01	22.19	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4580-07	Instrumnet Name :	P7
Client Sample ID :	MYE5L9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:45:28	DataFile Name :	206SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.51	3.30	3.15	3.32	5.40	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	28.27	ppb
Arsenic	75-2	0.00	0.00	0.01	0.00	541.31	ppb
Barium	135-1	0.13	0.14	0.14	0.14	4.19	ppb
Barium	137-1	0.13	0.14	0.11	0.13	10.48	ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-1				113		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	0.06	0.00	0.03	92.60	ppb
Cadmium	106-1	-1.03	-1.19	-1.09	-1.10		ppb
Cadmium	111-1	-0.01	-0.01	-0.01	-0.01		ppb
Calcium	43-1	46.68	49.66	47.54	47.96	3.20	ppb
Calcium	44-1	38.01	39.22	38.69	38.64	1.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.77	0.94	0.92	0.87	10.39	ppb
Cobalt	59-2	0.13	0.13	0.12	0.13	4.41	ppb
Copper	63-2	0.21	0.19	0.19	0.20	3.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				100		%
Iron	56-2	8.91	8.76	11.25	9.64	14.49	ppb
Iron	57-2	8.78	8.06	6.80	7.88	12.71	ppb
Iron	54-2	8.16	7.90	7.80	7.95	2.31	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4580-07	Instrumnet Name :	P7
Client Sample ID :	MYE5L9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:45:28	DataFile Name :	206SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.20	0.20	0.18	0.20	5.23	ppb
Lead	207-1	0.21	0.19	0.20	0.20	6.60	ppb
Lead	208-1	0.20	0.19	0.19	0.19	2.24	ppb
Lithium	6-1				98		%
Magnesium	24-2	5.52	6.02	6.31	5.95	6.78	ppb
Manganese	55-2	2.57	2.50	2.47	2.51	2.03	ppb
Molybdenum	94-1	0.02	0.02	0.02	0.02	21.51	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	9.85	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	6.11	ppb
Molybdenum	97-1	0.03	0.05	0.03	0.04	22.59	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	7.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.85	0.81	0.81	0.82	2.91	ppb
Phosphorus	31-2	-17.59	-19.46	-19.20	-18.75		ppb
Potassium	39-2	11.21	11.26	10.32	10.93	4.83	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	82-1	-0.32	-0.25	-0.20	-0.25		ppb
Selenium	77-2	-0.05	-0.05	-0.05	-0.05		ppb
Selenium	78-2	-0.28	0.14	-0.30	-0.15		ppb
Silicon	28-1	-9.68	-8.91	-8.64	-9.08		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	23.31	23.79	22.39	23.16	3.07	ppb
Strontium	86-1	0.05	0.07	0.03	0.05	36.06	ppb
Strontium	88-1	0.06	0.06	0.06	0.06	5.31	ppb
Sulfur	34-1	-309.60	-236.04	-215.08	-253.57		ppb
Terbium	159-1				111		%
Terbium	159-2				103		%
Thallium	203-1	0.01	0.01	0.01	0.01	32.56	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	17.83	ppb
Tin	118-1	0.06	0.05	0.06	0.06	4.26	ppb
Titanium	47-1	0.11	0.10	0.09	0.10	10.53	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4580-07	Instrumnet Name :	P7
Client Sample ID :	MYE5L9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:45:28	DataFile Name :	206SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.01	0.01	0.01	12.10	ppb
Yttrium	89-1				102		%
Yttrium	89-2				97		%
Zinc	66-2	4.15	4.36	4.16	4.23	2.82	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	0.01	0.00	0.00	684.35	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4580-08	Instrumnet Name :	P7
Client Sample ID :	MYE5M0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:48:46	DataFile Name :	207SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.98	9.39	9.49	9.62	3.28	ppb
Antimony	121-1	0.09	0.09	0.08	0.09	6.56	ppb
Arsenic	75-2	-0.01	0.01	0.00	0.00		ppb
Barium	135-1	1.90	1.82	1.81	1.84	2.90	ppb
Barium	137-1	1.84	1.84	1.82	1.83	0.85	ppb
Beryllium	9-1	-0.02	0.00	-0.01	-0.01		ppb
Bismuth	209-1				116		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	0.05	0.00	0.03	87.76	ppb
Cadmium	106-1	-0.54	-1.03	-1.25	-0.94		ppb
Cadmium	111-1	0.00	-0.01	-0.01	-0.01		ppb
Calcium	43-1	13997.30	13584.38	13751.08	13777.59	1.51	ppb
Calcium	44-1	13101.10	12689.13	12695.12	12828.45	1.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.50	0.50	0.53	0.51	3.50	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	2.44	ppb
Copper	63-2	0.13	0.12	0.13	0.13	3.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				104		%
Indium	115-1				109		%
Indium	115-2				99		%
Iron	56-2	3.69	3.60	3.60	3.63	1.42	ppb
Iron	57-2	76.68	76.83	80.18	77.90	2.54	ppb
Iron	54-2	2.12	2.01	2.11	2.08	2.87	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4580-08	Instrumnet Name :	P7
Client Sample ID :	MYE5M0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:48:46	DataFile Name :	207SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.05	0.05	0.05	0.05	3.78	ppb
Lead	207-1	0.05	0.05	0.06	0.05	6.65	ppb
Lead	208-1	0.05	0.05	0.05	0.05	3.83	ppb
Lithium	6-1				104		%
Magnesium	24-2	6316.08	6437.29	6515.42	6422.93	1.56	ppb
Manganese	55-2	0.57	0.52	0.57	0.56	5.09	ppb
Molybdenum	94-1	2.63	2.63	2.55	2.60	1.70	ppb
Molybdenum	95-1	3.19	3.15	3.15	3.16	0.71	ppb
Molybdenum	96-1	3.17	3.05	3.07	3.10	2.10	ppb
Molybdenum	97-1	3.25	3.17	3.16	3.19	1.49	ppb
Molybdenum	98-1	3.25	3.16	3.15	3.19	1.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.18	0.20	0.19	5.61	ppb
Phosphorus	31-2	-19.85	-21.83	-19.74	-20.47		ppb
Potassium	39-2	923.39	925.88	928.00	925.76	0.25	ppb
Rhodium	103-1				105		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				93		%
Selenium	82-1	0.05	0.02	-0.22	-0.05		ppb
Selenium	77-2	0.11	0.03	-0.05	0.03	284.19	ppb
Selenium	78-2	-0.59	-0.95	-0.55	-0.70		ppb
Silicon	28-1	442.37	431.71	440.86	438.32	1.32	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	4620.87	4713.99	4676.29	4670.38	1.00	ppb
Strontium	86-1	46.08	45.43	45.94	45.82	0.75	ppb
Strontium	88-1	46.72	45.61	45.73	46.02	1.32	ppb
Sulfur	34-1	2153.75	2007.84	2130.80	2097.46	3.74	ppb
Terbium	159-1				114		%
Terbium	159-2				104		%
Thallium	203-1	0.01	0.01	0.01	0.01	16.00	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	11.57	ppb
Tin	118-1	0.16	0.16	0.20	0.18	11.00	ppb
Titanium	47-1	0.09	0.10	0.10	0.10	4.41	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4580-08	Instrumnet Name :	P7
Client Sample ID :	MYE5M0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:48:46	DataFile Name :	207SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.88	0.87	0.88	0.88	0.62	ppb
Vanadium	51-2	0.62	0.64	0.62	0.63	1.89	ppb
Yttrium	89-1				105		%
Yttrium	89-2				97		%
Zinc	66-2	3.00	2.95	2.90	2.95	1.69	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb
Zirconium	91-1	-0.01	0.01	0.01	0.00	4679.86	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4580-09	Instrumnet Name :	P7
Client Sample ID :	MYE5M1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:51:57	DataFile Name :	208SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.55	1.35	1.38	1.42	7.63	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	11.06	ppb
Arsenic	75-2	-0.01	-0.01	0.00	0.00		ppb
Barium	135-1	0.07	0.09	0.09	0.08	8.94	ppb
Barium	137-1	0.08	0.08	0.07	0.07	4.88	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				114		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	0.00	0.00	0.00	353.08	ppb
Cadmium	106-1	-1.02	-1.33	-1.47	-1.27		ppb
Cadmium	111-1	-0.01	-0.02	-0.02	-0.01		ppb
Calcium	43-1	40.51	40.62	36.16	39.09	6.50	ppb
Calcium	44-1	27.72	28.68	28.99	28.46	2.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.14	0.11	0.13	0.13	12.75	ppb
Cobalt	59-2	0.03	0.02	0.02	0.02	14.37	ppb
Copper	63-2	0.08	0.09	0.08	0.08	4.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				99		%
Iron	56-2	3.11	2.97	2.93	3.00	3.13	ppb
Iron	57-2	1.96	2.29	2.06	2.10	7.92	ppb
Iron	54-2	1.56	0.79	1.43	1.26	32.59	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4580-09	Instrumnet Name :	P7
Client Sample ID :	MYE5M1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:51:57	DataFile Name :	208SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.08	0.08	0.08	0.08	1.35	ppb
Lead	207-1	0.08	0.07	0.07	0.07	1.74	ppb
Lead	208-1	0.08	0.08	0.07	0.08	1.34	ppb
Lithium	6-1				101		%
Magnesium	24-2	3.26	3.11	2.89	3.09	6.07	ppb
Manganese	55-2	0.75	0.78	0.78	0.77	2.41	ppb
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	186.27	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	72.84	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	107.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.18	0.19	0.20	8.80	ppb
Phosphorus	31-2	-20.80	-21.52	-22.02	-21.45		ppb
Potassium	39-2	4.40	3.84	3.53	3.92	11.24	ppb
Rhodium	103-1				105		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				94		%
Selenium	82-1	-0.14	-0.11	-0.29	-0.18		ppb
Selenium	77-2	-0.05	-0.05	-0.05	-0.05		ppb
Selenium	78-2	-0.44	-0.44	0.53	-0.12		ppb
Silicon	28-1	-17.79	-17.18	-16.86	-17.28		ppb
Silver	107-1	0.00	0.00	0.00	0.00	62.60	ppb
Silver	109-1	0.00	0.00	0.00	0.00	112.23	ppb
Sodium	23-2	3.76	2.67	3.37	3.27	16.84	ppb
Strontium	86-1	0.02	0.01	0.03	0.02	39.66	ppb
Strontium	88-1	0.04	0.03	0.03	0.03	6.70	ppb
Sulfur	34-1	-304.23	-206.60	-140.55	-217.13		ppb
Terbium	159-1				113		%
Terbium	159-2				103		%
Thallium	203-1	0.01	0.01	0.01	0.01	31.93	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	6.14	ppb
Tin	118-1	1.73	1.75	1.71	1.73	1.04	ppb
Titanium	47-1	0.03	0.03	0.01	0.02	55.38	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4580-09	Instrumnet Name :	P7
Client Sample ID :	MYE5M1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:51:57	DataFile Name :	208SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	21.21	ppb
Yttrium	89-1				103		%
Yttrium	89-2				96		%
Zinc	66-2	3.79	3.92	3.68	3.80	3.06	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	0.00	-0.01	-0.01	-0.01		ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4580-10	Instrumnet Name :	P7
Client Sample ID :	MYE5M2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:55:16	DataFile Name :	209SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.32	2.13	3.06	2.50	19.63	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	17.94	ppb
Arsenic	75-2	-0.01	0.00	-0.01	-0.01		ppb
Barium	135-1	0.28	0.26	0.25	0.26	5.04	ppb
Barium	137-1	0.27	0.26	0.26	0.26	3.05	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.01		ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	-0.01	0.00	0.00		ppb
Cadmium	106-1	-0.74	-1.46	-2.01	-1.40		ppb
Cadmium	111-1	-0.01	-0.02	-0.02	-0.01		ppb
Calcium	43-1	83.29	80.31	85.39	83.00	3.07	ppb
Calcium	44-1	73.65	76.05	73.03	74.25	2.15	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.32	0.31	0.32	0.32	2.74	ppb
Cobalt	59-2	0.03	0.02	0.03	0.03	11.43	ppb
Copper	63-2	0.08	0.10	0.09	0.09	7.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	5.69	5.63	5.64	5.65	0.58	ppb
Iron	57-2	5.39	5.39	4.98	5.25	4.54	ppb
Iron	54-2	5.90	5.03	4.30	5.08	15.84	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4580-10	Instrumnet Name :	P7
Client Sample ID :	MYE5M2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:55:16	DataFile Name :	209SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.16	0.17	0.15	0.16	5.88	ppb
Lead	207-1	0.16	0.15	0.16	0.15	3.85	ppb
Lead	208-1	0.16	0.15	0.15	0.15	2.44	ppb
Lithium	6-1				96		%
Magnesium	24-2	7.71	7.41	7.41	7.51	2.31	ppb
Manganese	55-2	3.13	3.17	3.07	3.12	1.68	ppb
Molybdenum	94-1	0.00	0.00	0.01	0.00	359.08	ppb
Molybdenum	95-1	0.00	0.01	0.01	0.01	34.04	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	69.96	ppb
Molybdenum	97-1	0.00	0.00	0.01	0.00		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	72.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.19	0.23	0.20	11.77	ppb
Phosphorus	31-2	-19.29	-19.17	-20.37	-19.61		ppb
Potassium	39-2	8.54	7.73	8.08	8.12	4.99	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				94		%
Scandium	45-2				91		%
Selenium	82-1	-0.35	-0.50	-0.41	-0.42		ppb
Selenium	77-2	0.12	-0.05	-0.05	0.00	3188.13	ppb
Selenium	78-2	0.50	-0.54	-0.11	-0.05		ppb
Silicon	28-1	-16.16	-15.90	-15.83	-15.96		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	5.09	4.90	5.18	5.06	2.83	ppb
Strontium	86-1	0.05	0.07	0.08	0.06	19.69	ppb
Strontium	88-1	0.08	0.08	0.08	0.08	2.40	ppb
Sulfur	34-1	-147.58	-102.99	-140.03	-130.20		ppb
Terbium	159-1				107		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.01	0.01	0.01	31.57	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	7.33	ppb
Tin	118-1	0.18	0.17	0.19	0.18	3.79	ppb
Titanium	47-1	0.05	0.05	0.04	0.05	8.31	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4580-10	Instrumnet Name :	P7
Client Sample ID :	MYE5M2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:55:16	DataFile Name :	209SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	20.70	ppb
Yttrium	89-1				99		%
Yttrium	89-2				94		%
Zinc	66-2	5.99	5.82	5.75	5.86	2.11	ppb
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	0.00	0.00	-0.01	0.00		ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-14DLX5	Instrumnet Name :	P7
Client Sample ID :	MYE5E4	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 09:58:32	DataFile Name :	210SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7173.15	7291.00	7525.42	7329.86	2.45	ppb
Antimony	121-1	0.51	0.52	0.54	0.52	2.82	ppb
Arsenic	75-2	27.73	27.62	28.29	27.88	1.28	ppb
Barium	135-1	322.60	327.27	329.59	326.49	1.09	ppb
Barium	137-1	324.15	329.31	328.87	327.44	0.87	ppb
Beryllium	9-1	0.40	0.44	0.45	0.43	5.66	ppb
Bismuth	209-1				110		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.96	0.88	0.91	0.92	4.40	ppb
Cadmium	106-1	0.18	-0.14	-0.30	-0.09		ppb
Cadmium	111-1	0.84	0.89	0.92	0.88	4.20	ppb
Calcium	43-1	1934.33	2005.39	1995.03	1978.25	1.94	ppb
Calcium	44-1	1823.82	1877.76	1839.69	1847.09	1.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	22.56	22.57	22.97	22.70	1.03	ppb
Cobalt	59-2	18.20	18.14	18.27	18.20	0.35	ppb
Copper	63-2	102.68	103.02	103.89	103.20	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	22995.72	23545.09	23787.58	23442.80	1.73	ppb
Iron	57-2	23029.60	23350.13	23684.83	23354.85	1.40	ppb
Iron	54-2	23399.88	23319.12	23730.75	23483.25	0.93	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-14DLX5	Instrumnet Name :	P7
Client Sample ID :	MYE5E4	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 09:58:32	DataFile Name :	210SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	32.70	32.67	33.13	32.83	0.78	ppb
Lead	207-1	32.78	32.88	33.44	33.03	1.07	ppb
Lead	208-1	32.62	32.68	33.08	32.79	0.77	ppb
Lithium	6-1				93		%
Magnesium	24-2	3434.82	3421.66	3432.41	3429.63	0.20	ppb
Manganese	55-2	5297.01	5344.26	5418.65	5353.31	1.15	ppb
Molybdenum	94-1	5.97	6.16	6.11	6.08	1.67	ppb
Molybdenum	95-1	0.50	0.49	0.49	0.49	1.56	ppb
Molybdenum	96-1	1.17	1.17	1.16	1.16	0.12	ppb
Molybdenum	97-1	0.41	0.44	0.40	0.42	4.36	ppb
Molybdenum	98-1	0.41	0.42	0.43	0.42	2.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.66	28.11	28.80	28.53	1.29	ppb
Phosphorus	31-2	602.53	632.93	650.46	628.64	3.86	ppb
Potassium	39-2	1736.97	1728.65	1796.78	1754.13	2.12	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	82-1	-0.12	-0.06	0.06	-0.04		ppb
Selenium	77-2	5.09	4.55	3.91	4.52	13.09	ppb
Selenium	78-2	1.21	1.32	0.98	1.17	14.88	ppb
Silicon	28-1	370.05	382.57	380.66	377.76	1.79	ppb
Silver	107-1	0.22	0.22	0.23	0.22	1.49	ppb
Silver	109-1	0.21	0.22	0.22	0.22	2.38	ppb
Sodium	23-2	33.93	34.19	35.22	34.45	1.97	ppb
Strontium	86-1	29.33	29.72	29.95	29.66	1.05	ppb
Strontium	88-1	29.15	29.50	29.72	29.46	0.98	ppb
Sulfur	34-1	-374.56	-340.41	-371.07	-362.02		ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	0.15	0.16	0.16	0.16	1.78	ppb
Thallium	205-1	0.15	0.16	0.16	0.16	2.52	ppb
Tin	118-1	0.49	0.50	0.53	0.51	3.30	ppb
Titanium	47-1	240.99	250.19	247.73	246.30	1.94	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-14DLX5	Instrumnet Name :	P7
Client Sample ID :	MYE5E4	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 09:58:32	DataFile Name :	210SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.40	0.39	0.40	0.40	0.80	ppb
Vanadium	51-2	43.56	43.84	44.09	43.83	0.62	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	80.41	79.87	81.63	80.64	1.12	ppb
Zirconium	90-1	3.23	3.29	3.27	3.26	0.94	ppb
Zirconium	91-1	3.24	3.31	3.32	3.29	1.23	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164627BL	Instrumnet Name :	P7
Client Sample ID :	PBS627	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:01:40	DataFile Name :	211CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.01	-0.07	0.04	-0.01		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.01	-0.02	-0.02	-0.01		ppb
Barium	135-1	0.02	0.01	0.00	0.01	79.32	ppb
Barium	137-1	0.01	0.01	0.00	0.01	75.11	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				112		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	0.00	0.00	-0.01		ppb
Cadmium	106-1	-1.18	-0.87	-1.47	-1.17		ppb
Cadmium	111-1	-0.01	-0.01	-0.02	-0.01		ppb
Calcium	43-1	-4.05	-2.24	-3.49	-3.26		ppb
Calcium	44-1	-13.62	-12.95	-13.35	-13.30		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	-0.04	-0.04	-0.04		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.02	-0.02	-0.02	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				96		%
Iron	56-2	-0.52	-0.65	-0.74	-0.64		ppb
Iron	57-2	-1.62	-2.47	-1.82	-1.97		ppb
Iron	54-2	-1.95	-2.14	-2.67	-2.26		ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164627BL	Instrumnet Name :	P7
Client Sample ID :	PBS627	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:01:40	DataFile Name :	211CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.01	0.00	0.00	0.00	327.43	ppb
Lead	207-1	0.01	0.01	0.00	0.00	227.72	ppb
Lead	208-1	0.00	0.00	0.00	0.00	291.13	ppb
Lithium	6-1				95		%
Magnesium	24-2	1.51	2.21	1.86	1.86	18.89	ppb
Manganese	55-2	-0.06	-0.07	-0.08	-0.07		ppb
Molybdenum	94-1	-0.02	-0.01	-0.01	-0.02		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.02	-0.02		ppb
Phosphorus	31-2	-20.94	-19.28	-20.48	-20.24		ppb
Potassium	39-2	1.64	1.82	0.31	1.26	65.37	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				95		%
Scandium	45-2				92		%
Selenium	82-1	-0.06	-0.23	-0.12	-0.14		ppb
Selenium	77-2	-0.05	-0.05	-0.05	-0.05		ppb
Selenium	78-2	-0.27	-0.52	-0.66	-0.48		ppb
Silicon	28-1	-17.09	-16.87	-16.74	-16.90		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	1.48	0.73	0.66	0.96	47.36	ppb
Strontium	86-1	-0.01	-0.01	0.00	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-442.32	-400.55	-391.58	-411.48		ppb
Terbium	159-1				109		%
Terbium	159-2				102		%
Thallium	203-1	0.01	0.01	0.01	0.01	18.69	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	17.37	ppb
Tin	118-1	-0.02	-0.03	-0.03	-0.03		ppb
Titanium	47-1	-0.01	-0.02	-0.03	-0.02		ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164627BL	Instrumnet Name :	P7
Client Sample ID :	PBS627	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:01:40	DataFile Name :	211CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	5458.51	ppb
Yttrium	89-1				101		%
Yttrium	89-2				95		%
Zinc	66-2	-0.05	-0.05	-0.06	-0.05		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	-0.01	-0.01	0.00	0.00		ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164627BS	Instrumnet Name :	P7
Client Sample ID :	LCS627	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:04:55	DataFile Name :	212LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44.47	44.29	44.29	44.35	0.24	ppb
Antimony	121-1	4.20	4.25	4.21	4.22	0.75	ppb
Arsenic	75-2	2.21	2.33	2.26	2.27	2.79	ppb
Barium	135-1	20.58	20.77	20.62	20.66	0.48	ppb
Barium	137-1	20.62	20.90	20.73	20.75	0.69	ppb
Beryllium	9-1	2.20	2.06	2.13	2.13	3.19	ppb
Bismuth	209-1				110		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.20	2.03	1.96	2.06	6.03	ppb
Cadmium	106-1	1.47	1.30	0.89	1.22	24.17	ppb
Cadmium	111-1	2.18	2.23	2.23	2.21	1.49	ppb
Calcium	43-1	944.72	965.16	959.73	956.53	1.11	ppb
Calcium	44-1	996.27	1003.14	1001.87	1000.43	0.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.61	4.59	4.59	4.59	0.25	ppb
Cobalt	59-2	2.43	2.39	2.34	2.39	1.91	ppb
Copper	63-2	4.88	4.86	4.81	4.85	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				96		%
Iron	56-2	469.71	462.84	456.76	463.10	1.40	ppb
Iron	57-2	491.09	487.47	487.22	488.59	0.44	ppb
Iron	54-2	496.40	496.71	487.31	493.47	1.08	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164627BS	Instrumnet Name :	P7
Client Sample ID :	LCS627	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:04:55	DataFile Name :	212LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.16	2.08	2.17	2.14	2.28	ppb
Lead	207-1	2.17	2.17	2.21	2.18	1.01	ppb
Lead	208-1	2.14	2.16	2.20	2.17	1.23	ppb
Lithium	6-1				98		%
Magnesium	24-2	1236.34	1227.00	1207.07	1223.47	1.22	ppb
Manganese	55-2	2.21	2.17	2.08	2.15	2.98	ppb
Molybdenum	94-1	12.76	12.52	12.53	12.60	1.07	ppb
Molybdenum	95-1	10.50	10.50	10.44	10.48	0.32	ppb
Molybdenum	96-1	10.76	10.66	10.57	10.66	0.91	ppb
Molybdenum	97-1	10.67	10.55	10.67	10.63	0.63	ppb
Molybdenum	98-1	10.62	10.67	10.56	10.62	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.36	2.30	2.34	2.33	1.31	ppb
Phosphorus	31-2	-17.94	-17.85	-19.38	-18.39		ppb
Potassium	39-2	1073.47	1067.11	1059.21	1066.60	0.67	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				93		%
Scandium	45-2				91		%
Selenium	82-1	11.58	11.03	11.50	11.37	2.61	ppb
Selenium	77-2	12.67	11.33	10.47	11.49	9.63	ppb
Selenium	78-2	11.12	10.14	10.55	10.60	4.63	ppb
Silicon	28-1	-4.68	-4.12	-4.05	-4.28		ppb
Silver	107-1	2.08	2.09	2.10	2.09	0.51	ppb
Silver	109-1	2.05	2.09	2.09	2.08	1.09	ppb
Sodium	23-2	1151.83	1147.55	1121.39	1140.26	1.45	ppb
Strontium	86-1	2.10	2.15	2.17	2.14	1.70	ppb
Strontium	88-1	2.17	2.17	2.15	2.16	0.49	ppb
Sulfur	34-1	-227.90	-149.47	-94.69	-157.35		ppb
Terbium	159-1				109		%
Terbium	159-2				102		%
Thallium	203-1	2.14	2.08	2.10	2.10	1.52	ppb
Thallium	205-1	2.12	2.08	2.11	2.10	1.04	ppb
Tin	118-1	-0.01	0.00	0.00	0.00		ppb
Titanium	47-1	10.57	10.84	10.57	10.66	1.46	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164627BS	Instrumnet Name :	P7
Client Sample ID :	LCS627	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:04:55	DataFile Name :	212LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	2.01	2.03	2.04	2.03	0.75	ppb
Vanadium	51-2	11.31	11.22	11.01	11.18	1.39	ppb
Yttrium	89-1				99		%
Yttrium	89-2				94		%
Zinc	66-2	12.67	12.39	12.10	12.39	2.29	ppb
Zirconium	90-1	2.16	2.16	2.13	2.15	0.86	ppb
Zirconium	91-1	2.15	2.18	2.11	2.15	1.59	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164627BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD627	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:08:10	DataFile Name :	213LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.27	22.42	22.08	21.92	2.71	ppb
Antimony	121-1	2.02	2.32	1.97	2.10	8.86	ppb
Arsenic	75-2	1.15	1.14	1.06	1.12	4.22	ppb
Barium	135-1	9.79	11.32	9.65	10.25	9.01	ppb
Barium	137-1	9.92	11.41	9.62	10.32	9.31	ppb
Beryllium	9-1	0.96	1.13	1.01	1.03	8.67	ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.99	1.16	0.90	1.02	12.89	ppb
Cadmium	106-1	0.41	0.42	-0.70	0.04	1565.88	ppb
Cadmium	111-1	1.07	1.20	1.06	1.11	7.08	ppb
Calcium	43-1	453.59	540.17	434.48	476.08	11.83	ppb
Calcium	44-1	472.84	551.25	450.15	491.42	10.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.24	2.22	2.22	2.23	0.60	ppb
Cobalt	59-2	1.15	1.13	1.13	1.14	1.23	ppb
Copper	63-2	2.31	2.34	2.34	2.33	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	223.44	229.39	224.57	225.80	1.40	ppb
Iron	57-2	234.86	239.71	235.35	236.64	1.13	ppb
Iron	54-2	236.99	238.03	235.68	236.90	0.50	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164627BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD627	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:08:10	DataFile Name :	213LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.04	1.16	1.00	1.06	7.95	ppb
Lead	207-1	1.02	1.15	0.97	1.05	8.99	ppb
Lead	208-1	1.03	1.17	0.99	1.06	8.55	ppb
Lithium	6-1				96		%
Magnesium	24-2	594.49	594.17	594.82	594.49	0.05	ppb
Manganese	55-2	0.92	1.00	0.94	0.95	4.22	ppb
Molybdenum	94-1	6.05	6.80	5.67	6.18	9.33	ppb
Molybdenum	95-1	5.06	5.76	4.83	5.22	9.25	ppb
Molybdenum	96-1	5.20	5.83	4.81	5.28	9.83	ppb
Molybdenum	97-1	5.10	5.78	4.83	5.24	9.36	ppb
Molybdenum	98-1	5.07	5.90	4.84	5.27	10.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.09	1.09	1.13	1.10	2.35	ppb
Phosphorus	31-2	-20.94	-19.29	-18.40	-19.54		ppb
Potassium	39-2	553.53	560.00	551.09	554.88	0.83	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	82-1	5.47	6.42	5.01	5.63	12.78	ppb
Selenium	77-2	6.30	5.60	5.72	5.88	6.36	ppb
Selenium	78-2	5.58	5.98	5.62	5.73	3.83	ppb
Silicon	28-1	-8.19	-3.32	-9.31	-6.94		ppb
Silver	107-1	1.00	1.14	0.98	1.04	8.25	ppb
Silver	109-1	1.01	1.15	0.98	1.05	8.43	ppb
Sodium	23-2	536.06	543.86	537.60	539.17	0.77	ppb
Strontium	86-1	1.04	1.17	0.93	1.05	11.46	ppb
Strontium	88-1	1.04	1.18	0.98	1.07	9.58	ppb
Sulfur	34-1	-183.49	303.86	-281.08	-53.57		ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	1.03	1.18	0.97	1.06	10.32	ppb
Thallium	205-1	1.01	1.14	0.98	1.05	8.31	ppb
Tin	118-1	-0.02	0.00	-0.03	-0.02		ppb
Titanium	47-1	5.16	6.02	5.05	5.41	9.78	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164627BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD627	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:08:10	DataFile Name :	213LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.99	1.11	0.91	1.00	10.37	ppb
Vanadium	51-2	5.43	5.49	5.43	5.45	0.59	ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%
Zinc	66-2	6.00	6.15	5.92	6.02	1.97	ppb
Zirconium	90-1	1.04	1.18	0.97	1.06	9.79	ppb
Zirconium	91-1	1.00	1.22	0.97	1.07	12.86	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-01	Instrumnet Name :	P7
Client Sample ID :	MYE5F3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:11:23	DataFile Name :	214SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47290.56	48216.31	45467.29	46991.39	2.98	ppb
Antimony	121-1	1.54	1.58	1.58	1.57	1.41	ppb
Arsenic	75-2	159.83	161.10	162.65	161.19	0.88	ppb
Barium	135-1	506.01	500.05	494.56	500.21	1.14	ppb
Barium	137-1	492.53	499.82	493.62	495.32	0.79	ppb
Beryllium	9-1	1.63	1.71	1.78	1.71	4.38	ppb
Bismuth	209-1				111		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.25	2.34	2.26	2.28	2.14	ppb
Cadmium	106-1	2.14	1.69	1.72	1.85	13.47	ppb
Cadmium	111-1	1.91	1.94	1.91	1.92	0.89	ppb
Calcium	43-1	13015.04	13043.93	12700.55	12919.84	1.47	ppb
Calcium	44-1	12007.88	11973.05	11833.17	11938.03	0.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	184.07	184.87	181.56	183.50	0.94	ppb
Cobalt	59-2	72.02	71.83	70.75	71.53	0.96	ppb
Copper	63-2	294.10	291.56	288.86	291.50	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				95		%
Iron	56-2	114479.24	114766.05	112172.09	113805.79	1.25	ppb
Iron	57-2	116129.98	113897.56	113907.92	114645.15	1.12	ppb
Iron	54-2	114659.94	115427.00	113165.21	114417.38	1.01	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-01	Instrumnet Name :	P7
Client Sample ID :	MYE5F3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:11:23	DataFile Name :	214SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	73.72	74.81	74.34	74.29	0.74	ppb
Lead	207-1	73.99	74.95	73.91	74.28	0.78	ppb
Lead	208-1	72.89	73.46	72.71	73.02	0.53	ppb
Lithium	6-1				90		%
Magnesium	24-2	28516.95	28850.56	27722.84	28363.45	2.04	ppb
Manganese	55-2	3367.20	3366.23	3334.61	3356.01	0.55	ppb
Molybdenum	94-1	16.57	16.82	16.49	16.63	1.04	ppb
Molybdenum	95-1	1.05	1.10	1.02	1.06	3.82	ppb
Molybdenum	96-1	3.34	3.40	3.32	3.35	1.24	ppb
Molybdenum	97-1	1.10	1.08	1.03	1.07	3.76	ppb
Molybdenum	98-1	1.03	1.06	1.02	1.04	1.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	126.81	126.98	124.94	126.24	0.90	ppb
Phosphorus	31-2	2421.41	2370.02	2372.49	2387.97	1.21	ppb
Potassium	39-2	8911.16	8979.78	8725.33	8872.09	1.48	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	82-1	0.69	0.65	0.51	0.61	15.28	ppb
Selenium	77-2	16.34	15.15	17.28	16.26	6.56	ppb
Selenium	78-2	2.74	4.11	3.27	3.38	20.50	ppb
Silicon	28-1	1778.47	1772.57	1720.23	1757.09	1.82	ppb
Silver	107-1	0.47	0.46	0.44	0.46	3.48	ppb
Silver	109-1	0.47	0.45	0.43	0.45	3.43	ppb
Sodium	23-2	719.25	735.15	686.87	713.76	3.45	ppb
Strontium	86-1	82.57	83.30	82.14	82.67	0.71	ppb
Strontium	88-1	82.46	83.13	81.98	82.53	0.70	ppb
Sulfur	34-1	-208.89	-338.38	-495.60	-347.62		ppb
Terbium	159-1				111		%
Terbium	159-2				103		%
Thallium	203-1	0.44	0.44	0.40	0.42	5.54	ppb
Thallium	205-1	0.43	0.42	0.40	0.42	4.07	ppb
Tin	118-1	2.34	2.38	2.29	2.34	1.88	ppb
Titanium	47-1	1027.55	1013.20	995.61	1012.12	1.58	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-01	Instrumnet Name :	P7
Client Sample ID :	MYE5F3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:11:23	DataFile Name :	214SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.10	1.11	1.10	1.10	0.78	ppb
Vanadium	51-2	229.73	229.55	227.73	229.00	0.48	ppb
Yttrium	89-1				107		%
Yttrium	89-2				101		%
Zinc	66-2	293.69	292.57	288.57	291.61	0.92	ppb
Zirconium	90-1	8.83	8.95	8.82	8.87	0.79	ppb
Zirconium	91-1	8.91	9.08	8.86	8.95	1.29	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-02	Instrumnet Name :	P7
Client Sample ID :	MYE5F4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:14:25	DataFile Name :	215SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42737.92	44339.31	42814.53	43297.26	2.09	ppb
Antimony	121-1	2.79	2.91	2.83	2.85	2.17	ppb
Arsenic	75-2	182.65	186.21	184.07	184.31	0.97	ppb
Barium	135-1	509.32	522.52	513.88	515.24	1.30	ppb
Barium	137-1	509.40	522.19	508.26	513.28	1.51	ppb
Beryllium	9-1	1.83	1.93	2.00	1.92	4.31	ppb
Bismuth	209-1				112		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.01	2.95	2.98	2.98	0.95	ppb
Cadmium	106-1	1.93	2.18	1.96	2.02	6.92	ppb
Cadmium	111-1	2.67	2.73	2.71	2.70	1.08	ppb
Calcium	43-1	8271.55	8270.09	8303.25	8281.63	0.23	ppb
Calcium	44-1	7721.07	7783.87	7708.62	7737.85	0.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	108.52	111.04	109.16	109.57	1.20	ppb
Cobalt	59-2	63.39	64.61	64.00	64.00	0.95	ppb
Copper	63-2	351.83	359.39	353.76	354.99	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				95		%
Iron	56-2	128813.48	129750.64	129752.00	129438.71	0.42	ppb
Iron	57-2	127964.15	130336.63	129586.02	129295.60	0.94	ppb
Iron	54-2	129750.55	131102.53	131139.88	130664.32	0.61	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-02	Instrumnet Name :	P7
Client Sample ID :	MYE5F4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:14:25	DataFile Name :	215SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	105.96	106.66	104.66	105.76	0.96	ppb
Lead	207-1	106.69	109.55	106.48	107.58	1.59	ppb
Lead	208-1	104.96	107.28	105.17	105.80	1.22	ppb
Lithium	6-1				82		%
Magnesium	24-2	19389.54	19904.39	19553.34	19615.75	1.34	ppb
Manganese	55-2	3480.08	3546.90	3557.42	3528.13	1.19	ppb
Molybdenum	94-1	17.96	18.25	17.91	18.04	1.04	ppb
Molybdenum	95-1	1.95	2.01	1.90	1.95	2.75	ppb
Molybdenum	96-1	4.37	4.41	4.32	4.37	0.97	ppb
Molybdenum	97-1	1.95	1.98	1.92	1.95	1.38	ppb
Molybdenum	98-1	1.92	1.96	1.93	1.94	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	98.37	100.71	99.71	99.60	1.18	ppb
Phosphorus	31-2	1451.51	1482.00	1439.57	1457.69	1.50	ppb
Potassium	39-2	5792.89	5811.28	5803.38	5802.52	0.16	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				96		%
Scandium	45-2				99		%
Selenium	82-1	0.56	0.69	0.68	0.64	11.07	ppb
Selenium	77-2	18.55	15.70	18.75	17.66	9.66	ppb
Selenium	78-2	4.54	4.48	3.56	4.19	13.09	ppb
Silicon	28-1	1512.73	1488.75	1507.95	1503.14	0.84	ppb
Silver	107-1	0.62	0.63	0.62	0.62	0.60	ppb
Silver	109-1	0.63	0.64	0.62	0.63	2.12	ppb
Sodium	23-2	442.25	458.22	446.51	448.99	1.84	ppb
Strontium	86-1	60.23	61.08	59.79	60.37	1.09	ppb
Strontium	88-1	60.50	61.31	59.47	60.43	1.53	ppb
Sulfur	34-1	-911.88	-1002.18	-996.29	-970.12		ppb
Terbium	159-1				113		%
Terbium	159-2				102		%
Thallium	203-1	0.52	0.50	0.51	0.51	2.32	ppb
Thallium	205-1	0.50	0.50	0.50	0.50	0.51	ppb
Tin	118-1	2.67	2.78	2.72	2.73	1.94	ppb
Titanium	47-1	1012.45	1047.78	1019.32	1026.52	1.82	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-02	Instrumnet Name :	P7
Client Sample ID :	MYE5F4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:14:25	DataFile Name :	215SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.55	1.58	1.54	1.55	1.34	ppb
Vanadium	51-2	237.36	236.80	234.70	236.29	0.59	ppb
Yttrium	89-1				108		%
Yttrium	89-2				103		%
Zinc	66-2	318.37	327.76	322.15	322.76	1.46	ppb
Zirconium	90-1	9.17	9.41	9.08	9.22	1.83	ppb
Zirconium	91-1	9.30	9.48	9.23	9.34	1.40	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-03	Instrumnet Name :	P7
Client Sample ID :	MYE5F5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:17:27	DataFile Name :	216SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37366.08	36845.82	37314.45	37175.45	0.77	ppb
Antimony	121-1	1.13	1.14	1.13	1.13	0.56	ppb
Arsenic	75-2	108.68	111.16	109.68	109.84	1.14	ppb
Barium	135-1	585.98	591.02	581.90	586.30	0.78	ppb
Barium	137-1	582.39	589.18	574.29	581.95	1.28	ppb
Beryllium	9-1	1.69	1.67	1.73	1.70	1.78	ppb
Bismuth	209-1				114		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.09	2.38	2.16	2.21	6.89	ppb
Cadmium	106-1	0.73	0.22	-0.13	0.27	157.15	ppb
Cadmium	111-1	1.88	1.96	1.96	1.93	2.43	ppb
Calcium	43-1	9165.74	9297.88	9370.40	9278.01	1.12	ppb
Calcium	44-1	8357.97	8630.37	8732.77	8573.70	2.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	98.73	97.77	98.66	98.39	0.54	ppb
Cobalt	59-2	52.37	51.87	51.90	52.05	0.53	ppb
Copper	63-2	217.21	213.73	212.17	214.37	1.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				96		%
Iron	56-2	88867.71	89247.36	89584.86	89233.31	0.40	ppb
Iron	57-2	90355.01	89136.11	90684.95	90058.69	0.91	ppb
Iron	54-2	90246.56	90900.88	90848.18	90665.21	0.40	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-03	Instrumnet Name :	P7
Client Sample ID :	MYE5F5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:17:27	DataFile Name :	216SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	83.93	83.46	84.95	84.11	0.90	ppb
Lead	207-1	84.40	83.71	83.91	84.01	0.42	ppb
Lead	208-1	83.34	82.93	83.43	83.23	0.32	ppb
Lithium	6-1				80		%
Magnesium	24-2	17563.01	17269.89	17330.10	17387.67	0.89	ppb
Manganese	55-2	4219.88	4228.69	4225.37	4224.65	0.11	ppb
Molybdenum	94-1	17.45	17.76	17.87	17.69	1.22	ppb
Molybdenum	95-1	1.00	1.01	1.01	1.01	0.94	ppb
Molybdenum	96-1	3.25	3.25	3.29	3.26	0.77	ppb
Molybdenum	97-1	0.93	0.95	0.96	0.95	1.46	ppb
Molybdenum	98-1	0.92	0.93	0.95	0.93	1.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	88.77	88.25	88.44	88.49	0.29	ppb
Phosphorus	31-2	1757.54	1778.92	1766.19	1767.55	0.61	ppb
Potassium	39-2	7350.33	7446.97	7351.70	7383.00	0.75	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				96		%
Scandium	45-2				100		%
Selenium	82-1	0.34	0.35	0.16	0.28	36.20	ppb
Selenium	77-2	15.78	16.38	15.50	15.89	2.82	ppb
Selenium	78-2	2.85	3.31	2.94	3.04	8.08	ppb
Silicon	28-1	2134.83	2122.13	2129.37	2128.78	0.30	ppb
Silver	107-1	0.43	0.44	0.44	0.43	1.17	ppb
Silver	109-1	0.43	0.44	0.43	0.43	1.10	ppb
Sodium	23-2	145.56	145.42	146.87	145.95	0.55	ppb
Strontium	86-1	66.20	67.33	68.14	67.23	1.45	ppb
Strontium	88-1	67.52	67.48	67.30	67.43	0.18	ppb
Sulfur	34-1	-902.52	-954.87	-933.16	-930.18		ppb
Terbium	159-1				115		%
Terbium	159-2				102		%
Thallium	203-1	0.41	0.43	0.42	0.42	1.78	ppb
Thallium	205-1	0.41	0.41	0.42	0.42	1.40	ppb
Tin	118-1	2.03	2.04	2.04	2.04	0.45	ppb
Titanium	47-1	766.63	780.85	790.74	779.41	1.56	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-03	Instrumnet Name :	P7
Client Sample ID :	MYE5F5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:17:27	DataFile Name :	216SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.04	1.04	1.05	1.04	0.58	ppb
Vanadium	51-2	177.56	178.68	177.93	178.06	0.32	ppb
Yttrium	89-1				108		%
Yttrium	89-2				101		%
Zinc	66-2	260.04	259.09	258.73	259.29	0.26	ppb
Zirconium	90-1	9.34	9.46	9.54	9.45	1.05	ppb
Zirconium	91-1	9.50	9.50	9.77	9.59	1.61	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-04	Instrumnet Name :	P7
Client Sample ID :	MYE5F5D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:20:29	DataFile Name :	217SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37552.69	38929.32	38932.82	38471.61	2.07	ppb
Antimony	121-1	1.01	1.09	1.08	1.06	4.32	ppb
Arsenic	75-2	108.38	106.00	107.08	107.15	1.11	ppb
Barium	135-1	572.50	610.30	596.71	593.17	3.23	ppb
Barium	137-1	573.19	606.20	598.73	592.71	2.92	ppb
Beryllium	9-1	1.53	1.72	1.67	1.64	6.11	ppb
Bismuth	209-1				118		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.16	2.09	2.14	2.13	1.76	ppb
Cadmium	106-1	0.61	0.06	-0.38	0.10	506.29	ppb
Cadmium	111-1	1.84	1.91	1.95	1.90	2.98	ppb
Calcium	43-1	8588.82	8972.79	9247.75	8936.45	3.70	ppb
Calcium	44-1	8062.71	8453.75	8581.48	8365.98	3.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	98.21	99.77	100.80	99.59	1.31	ppb
Cobalt	59-2	52.30	53.37	54.07	53.25	1.68	ppb
Copper	63-2	216.34	215.37	224.66	218.79	2.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				97		%
Iron	56-2	88659.98	90105.09	91882.37	90215.82	1.79	ppb
Iron	57-2	86275.71	89697.79	91244.19	89072.56	2.85	ppb
Iron	54-2	89760.67	91393.88	91010.83	90721.79	0.94	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-04	Instrumnet Name :	P7
Client Sample ID :	MYE5F5D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:20:29	DataFile Name :	217SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	80.32	84.38	85.45	83.38	3.24	ppb
Lead	207-1	81.15	84.36	85.14	83.55	2.53	ppb
Lead	208-1	80.06	83.03	84.11	82.40	2.55	ppb
Lithium	6-1				83		%
Magnesium	24-2	17411.07	18036.37	18071.88	17839.77	2.08	ppb
Manganese	55-2	4465.44	4550.49	4553.10	4523.01	1.10	ppb
Molybdenum	94-1	16.56	17.64	17.99	17.40	4.30	ppb
Molybdenum	95-1	0.89	0.94	0.99	0.94	5.00	ppb
Molybdenum	96-1	3.00	3.16	3.28	3.15	4.47	ppb
Molybdenum	97-1	0.86	0.93	0.92	0.90	4.46	ppb
Molybdenum	98-1	0.84	0.88	0.90	0.88	3.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	90.12	90.06	92.61	90.93	1.60	ppb
Phosphorus	31-2	1781.71	1801.73	1766.67	1783.37	0.99	ppb
Potassium	39-2	7326.31	7440.20	7491.24	7419.25	1.14	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	0.01	0.07	0.16	0.08	96.47	ppb
Selenium	77-2	15.97	14.40	15.84	15.40	5.64	ppb
Selenium	78-2	3.14	3.12	2.37	2.88	15.15	ppb
Silicon	28-1	2035.66	2080.37	2120.73	2078.92	2.05	ppb
Silver	107-1	0.42	0.43	0.44	0.43	2.46	ppb
Silver	109-1	0.41	0.43	0.42	0.42	2.32	ppb
Sodium	23-2	149.60	154.10	155.20	152.97	1.94	ppb
Strontium	86-1	62.59	65.68	67.63	65.30	3.90	ppb
Strontium	88-1	62.65	65.09	67.76	65.17	3.92	ppb
Sulfur	34-1	-1136.84	-1135.30	-1082.13	-1118.09		ppb
Terbium	159-1				118		%
Terbium	159-2				104		%
Thallium	203-1	0.41	0.41	0.43	0.42	2.48	ppb
Thallium	205-1	0.40	0.41	0.43	0.41	3.08	ppb
Tin	118-1	1.89	2.00	2.02	1.97	3.59	ppb
Titanium	47-1	722.10	734.01	756.30	737.47	2.35	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-04	Instrumnet Name :	P7
Client Sample ID :	MYE5F5D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:20:29	DataFile Name :	217SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.95	0.99	1.00	0.98	2.71	ppb
Vanadium	51-2	170.66	176.83	177.50	175.00	2.15	ppb
Yttrium	89-1				111		%
Yttrium	89-2				102		%
Zinc	66-2	260.25	264.92	271.97	265.71	2.22	ppb
Zirconium	90-1	8.92	9.34	9.70	9.32	4.19	ppb
Zirconium	91-1	8.93	9.58	9.81	9.44	4.87	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-03LX5	Instrumnet Name :	P7
Client Sample ID :	MYE5F5L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 10:23:31	DataFile Name :	218SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7876.54	7731.93	7896.45	7834.97	1.15	ppb
Antimony	121-1	0.23	0.24	0.24	0.23	2.33	ppb
Arsenic	75-2	23.05	23.30	23.15	23.17	0.53	ppb
Barium	135-1	117.26	116.51	118.39	117.38	0.80	ppb
Barium	137-1	117.10	118.21	120.29	118.53	1.37	ppb
Beryllium	9-1	0.30	0.33	0.31	0.31	4.58	ppb
Bismuth	209-1				117		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.43	0.35	0.40	0.39	10.07	ppb
Cadmium	106-1	-2.17	-2.09	-2.48	-2.24		ppb
Cadmium	111-1	0.37	0.37	0.39	0.38	1.97	ppb
Calcium	43-1	1873.21	1895.65	1904.52	1891.13	0.85	ppb
Calcium	44-1	1747.62	1760.08	1748.65	1752.12	0.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20.43	20.04	20.62	20.36	1.44	ppb
Cobalt	59-2	11.04	10.94	11.11	11.03	0.76	ppb
Copper	63-2	45.97	45.49	46.35	45.93	0.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				107		%
Indium	115-1				108		%
Indium	115-2				99		%
Iron	56-2	18673.74	18473.09	18807.76	18651.53	0.90	ppb
Iron	57-2	18715.89	18422.39	19258.66	18798.98	2.26	ppb
Iron	54-2	18883.47	18614.55	19295.96	18931.33	1.81	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-03LX5	Instrumnet Name :	P7
Client Sample ID :	MYE5F5L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 10:23:31	DataFile Name :	218SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	16.67	16.51	16.59	16.59	0.48	ppb
Lead	207-1	16.38	16.55	16.57	16.50	0.65	ppb
Lead	208-1	16.40	16.47	16.50	16.45	0.32	ppb
Lithium	6-1				84		%
Magnesium	24-2	3662.31	3571.90	3632.46	3622.22	1.27	ppb
Manganese	55-2	871.25	865.68	888.84	875.25	1.38	ppb
Molybdenum	94-1	3.60	3.61	3.53	3.58	1.26	ppb
Molybdenum	95-1	0.21	0.21	0.21	0.21	1.95	ppb
Molybdenum	96-1	0.64	0.68	0.69	0.67	4.15	ppb
Molybdenum	97-1	0.19	0.20	0.20	0.20	3.94	ppb
Molybdenum	98-1	0.19	0.19	0.18	0.18	3.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.84	18.52	19.21	18.86	1.85	ppb
Phosphorus	31-2	349.29	337.27	360.07	348.88	3.27	ppb
Potassium	39-2	1517.32	1505.40	1536.53	1519.75	1.03	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	82-1	0.17	-0.29	-0.17	-0.10		ppb
Selenium	77-2	2.71	3.78	3.31	3.27	16.37	ppb
Selenium	78-2	0.42	0.04	0.88	0.45	94.63	ppb
Silicon	28-1	420.43	427.55	428.35	425.45	1.02	ppb
Silver	107-1	0.09	0.09	0.09	0.09	3.70	ppb
Silver	109-1	0.08	0.09	0.09	0.09	4.62	ppb
Sodium	23-2	40.74	40.58	41.12	40.81	0.69	ppb
Strontium	86-1	13.78	13.64	13.85	13.76	0.78	ppb
Strontium	88-1	13.76	13.98	14.03	13.92	1.03	ppb
Sulfur	34-1	-1477.90	-1462.05	-1462.10	-1467.35		ppb
Terbium	159-1				115		%
Terbium	159-2				105		%
Thallium	203-1	0.08	0.08	0.08	0.08	1.62	ppb
Thallium	205-1	0.08	0.08	0.08	0.08	4.29	ppb
Tin	118-1	0.41	0.39	0.41	0.41	2.72	ppb
Titanium	47-1	158.15	159.37	159.61	159.04	0.49	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-03LX5	Instrumnet Name :	P7
Client Sample ID :	MYE5F5L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 10:23:31	DataFile Name :	218SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.20	0.20	0.20	0.57	ppb
Vanadium	51-2	36.64	36.05	36.92	36.54	1.21	ppb
Yttrium	89-1				106		%
Yttrium	89-2				99		%
Zinc	66-2	56.71	55.30	57.46	56.49	1.95	ppb
Zirconium	90-1	1.87	1.89	1.90	1.89	0.77	ppb
Zirconium	91-1	1.91	1.90	1.97	1.92	1.99	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-05	Instrumnet Name :	P7
Client Sample ID :	MYE5F5S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:26:45	DataFile Name :	219SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36955.35	37706.23	37828.16	37496.58	1.26	ppb
Antimony	121-1	56.42	55.37	55.80	55.86	0.95	ppb
Arsenic	75-2	128.35	127.69	129.42	128.48	0.68	ppb
Barium	135-1	1668.38	1646.36	1643.74	1652.83	0.82	ppb
Barium	137-1	1657.73	1627.90	1654.53	1646.72	0.99	ppb
Beryllium	9-1	29.25	29.09	28.99	29.11	0.45	ppb
Bismuth	209-1				115		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	27.95	25.90	25.99	26.62	4.36	ppb
Cadmium	106-1	24.85	24.34	24.81	24.67	1.15	ppb
Cadmium	111-1	29.62	28.44	29.05	29.04	2.04	ppb
Calcium	43-1	8863.94	8878.02	8881.99	8874.65	0.11	ppb
Calcium	44-1	8433.63	8310.64	8391.78	8378.68	0.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	206.86	210.95	211.19	209.67	1.16	ppb
Cobalt	59-2	336.78	344.37	341.26	340.81	1.12	ppb
Copper	63-2	347.18	350.94	353.18	350.43	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				97		%
Iron	56-2	88704.79	89608.04	87942.86	88751.90	0.94	ppb
Iron	57-2	87142.67	89341.23	89396.72	88626.87	1.45	ppb
Iron	54-2	89177.64	89706.11	89914.74	89599.50	0.42	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-05	Instrumnet Name :	P7
Client Sample ID :	MYE5F5S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:26:45	DataFile Name :	219SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	93.08	92.22	91.77	92.36	0.72	ppb
Lead	207-1	93.34	91.22	91.80	92.12	1.19	ppb
Lead	208-1	91.62	90.35	90.16	90.71	0.87	ppb
Lithium	6-1				80		%
Magnesium	24-2	16870.72	17101.82	17107.93	17026.82	0.79	ppb
Manganese	55-2	4430.84	4496.49	4436.37	4454.57	0.82	ppb
Molybdenum	94-1	17.19	17.14	16.81	17.04	1.21	ppb
Molybdenum	95-1	0.96	0.97	0.97	0.97	0.51	ppb
Molybdenum	96-1	3.14	3.19	3.14	3.16	0.95	ppb
Molybdenum	97-1	0.90	0.89	0.92	0.91	1.34	ppb
Molybdenum	98-1	0.91	0.92	0.91	0.91	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	374.81	386.49	379.00	380.10	1.56	ppb
Phosphorus	31-2	1693.88	1708.91	1712.16	1704.98	0.57	ppb
Potassium	39-2	7031.88	7060.40	7130.68	7074.32	0.72	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	82-1	72.10	72.19	71.67	71.99	0.38	ppb
Selenium	77-2	81.57	81.51	83.50	82.19	1.38	ppb
Selenium	78-2	72.71	72.51	74.91	73.38	1.81	ppb
Silicon	28-1	2071.72	2060.42	2015.51	2049.22	1.45	ppb
Silver	107-1	23.60	22.93	23.19	23.24	1.46	ppb
Silver	109-1	23.46	22.93	23.34	23.24	1.18	ppb
Sodium	23-2	138.36	142.72	141.31	140.80	1.58	ppb
Strontium	86-1	64.80	65.78	64.66	65.08	0.94	ppb
Strontium	88-1	65.02	63.96	63.78	64.25	1.04	ppb
Sulfur	34-1	-1088.58	-1120.99	-1096.65	-1102.07		ppb
Terbium	159-1				115		%
Terbium	159-2				105		%
Thallium	203-1	28.90	28.17	28.72	28.60	1.32	ppb
Thallium	205-1	28.45	27.94	27.73	28.04	1.32	ppb
Tin	118-1	2.01	1.96	1.99	1.99	1.07	ppb
Titanium	47-1	758.76	733.02	744.46	745.41	1.73	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-05	Instrumnet Name :	P7
Client Sample ID :	MYE5F5S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:26:45	DataFile Name :	219SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.00	0.97	0.98	0.99	1.48	ppb
Vanadium	51-2	445.11	457.41	453.70	452.07	1.39	ppb
Yttrium	89-1				109		%
Yttrium	89-2				102		%
Zinc	66-2	545.97	547.51	547.38	546.95	0.16	ppb
Zirconium	90-1	9.15	9.18	9.05	9.13	0.78	ppb
Zirconium	91-1	9.26	9.37	9.21	9.28	0.89	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-03MS	Instrumnet Name :	P7
Client Sample ID :	MYE5F5SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:29:44	DataFile Name :	220SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41085.57	40417.29	39735.29	40412.72	1.67	ppb
Antimony	121-1	258.47	268.40	265.19	264.02	1.92	ppb
Arsenic	75-2	212.05	212.02	212.32	212.13	0.08	ppb
Barium	135-1	5689.48	5864.94	5807.97	5787.46	1.55	ppb
Barium	137-1	5670.80	5889.91	5831.92	5797.54	1.96	ppb
Beryllium	9-1	137.59	141.81	140.08	139.83	1.52	ppb
Bismuth	209-1				119		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	119.33	124.14	123.48	122.32	2.13	ppb
Cadmium	106-1	116.60	120.08	119.45	118.71	1.56	ppb
Cadmium	111-1	130.96	135.68	134.66	133.77	1.86	ppb
Calcium	43-1	8586.95	8721.52	8847.36	8718.61	1.49	ppb
Calcium	44-1	8355.09	8607.12	8693.50	8551.90	2.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	654.26	646.79	646.28	649.11	0.69	ppb
Cobalt	59-2	1482.73	1477.91	1441.57	1467.40	1.53	ppb
Copper	63-2	901.57	893.96	881.73	892.42	1.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				105		%
Indium	115-1				109		%
Indium	115-2				97		%
Iron	56-2	89105.82	90649.09	88300.89	89351.93	1.34	ppb
Iron	57-2	89536.75	89278.32	87677.58	88830.88	1.13	ppb
Iron	54-2	90674.29	91023.82	88015.92	89904.68	1.83	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-03MS	Instrumnet Name :	P7
Client Sample ID :	MYE5F5SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:29:44	DataFile Name :	220SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	127.99	134.67	133.68	132.11	2.73	ppb
Lead	207-1	128.25	134.08	133.17	131.83	2.38	ppb
Lead	208-1	127.61	133.38	132.28	131.09	2.34	ppb
Lithium	6-1				79		%
Magnesium	24-2	16848.35	16726.38	16354.48	16643.07	1.55	ppb
Manganese	55-2	5422.47	5452.91	5371.31	5415.56	0.76	ppb
Molybdenum	94-1	16.61	17.21	17.24	17.02	2.09	ppb
Molybdenum	95-1	0.93	0.99	1.01	0.98	3.97	ppb
Molybdenum	96-1	3.11	3.23	3.22	3.19	2.01	ppb
Molybdenum	97-1	0.89	0.94	0.90	0.91	2.97	ppb
Molybdenum	98-1	0.90	0.96	0.93	0.93	3.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1528.60	1524.77	1469.69	1507.68	2.19	ppb
Phosphorus	31-2	1671.62	1672.74	1625.25	1656.54	1.64	ppb
Potassium	39-2	6912.68	7049.84	6943.00	6968.50	1.03	ppb
Rhodium	103-1				105		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	298.15	309.65	306.93	304.91	1.97	ppb
Selenium	77-2	311.40	319.39	317.15	315.98	1.30	ppb
Selenium	78-2	301.03	299.37	300.71	300.37	0.29	ppb
Silicon	28-1	1978.51	2050.74	2042.30	2023.85	1.95	ppb
Silver	107-1	108.02	111.38	110.76	110.05	1.62	ppb
Silver	109-1	108.12	111.76	111.28	110.39	1.79	ppb
Sodium	23-2	138.81	141.07	138.85	139.58	0.93	ppb
Strontium	86-1	62.50	64.64	64.75	63.96	1.98	ppb
Strontium	88-1	62.50	64.55	64.78	63.95	1.96	ppb
Sulfur	34-1	-1199.33	-1123.56	-1126.15	-1149.68		ppb
Terbium	159-1				118		%
Terbium	159-2				104		%
Thallium	203-1	127.67	133.69	135.76	132.38	3.17	ppb
Thallium	205-1	127.89	134.67	133.20	131.92	2.70	ppb
Tin	118-1	1.88	1.94	1.96	1.93	2.18	ppb
Titanium	47-1	709.21	738.73	749.87	732.60	2.87	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-03MS	Instrumnet Name :	P7
Client Sample ID :	MYE5F5SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:29:44	DataFile Name :	220SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.93	0.97	0.97	0.96	2.76	ppb
Vanadium	51-2	1534.33	1540.68	1494.28	1523.10	1.65	ppb
Yttrium	89-1				110		%
Yttrium	89-2				101		%
Zinc	66-2	1691.82	1683.25	1636.69	1670.59	1.78	ppb
Zirconium	90-1	8.79	9.40	9.26	9.15	3.48	ppb
Zirconium	91-1	8.97	9.29	9.39	9.22	2.39	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-06	Instrumnet Name :	P7
Client Sample ID :	MYE5F6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:32:36	DataFile Name :	221SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	74190.53	74731.47	72841.28	73921.09	1.32	ppb
Antimony	121-1	1.23	1.27	1.29	1.26	2.75	ppb
Arsenic	75-2	203.33	203.93	200.43	202.56	0.92	ppb
Barium	135-1	411.07	424.48	422.85	419.46	1.74	ppb
Barium	137-1	413.59	423.68	420.95	419.41	1.24	ppb
Beryllium	9-1	1.37	1.37	1.24	1.33	5.63	ppb
Bismuth	209-1				112		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.97	2.23	2.17	2.13	6.31	ppb
Cadmium	106-1	-0.09	-0.10	-0.02	-0.07		ppb
Cadmium	111-1	1.15	1.17	1.16	1.16	0.82	ppb
Calcium	43-1	14675.23	15086.14	14982.06	14914.48	1.43	ppb
Calcium	44-1	13777.29	13821.86	13955.03	13851.39	0.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	284.74	287.41	282.73	284.96	0.82	ppb
Cobalt	59-2	122.41	122.50	118.51	121.14	1.88	ppb
Copper	63-2	386.19	387.95	383.07	385.74	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				94		%
Iron	56-2	166714.69	164986.26	165076.34	165592.43	0.59	ppb
Iron	57-2	167439.74	167669.53	163971.66	166360.31	1.25	ppb
Iron	54-2	166969.76	168711.97	167398.53	167693.42	0.54	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-06	Instrumnet Name :	P7
Client Sample ID :	MYE5F6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:32:36	DataFile Name :	221SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	45.33	46.12	46.40	45.95	1.21	ppb
Lead	207-1	45.41	46.27	46.46	46.05	1.23	ppb
Lead	208-1	45.06	45.83	46.10	45.66	1.18	ppb
Lithium	6-1				76		%
Magnesium	24-2	52006.06	53009.44	51595.90	52203.80	1.39	ppb
Manganese	55-2	3792.31	3769.84	3784.24	3782.13	0.30	ppb
Molybdenum	94-1	14.20	14.77	14.81	14.59	2.32	ppb
Molybdenum	95-1	1.11	1.13	1.12	1.12	0.98	ppb
Molybdenum	96-1	3.55	3.65	3.62	3.61	1.44	ppb
Molybdenum	97-1	1.15	1.15	1.14	1.15	0.09	ppb
Molybdenum	98-1	1.08	1.10	1.08	1.09	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	206.02	208.10	205.95	206.69	0.59	ppb
Phosphorus	31-2	1541.51	1548.95	1530.93	1540.46	0.59	ppb
Potassium	39-2	4051.79	4140.59	4106.60	4099.66	1.09	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	0.38	-0.42	0.22	0.06	756.60	ppb
Selenium	77-2	12.12	14.43	13.33	13.29	8.70	ppb
Selenium	78-2	2.70	2.37	2.55	2.54	6.59	ppb
Silicon	28-1	1787.84	1799.13	1801.62	1796.20	0.41	ppb
Silver	107-1	0.26	0.25	0.24	0.25	3.61	ppb
Silver	109-1	0.26	0.25	0.25	0.25	4.34	ppb
Sodium	23-2	222.48	224.73	223.50	223.57	0.51	ppb
Strontium	86-1	69.69	70.87	70.80	70.45	0.93	ppb
Strontium	88-1	69.18	70.91	70.42	70.17	1.28	ppb
Sulfur	34-1	-1380.03	-1308.31	-1312.25	-1333.53		ppb
Terbium	159-1				115		%
Terbium	159-2				103		%
Thallium	203-1	0.32	0.32	0.31	0.32	1.21	ppb
Thallium	205-1	0.31	0.32	0.32	0.32	0.89	ppb
Tin	118-1	1.79	1.80	1.81	1.80	0.67	ppb
Titanium	47-1	969.37	969.37	981.00	973.25	0.69	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-06	Instrumnet Name :	P7
Client Sample ID :	MYE5F6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:32:36	DataFile Name :	221SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.82	0.83	0.84	0.83	1.18	ppb
Vanadium	51-2	353.64	359.78	358.11	357.18	0.89	ppb
Yttrium	89-1				108		%
Yttrium	89-2				100		%
Zinc	66-2	269.59	271.44	264.44	268.49	1.35	ppb
Zirconium	90-1	7.53	7.76	7.66	7.65	1.48	ppb
Zirconium	91-1	7.60	7.72	7.59	7.64	0.92	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-07	Instrumnet Name :	P7
Client Sample ID :	MYE5F7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:35:35	DataFile Name :	222SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32150.30	33357.18	33702.96	33070.15	2.46	ppb
Antimony	121-1	1.09	1.11	1.16	1.12	2.94	ppb
Arsenic	75-2	102.52	105.19	106.02	104.57	1.75	ppb
Barium	135-1	543.99	554.32	560.93	553.08	1.54	ppb
Barium	137-1	546.58	541.58	562.42	550.19	1.98	ppb
Beryllium	9-1	1.78	1.85	2.02	1.88	6.64	ppb
Bismuth	209-1				117		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.38	2.62	2.73	2.58	6.98	ppb
Cadmium	106-1	0.64	0.11	0.26	0.34	81.37	ppb
Cadmium	111-1	2.46	2.36	2.53	2.45	3.54	ppb
Calcium	43-1	8744.68	8928.96	9085.41	8919.69	1.91	ppb
Calcium	44-1	8145.22	8237.43	8422.31	8268.32	1.71	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	80.02	81.22	80.52	80.58	0.75	ppb
Cobalt	59-2	53.25	54.08	53.58	53.64	0.78	ppb
Copper	63-2	283.03	286.26	287.38	285.56	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				96		%
Iron	56-2	81798.05	83281.84	82170.96	82416.95	0.94	ppb
Iron	57-2	82659.17	83083.72	83384.73	83042.54	0.44	ppb
Iron	54-2	83499.29	84926.16	83570.66	83998.70	0.96	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-07	Instrumnet Name :	P7
Client Sample ID :	MYE5F7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:35:35	DataFile Name :	222SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	131.00	134.34	134.38	133.24	1.46	ppb
Lead	207-1	134.84	137.44	137.22	136.50	1.06	ppb
Lead	208-1	133.59	135.01	135.52	134.71	0.74	ppb
Lithium	6-1				77		%
Magnesium	24-2	15286.79	15931.16	15704.31	15640.75	2.09	ppb
Manganese	55-2	3868.80	3935.85	3930.71	3911.79	0.95	ppb
Molybdenum	94-1	20.30	21.02	21.86	21.06	3.70	ppb
Molybdenum	95-1	0.94	0.97	0.99	0.97	2.88	ppb
Molybdenum	96-1	3.50	3.55	3.70	3.58	2.92	ppb
Molybdenum	97-1	0.93	0.90	0.95	0.92	2.84	ppb
Molybdenum	98-1	0.87	0.90	0.93	0.90	2.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	85.42	87.15	86.09	86.22	1.01	ppb
Phosphorus	31-2	1877.04	1923.31	1925.82	1908.72	1.44	ppb
Potassium	39-2	7501.62	7472.63	7491.32	7488.52	0.20	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				95		%
Scandium	45-2				97		%
Selenium	82-1	0.29	0.24	-0.05	0.16	112.22	ppb
Selenium	77-2	16.25	13.61	15.95	15.27	9.46	ppb
Selenium	78-2	3.27	3.33	2.89	3.16	7.45	ppb
Silicon	28-1	2260.81	2265.56	2269.20	2265.19	0.19	ppb
Silver	107-1	0.60	0.61	0.63	0.61	2.12	ppb
Silver	109-1	0.60	0.61	0.63	0.61	2.10	ppb
Sodium	23-2	145.33	147.85	148.07	147.08	1.03	ppb
Strontium	86-1	66.69	68.24	70.39	68.44	2.71	ppb
Strontium	88-1	67.77	68.79	69.61	68.73	1.34	ppb
Sulfur	34-1	-1192.38	-1288.11	-1315.19	-1265.23		ppb
Terbium	159-1				115		%
Terbium	159-2				102		%
Thallium	203-1	0.80	0.82	0.84	0.82	2.13	ppb
Thallium	205-1	0.78	0.80	0.82	0.80	2.53	ppb
Tin	118-1	2.23	2.23	2.33	2.27	2.63	ppb
Titanium	47-1	803.78	821.11	847.97	824.29	2.70	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-07	Instrumnet Name :	P7
Client Sample ID :	MYE5F7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:35:35	DataFile Name :	222SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.02	1.03	1.04	1.03	1.20	ppb
Vanadium	51-2	163.08	165.26	162.46	163.60	0.90	ppb
Yttrium	89-1				108		%
Yttrium	89-2				101		%
Zinc	66-2	269.42	273.06	274.33	272.27	0.94	ppb
Zirconium	90-1	11.05	11.37	11.66	11.36	2.71	ppb
Zirconium	91-1	11.30	11.37	11.87	11.51	2.71	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-08	Instrumnet Name :	P7
Client Sample ID :	MYE5F8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:38:36	DataFile Name :	223SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31681.18	32535.81	32042.35	32086.45	1.34	ppb
Antimony	121-1	1.74	1.80	1.75	1.76	1.61	ppb
Arsenic	75-2	162.37	161.94	163.11	162.48	0.36	ppb
Barium	135-1	873.87	908.91	870.86	884.55	2.39	ppb
Barium	137-1	880.14	893.57	869.66	881.13	1.36	ppb
Beryllium	9-1	2.02	1.94	2.01	1.99	2.26	ppb
Bismuth	209-1				115		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.16	3.24	3.19	3.20	1.22	ppb
Cadmium	106-1	0.56	0.60	0.20	0.46	48.17	ppb
Cadmium	111-1	3.19	3.36	3.18	3.25	3.10	ppb
Calcium	43-1	4455.61	4580.55	4571.37	4535.84	1.54	ppb
Calcium	44-1	4204.02	4235.72	4265.87	4235.20	0.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	97.62	98.16	97.57	97.78	0.33	ppb
Cobalt	59-2	80.84	81.91	80.76	81.17	0.79	ppb
Copper	63-2	325.73	327.79	324.64	326.06	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				96		%
Iron	56-2	105361.67	106279.39	105997.08	105879.38	0.44	ppb
Iron	57-2	105073.06	107389.19	106503.16	106321.81	1.10	ppb
Iron	54-2	106886.50	107696.82	106515.86	107033.06	0.56	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-08	Instrumnet Name :	P7
Client Sample ID :	MYE5F8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:38:36	DataFile Name :	223SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	85.65	84.53	83.77	84.65	1.12	ppb
Lead	207-1	83.86	84.09	83.24	83.73	0.53	ppb
Lead	208-1	83.41	83.02	82.14	82.86	0.78	ppb
Lithium	6-1				74		%
Magnesium	24-2	15887.35	16212.72	15874.83	15991.63	1.20	ppb
Manganese	55-2	8390.81	8399.06	8347.52	8379.13	0.33	ppb
Molybdenum	94-1	8.92	9.12	9.09	9.04	1.18	ppb
Molybdenum	95-1	1.65	1.66	1.62	1.64	1.46	ppb
Molybdenum	96-1	2.95	3.02	2.98	2.98	1.26	ppb
Molybdenum	97-1	1.50	1.57	1.53	1.53	2.37	ppb
Molybdenum	98-1	1.52	1.51	1.52	1.52	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	122.05	124.37	124.41	123.61	1.09	ppb
Phosphorus	31-2	1482.07	1465.95	1480.34	1476.12	0.60	ppb
Potassium	39-2	6256.98	6287.91	6177.62	6240.84	0.91	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				95		%
Scandium	45-2				97		%
Selenium	82-1	0.89	1.00	0.98	0.96	5.93	ppb
Selenium	77-2	17.29	18.48	16.77	17.51	5.02	ppb
Selenium	78-2	4.17	3.90	4.67	4.25	9.18	ppb
Silicon	28-1	2045.92	2096.04	2096.02	2079.33	1.39	ppb
Silver	107-1	0.54	0.54	0.53	0.54	0.27	ppb
Silver	109-1	0.55	0.54	0.53	0.54	1.23	ppb
Sodium	23-2	221.48	222.97	222.86	222.44	0.37	ppb
Strontium	86-1	47.77	48.69	48.08	48.18	0.98	ppb
Strontium	88-1	47.41	49.03	48.43	48.29	1.70	ppb
Sulfur	34-1	-1633.28	-1616.32	-1611.14	-1620.25		ppb
Terbium	159-1				115		%
Terbium	159-2				103		%
Thallium	203-1	0.63	0.62	0.63	0.63	1.29	ppb
Thallium	205-1	0.63	0.62	0.62	0.62	0.32	ppb
Tin	118-1	1.69	1.73	1.71	1.71	1.18	ppb
Titanium	47-1	984.64	988.53	992.76	988.64	0.41	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-08	Instrumnet Name :	P7
Client Sample ID :	MYE5F8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:38:36	DataFile Name :	223SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.41	1.42	1.42	1.42	0.38	ppb
Vanadium	51-2	213.97	217.28	216.56	215.94	0.81	ppb
Yttrium	89-1				109		%
Yttrium	89-2				101		%
Zinc	66-2	356.31	358.64	359.97	358.31	0.52	ppb
Zirconium	90-1	4.34	4.42	4.36	4.37	0.99	ppb
Zirconium	91-1	4.49	4.46	4.45	4.47	0.46	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV018	Instrumnet Name :	P7
Client Sample ID :	CCV018	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:41:37	DataFile Name :	224CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50814.14	49483.08	50588.91	50295.38	1.42	ppb
Antimony	121-1	493.20	499.29	495.72	496.07	0.62	ppb
Arsenic	75-2	515.74	527.22	523.03	522.00	1.11	ppb
Barium	135-1	2409.38	2440.61	2435.99	2428.66	0.69	ppb
Barium	137-1	2413.93	2430.22	2435.18	2426.44	0.46	ppb
Beryllium	9-1	474.85	474.93	486.44	478.74	1.39	ppb
Bismuth	209-1				100		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	490.31	496.90	497.74	494.99	0.82	ppb
Cadmium	106-1	492.50	500.96	494.06	495.84	0.91	ppb
Cadmium	111-1	503.01	505.31	500.07	502.80	0.52	ppb
Calcium	43-1	217967.63	220671.27	217501.69	218713.53	0.78	ppb
Calcium	44-1	231642.25	232475.10	228771.37	230962.91	0.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	510.21	509.96	515.74	511.97	0.64	ppb
Cobalt	59-2	549.87	539.47	548.97	546.10	1.06	ppb
Copper	63-2	5309.36	5245.25	5310.98	5288.53	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				102		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	56-2	128322.44	126083.49	128136.79	127514.24	0.97	ppb
Iron	57-2	128882.44	127830.56	130317.91	129010.30	0.97	ppb
Iron	54-2	129963.67	127513.36	129837.63	129104.89	1.07	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV018	Instrumnet Name :	P7
Client Sample ID :	CCV018	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:41:37	DataFile Name :	224CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2504.23	2553.51	2524.83	2527.52	0.98	ppb
Lead	207-1	2503.88	2550.28	2522.80	2525.65	0.92	ppb
Lead	208-1	2496.73	2540.09	2516.27	2517.69	0.86	ppb
Lithium	6-1				77		%
Magnesium	24-2	269357.90	269000.83	270046.34	269468.36	0.20	ppb
Manganese	55-2	5018.28	4978.86	5055.76	5017.63	0.77	ppb
Molybdenum	94-1	4961.33	5083.62	4928.00	4990.98	1.64	ppb
Molybdenum	95-1	4939.73	5049.47	4960.45	4983.22	1.17	ppb
Molybdenum	96-1	4975.77	5062.43	4937.02	4991.74	1.29	ppb
Molybdenum	97-1	5021.44	5056.60	4924.19	5000.74	1.37	ppb
Molybdenum	98-1	5022.31	5106.83	5010.27	5046.47	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	549.07	528.02	543.69	540.26	2.02	ppb
Phosphorus	31-2	9926.06	9791.89	9919.41	9879.12	0.77	ppb
Potassium	39-2	124323.77	121726.51	124770.45	123606.91	1.33	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				90		%
Scandium	45-2				93		%
Selenium	82-1	509.73	519.02	508.73	512.49	1.11	ppb
Selenium	77-2	496.46	500.78	501.37	499.54	0.54	ppb
Selenium	78-2	494.85	508.74	498.65	500.75	1.43	ppb
Silicon	28-1	161.44	162.65	163.00	162.37	0.50	ppb
Silver	107-1	487.33	492.82	486.11	488.76	0.73	ppb
Silver	109-1	492.13	492.37	493.02	492.51	0.09	ppb
Sodium	23-2	254534.44	251268.68	252822.74	252875.28	0.65	ppb
Strontium	86-1	539.28	548.35	539.05	542.23	0.98	ppb
Strontium	88-1	539.61	546.39	539.80	541.94	0.71	ppb
Sulfur	34-1	8742.31	8783.85	8682.14	8736.10	0.59	ppb
Terbium	159-1				107		%
Terbium	159-2				100		%
Thallium	203-1	497.19	504.40	504.86	502.15	0.86	ppb
Thallium	205-1	497.81	507.10	504.44	503.12	0.95	ppb
Tin	118-1	485.25	487.89	483.56	485.57	0.45	ppb
Titanium	47-1	4974.93	4946.09	4896.23	4939.09	0.81	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV018	Instrumnet Name :	P7
Client Sample ID :	CCV018	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:41:37	DataFile Name :	224CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	509.55	522.08	523.19	518.27	1.46	ppb
Vanadium	51-2	521.78	504.28	517.66	514.57	1.78	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%
Zinc	66-2	5182.46	5119.33	5229.94	5177.24	1.07	ppb
Zirconium	90-1	502.16	512.57	497.69	504.14	1.51	ppb
Zirconium	91-1	499.14	509.82	504.57	504.51	1.06	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB018	Instrumnet Name :	P7
Client Sample ID :	CCB018	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:44:20	DataFile Name :	225CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.61	0.46	0.43	0.50	19.72	ppb
Antimony	121-1	0.16	0.21	0.27	0.21	25.80	ppb
Arsenic	75-2	0.01	0.01	0.01	0.01	20.15	ppb
Barium	135-1	0.17	0.08	0.06	0.10	55.14	ppb
Barium	137-1	0.14	0.09	0.05	0.09	46.51	ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	15.31	ppb
Bismuth	209-1				117		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.07	0.01	0.02	0.03	92.69	ppb
Cadmium	106-1	-0.15	-1.18	-1.46	-0.93		ppb
Cadmium	111-1	0.04	0.02	0.01	0.02	72.31	ppb
Calcium	43-1	7.45	5.12	0.48	4.35	81.47	ppb
Calcium	44-1	-1.77	-5.95	-7.82	-5.18		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	-0.01	0.00	-0.01		ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	115.91	ppb
Copper	63-2	0.14	0.11	0.11	0.12	14.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				107		%
Indium	115-1				110		%
Indium	115-2				102		%
Iron	56-2	1.78	1.18	1.32	1.43	21.95	ppb
Iron	57-2	0.25	0.60	0.25	0.36	55.40	ppb
Iron	54-2	1.45	-0.15	0.79	0.70	115.27	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB018	Instrumnet Name :	P7
Client Sample ID :	CCB018	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:44:20	DataFile Name :	225CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.14	0.10	0.07	0.10	34.60	ppb
Lead	207-1	0.14	0.10	0.06	0.10	35.92	ppb
Lead	208-1	0.14	0.09	0.07	0.10	36.22	ppb
Lithium	6-1				90		%
Magnesium	24-2	2.90	2.23	1.93	2.36	20.98	ppb
Manganese	55-2	-0.04	-0.06	-0.04	-0.05		ppb
Molybdenum	94-1	0.36	0.29	0.29	0.31	13.62	ppb
Molybdenum	95-1	0.32	0.25	0.21	0.26	20.87	ppb
Molybdenum	96-1	0.31	0.24	0.23	0.26	17.49	ppb
Molybdenum	97-1	0.31	0.24	0.23	0.26	17.29	ppb
Molybdenum	98-1	0.31	0.24	0.23	0.26	16.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	0.01	0.01	86.18	ppb
Phosphorus	31-2	-19.65	-19.08	-17.74	-18.83		ppb
Potassium	39-2	10.34	6.96	10.77	9.36	22.28	ppb
Rhodium	103-1				109		%
Rhodium	103-2				105		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	82-1	-0.18	-0.21	-0.34	-0.24		ppb
Selenium	77-2	0.03	0.10	0.03	0.05	82.88	ppb
Selenium	78-2	-0.43	-0.06	0.46	-0.01		ppb
Silicon	28-1	-9.36	-9.30	-8.58	-9.08		ppb
Silver	107-1	0.04	0.03	0.02	0.03	38.20	ppb
Silver	109-1	0.04	0.03	0.02	0.03	29.04	ppb
Sodium	23-2	17.16	14.81	16.27	16.08	7.39	ppb
Strontium	86-1	0.02	0.01	0.01	0.01	28.93	ppb
Strontium	88-1	0.03	0.02	0.01	0.02	49.02	ppb
Sulfur	34-1	-640.93	-608.75	-486.42	-578.70		ppb
Terbium	159-1				115		%
Terbium	159-2				107		%
Thallium	203-1	0.09	0.07	0.05	0.07	27.17	ppb
Thallium	205-1	0.08	0.07	0.06	0.07	17.73	ppb
Tin	118-1	-0.01	-0.02	-0.03	-0.02		ppb
Titanium	47-1	0.24	0.17	0.13	0.18	30.13	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB018	Instrumnet Name :	P7
Client Sample ID :	CCB018	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:44:20	DataFile Name :	225CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.01	0.02	35.98	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	12.72	ppb
Yttrium	89-1				109		%
Yttrium	89-2				101		%
Zinc	66-2	0.12	0.11	0.13	0.12	5.97	ppb
Zirconium	90-1	0.05	0.04	0.04	0.04	5.30	ppb
Zirconium	91-1	0.05	0.06	0.06	0.06	12.24	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-09	Instrumnet Name :	P7
Client Sample ID :	MYE5F9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:47:35	DataFile Name :	226SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45511.79	44961.09	43960.25	44811.04	1.76	ppb
Antimony	121-1	0.77	0.81	0.83	0.80	4.16	ppb
Arsenic	75-2	119.35	118.66	118.28	118.76	0.46	ppb
Barium	135-1	453.38	459.50	464.13	459.00	1.17	ppb
Barium	137-1	448.34	454.55	460.28	454.39	1.31	ppb
Beryllium	9-1	1.38	1.36	1.23	1.32	6.45	ppb
Bismuth	209-1				113		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.28	1.40	1.28	1.32	5.26	ppb
Cadmium	106-1	1.21	0.17	-0.18	0.40	181.93	ppb
Cadmium	111-1	0.84	0.84	0.85	0.84	1.18	ppb
Calcium	43-1	10299.12	10497.80	10505.19	10434.04	1.12	ppb
Calcium	44-1	9551.83	9601.51	9598.37	9583.90	0.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	152.40	149.79	146.23	149.47	2.07	ppb
Cobalt	59-2	64.90	64.35	63.01	64.09	1.51	ppb
Copper	63-2	175.19	169.58	167.86	170.87	2.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				105		%
Indium	115-1				109		%
Indium	115-2				99		%
Iron	56-2	102221.41	100858.47	98981.90	100687.26	1.62	ppb
Iron	57-2	102244.46	100954.63	99317.96	100839.02	1.45	ppb
Iron	54-2	101876.72	101498.72	98925.19	100766.88	1.59	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-09	Instrumnet Name :	P7
Client Sample ID :	MYE5F9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:47:35	DataFile Name :	226SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	29.55	30.06	29.96	29.85	0.91	ppb
Lead	207-1	28.81	29.36	29.43	29.20	1.16	ppb
Lead	208-1	28.94	29.49	29.43	29.28	1.04	ppb
Lithium	6-1				80		%
Magnesium	24-2	26788.49	26145.16	25702.60	26212.08	2.08	ppb
Manganese	55-2	2885.98	2867.52	2815.86	2856.45	1.27	ppb
Molybdenum	94-1	11.75	11.86	11.72	11.78	0.60	ppb
Molybdenum	95-1	0.71	0.74	0.74	0.73	2.01	ppb
Molybdenum	96-1	2.47	2.54	2.49	2.50	1.44	ppb
Molybdenum	97-1	0.72	0.72	0.74	0.73	1.61	ppb
Molybdenum	98-1	0.70	0.68	0.69	0.69	1.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	120.21	119.69	117.02	118.97	1.44	ppb
Phosphorus	31-2	1119.70	1103.54	1089.97	1104.41	1.35	ppb
Potassium	39-2	3358.62	3337.43	3233.13	3309.73	2.03	ppb
Rhodium	103-1				106		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	82-1	0.40	0.10	0.15	0.22	74.58	ppb
Selenium	77-2	13.12	14.97	15.25	14.45	8.03	ppb
Selenium	78-2	2.36	2.64	2.36	2.45	6.55	ppb
Silicon	28-1	2245.33	2316.46	2267.43	2276.41	1.60	ppb
Silver	107-1	0.21	0.20	0.19	0.20	4.14	ppb
Silver	109-1	0.21	0.19	0.19	0.20	5.65	ppb
Sodium	23-2	198.75	195.85	193.46	196.02	1.35	ppb
Strontium	86-1	57.29	58.13	57.48	57.63	0.77	ppb
Strontium	88-1	57.10	58.49	57.90	57.83	1.20	ppb
Sulfur	34-1	-884.82	-1017.46	-1159.16	-1020.48		ppb
Terbium	159-1				117		%
Terbium	159-2				104		%
Thallium	203-1	0.41	0.39	0.40	0.40	3.16	ppb
Thallium	205-1	0.42	0.39	0.38	0.40	4.83	ppb
Tin	118-1	1.67	1.66	1.71	1.68	1.85	ppb
Titanium	47-1	780.62	804.82	792.55	792.66	1.53	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-09	Instrumnet Name :	P7
Client Sample ID :	MYE5F9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:47:35	DataFile Name :	226SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.85	0.87	0.88	0.86	1.75	ppb
Vanadium	51-2	221.69	218.04	216.78	218.84	1.17	ppb
Yttrium	89-1				113		%
Yttrium	89-2				105		%
Zinc	66-2	164.22	161.45	160.33	162.00	1.23	ppb
Zirconium	90-1	6.26	6.34	6.33	6.31	0.70	ppb
Zirconium	91-1	6.25	6.40	6.40	6.35	1.38	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-10	Instrumnet Name :	P7
Client Sample ID :	MYE5G0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:50:39	DataFile Name :	227SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28915.23	27250.82	28429.75	28198.60	3.04	ppb
Antimony	121-1	1.93	1.93	1.94	1.94	0.36	ppb
Arsenic	75-2	139.19	136.34	138.00	137.84	1.04	ppb
Barium	135-1	531.39	524.15	527.74	527.76	0.69	ppb
Barium	137-1	531.00	529.27	530.20	530.16	0.16	ppb
Beryllium	9-1	1.51	1.48	1.36	1.45	5.57	ppb
Bismuth	209-1				116		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.09	3.30	3.19	3.19	3.24	ppb
Cadmium	106-1	1.00	0.57	0.66	0.74	31.13	ppb
Cadmium	111-1	3.07	3.08	3.04	3.06	0.73	ppb
Calcium	43-1	4757.99	4752.33	4715.95	4742.09	0.48	ppb
Calcium	44-1	4436.11	4377.24	4416.61	4409.99	0.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	82.31	79.75	80.95	81.00	1.58	ppb
Cobalt	59-2	52.95	50.79	52.19	51.98	2.11	ppb
Copper	63-2	354.12	340.90	350.89	348.64	1.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				104		%
Indium	115-1				108		%
Indium	115-2				98		%
Iron	56-2	91014.67	87350.86	89045.47	89137.00	2.06	ppb
Iron	57-2	91588.11	87803.16	90308.14	89899.80	2.14	ppb
Iron	54-2	91926.89	88188.99	90364.85	90160.24	2.08	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-10	Instrumnet Name :	P7
Client Sample ID :	MYE5G0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:50:39	DataFile Name :	227SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	119.01	120.96	115.85	118.61	2.17	ppb
Lead	207-1	120.06	122.90	119.04	120.67	1.66	ppb
Lead	208-1	118.98	121.36	117.88	119.40	1.49	ppb
Lithium	6-1				77		%
Magnesium	24-2	13784.54	13171.93	13718.63	13558.37	2.48	ppb
Manganese	55-2	4780.92	4634.84	4705.98	4707.25	1.55	ppb
Molybdenum	94-1	14.41	14.49	14.81	14.57	1.44	ppb
Molybdenum	95-1	1.14	1.14	1.17	1.15	1.42	ppb
Molybdenum	96-1	3.05	3.13	3.17	3.12	1.94	ppb
Molybdenum	97-1	1.10	1.12	1.11	1.11	0.90	ppb
Molybdenum	98-1	1.08	1.12	1.11	1.10	1.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	80.71	77.14	79.71	79.18	2.33	ppb
Phosphorus	31-2	1383.45	1360.62	1384.32	1376.13	0.98	ppb
Potassium	39-2	6102.79	5908.29	5995.08	6002.05	1.62	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				102		%
Selenium	82-1	0.61	0.22	0.08	0.31	88.59	ppb
Selenium	77-2	13.59	14.11	13.61	13.77	2.13	ppb
Selenium	78-2	3.21	3.77	3.89	3.62	9.92	ppb
Silicon	28-1	2193.77	2203.73	2143.08	2180.20	1.49	ppb
Silver	107-1	0.60	0.60	0.62	0.60	1.81	ppb
Silver	109-1	0.61	0.60	0.62	0.61	1.85	ppb
Sodium	23-2	112.11	107.46	110.58	110.05	2.15	ppb
Strontium	86-1	46.16	46.50	46.88	46.51	0.77	ppb
Strontium	88-1	45.74	46.74	46.27	46.25	1.08	ppb
Sulfur	34-1	-1397.44	-1463.91	-1533.36	-1464.91		ppb
Terbium	159-1				115		%
Terbium	159-2				103		%
Thallium	203-1	0.49	0.51	0.49	0.50	2.63	ppb
Thallium	205-1	0.50	0.51	0.49	0.50	1.66	ppb
Tin	118-1	2.20	2.11	2.18	2.16	2.18	ppb
Titanium	47-1	837.58	843.42	825.33	835.44	1.10	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-10	Instrumnet Name :	P7
Client Sample ID :	MYE5G0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:50:39	DataFile Name :	227SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.96	0.98	0.96	0.97	1.10	ppb
Vanadium	51-2	185.57	180.05	180.52	182.05	1.68	ppb
Yttrium	89-1				111		%
Yttrium	89-2				103		%
Zinc	66-2	321.77	305.38	313.00	313.39	2.62	ppb
Zirconium	90-1	7.54	7.66	7.71	7.64	1.18	ppb
Zirconium	91-1	7.52	7.76	7.75	7.68	1.73	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-11	Instrumnet Name :	P7
Client Sample ID :	MYE5G2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:53:38	DataFile Name :	228SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43451.60	45008.79	45245.87	44568.76	2.19	ppb
Antimony	121-1	1.22	1.29	1.28	1.26	2.78	ppb
Arsenic	75-2	170.48	173.21	170.91	171.53	0.86	ppb
Barium	135-1	777.37	796.72	787.96	787.35	1.23	ppb
Barium	137-1	772.72	797.35	783.94	784.67	1.57	ppb
Beryllium	9-1	1.96	2.27	2.17	2.13	7.49	ppb
Bismuth	209-1				115		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.12	2.90	3.17	3.06	4.78	ppb
Cadmium	106-1	1.25	1.08	0.54	0.96	38.68	ppb
Cadmium	111-1	2.73	2.69	2.77	2.73	1.42	ppb
Calcium	43-1	8455.98	8814.78	8751.34	8674.03	2.21	ppb
Calcium	44-1	7855.50	8236.96	8213.88	8102.11	2.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	115.84	119.42	120.80	118.69	2.16	ppb
Cobalt	59-2	73.69	75.90	76.79	75.46	2.11	ppb
Copper	63-2	288.62	297.79	298.22	294.88	1.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				104		%
Indium	115-1				108		%
Indium	115-2				97		%
Iron	56-2	124515.25	128694.68	129137.64	127449.19	2.00	ppb
Iron	57-2	125567.72	128707.20	131403.95	128559.62	2.27	ppb
Iron	54-2	125259.19	131142.05	131383.14	129261.46	2.68	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-11	Instrumnet Name :	P7
Client Sample ID :	MYE5G2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:53:38	DataFile Name :	228SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	97.46	98.86	98.06	98.13	0.72	ppb
Lead	207-1	99.68	103.31	100.04	101.01	1.98	ppb
Lead	208-1	98.11	100.14	99.02	99.09	1.02	ppb
Lithium	6-1				77		%
Magnesium	24-2	19604.86	20369.76	20372.21	20115.61	2.20	ppb
Manganese	55-2	6050.29	6327.17	6318.50	6231.99	2.53	ppb
Molybdenum	94-1	18.68	19.20	19.45	19.11	2.05	ppb
Molybdenum	95-1	1.22	1.20	1.25	1.22	2.17	ppb
Molybdenum	96-1	3.78	3.79	3.88	3.81	1.43	ppb
Molybdenum	97-1	1.11	1.14	1.14	1.13	1.28	ppb
Molybdenum	98-1	1.06	1.10	1.12	1.09	2.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	114.87	118.81	121.76	118.48	2.91	ppb
Phosphorus	31-2	1776.16	1807.42	1830.21	1804.60	1.50	ppb
Potassium	39-2	8362.94	8525.08	8562.75	8483.59	1.25	ppb
Rhodium	103-1				104		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				101		%
Selenium	82-1	0.48	0.15	0.33	0.32	52.03	ppb
Selenium	77-2	18.82	18.40	17.72	18.31	3.03	ppb
Selenium	78-2	4.15	4.55	3.99	4.23	6.81	ppb
Silicon	28-1	1966.94	2045.89	2036.83	2016.55	2.14	ppb
Silver	107-1	0.53	0.54	0.54	0.54	1.25	ppb
Silver	109-1	0.54	0.55	0.54	0.55	0.95	ppb
Sodium	23-2	132.20	136.78	144.75	137.91	4.61	ppb
Strontium	86-1	76.18	78.09	79.43	77.90	2.10	ppb
Strontium	88-1	76.04	78.29	78.77	77.70	1.87	ppb
Sulfur	34-1	-1480.38	-1430.06	-1429.04	-1446.49		ppb
Terbium	159-1				116		%
Terbium	159-2				103		%
Thallium	203-1	0.61	0.62	0.61	0.61	0.69	ppb
Thallium	205-1	0.59	0.61	0.61	0.60	1.65	ppb
Tin	118-1	2.23	2.31	2.35	2.30	2.64	ppb
Titanium	47-1	856.94	910.83	897.29	888.35	3.16	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-11	Instrumnet Name :	P7
Client Sample ID :	MYE5G2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:53:38	DataFile Name :	228SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.25	1.28	1.25	1.26	1.49	ppb
Vanadium	51-2	257.87	259.74	264.12	260.58	1.23	ppb
Yttrium	89-1				112		%
Yttrium	89-2				103		%
Zinc	66-2	351.70	362.89	366.82	360.47	2.18	ppb
Zirconium	90-1	9.88	10.36	10.32	10.19	2.64	ppb
Zirconium	91-1	10.06	10.29	10.30	10.22	1.36	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-12	Instrumnet Name :	P7
Client Sample ID :	MYE5G3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:56:41	DataFile Name :	229SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36004.73	36354.25	36072.69	36143.89	0.51	ppb
Antimony	121-1	2.14	2.11	2.13	2.13	0.61	ppb
Arsenic	75-2	225.34	233.91	229.38	229.54	1.87	ppb
Barium	135-1	639.36	638.88	623.56	633.93	1.42	ppb
Barium	137-1	647.93	627.15	636.92	637.34	1.63	ppb
Beryllium	9-1	1.48	1.42	1.53	1.48	3.96	ppb
Bismuth	209-1				121		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.81	3.74	3.99	3.85	3.36	ppb
Cadmium	106-1	1.64	1.13	1.43	1.40	18.29	ppb
Cadmium	111-1	3.86	3.79	3.85	3.83	1.01	ppb
Calcium	43-1	6225.82	6131.90	6195.11	6184.28	0.77	ppb
Calcium	44-1	5822.80	5720.57	5793.99	5779.12	0.91	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	95.42	94.86	95.98	95.42	0.58	ppb
Cobalt	59-2	60.98	60.34	61.47	60.93	0.92	ppb
Copper	63-2	424.20	414.25	422.66	420.37	1.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				121		%
Holmium	165-2				104		%
Indium	115-1				112		%
Indium	115-2				97		%
Iron	56-2	111604.65	109591.29	112519.61	111238.52	1.35	ppb
Iron	57-2	111309.88	110881.47	112166.50	111452.62	0.59	ppb
Iron	54-2	112978.31	112501.71	112971.76	112817.26	0.24	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-12	Instrumnet Name :	P7
Client Sample ID :	MYE5G3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:56:41	DataFile Name :	229SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	143.60	139.71	142.97	142.09	1.47	ppb
Lead	207-1	143.21	142.03	143.03	142.76	0.45	ppb
Lead	208-1	144.32	142.42	143.21	143.32	0.67	ppb
Lithium	6-1				80		%
Magnesium	24-2	15471.19	15893.18	15685.43	15683.27	1.35	ppb
Manganese	55-2	5424.43	5310.00	5350.52	5361.65	1.08	ppb
Molybdenum	94-1	15.60	15.37	15.69	15.56	1.06	ppb
Molybdenum	95-1	1.40	1.40	1.38	1.39	1.00	ppb
Molybdenum	96-1	3.42	3.47	3.52	3.47	1.50	ppb
Molybdenum	97-1	1.34	1.31	1.34	1.33	1.55	ppb
Molybdenum	98-1	1.30	1.30	1.31	1.30	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	99.02	98.27	98.62	98.64	0.38	ppb
Phosphorus	31-2	1590.37	1568.79	1612.69	1590.62	1.38	ppb
Potassium	39-2	6517.00	6244.83	6482.81	6414.88	2.31	ppb
Rhodium	103-1				107		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	1.00	0.61	0.88	0.83	24.30	ppb
Selenium	77-2	17.69	16.68	16.99	17.12	3.03	ppb
Selenium	78-2	4.18	3.70	3.51	3.80	9.10	ppb
Silicon	28-1	1600.25	1555.92	1570.91	1575.69	1.43	ppb
Silver	107-1	0.80	0.79	0.78	0.79	1.27	ppb
Silver	109-1	0.81	0.78	0.79	0.79	1.98	ppb
Sodium	23-2	145.83	148.20	145.86	146.63	0.92	ppb
Strontium	86-1	53.80	53.31	54.10	53.74	0.74	ppb
Strontium	88-1	53.14	53.63	54.01	53.60	0.81	ppb
Sulfur	34-1	-1546.02	-1585.89	-1590.57	-1574.16		ppb
Terbium	159-1				120		%
Terbium	159-2				104		%
Thallium	203-1	0.54	0.51	0.52	0.52	2.98	ppb
Thallium	205-1	0.53	0.51	0.53	0.53	2.18	ppb
Tin	118-1	2.40	2.39	2.42	2.40	0.59	ppb
Titanium	47-1	936.37	915.23	921.72	924.44	1.17	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-12	Instrumnet Name :	P7
Client Sample ID :	MYE5G3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:56:41	DataFile Name :	229SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.15	1.12	1.14	1.13	1.34	ppb
Vanadium	51-2	225.38	222.77	226.26	224.80	0.81	ppb
Yttrium	89-1				114		%
Yttrium	89-2				103		%
Zinc	66-2	373.04	372.22	374.49	373.25	0.31	ppb
Zirconium	90-1	8.00	7.97	8.11	8.03	0.95	ppb
Zirconium	91-1	8.10	8.01	8.20	8.11	1.18	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-13	Instrumnet Name :	P7
Client Sample ID :	MYE506	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:59:41	DataFile Name :	230SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32569.45	31677.42	32462.33	32236.40	1.51	ppb
Antimony	121-1	2.93	3.04	2.98	2.98	1.75	ppb
Arsenic	75-2	143.15	139.93	141.18	141.42	1.14	ppb
Barium	135-1	455.90	471.15	462.32	463.12	1.65	ppb
Barium	137-1	453.76	473.45	467.45	464.89	2.17	ppb
Beryllium	9-1	1.33	1.39	1.49	1.40	5.98	ppb
Bismuth	209-1				115		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.85	3.28	3.20	3.11	7.27	ppb
Cadmium	106-1	1.32	0.71	0.85	0.96	33.65	ppb
Cadmium	111-1	2.83	2.88	2.91	2.87	1.36	ppb
Calcium	43-1	7006.96	7023.47	7015.57	7015.33	0.12	ppb
Calcium	44-1	6551.70	6550.16	6511.19	6537.68	0.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	80.36	79.43	79.64	79.81	0.61	ppb
Cobalt	59-2	53.61	52.53	53.12	53.09	1.02	ppb
Copper	63-2	293.37	292.06	290.69	292.04	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				96		%
Iron	56-2	92102.70	91304.26	94032.62	92479.86	1.52	ppb
Iron	57-2	93618.53	91529.91	92694.82	92614.42	1.13	ppb
Iron	54-2	93936.95	93525.31	93084.09	93515.45	0.46	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-13	Instrumnet Name :	P7
Client Sample ID :	MYE506	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:59:41	DataFile Name :	230SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	104.94	103.90	104.80	104.55	0.54	ppb
Lead	207-1	107.76	106.15	106.64	106.85	0.77	ppb
Lead	208-1	105.26	104.84	104.83	104.98	0.23	ppb
Lithium	6-1				77		%
Magnesium	24-2	17591.37	17103.45	17266.46	17320.43	1.43	ppb
Manganese	55-2	2178.46	2179.17	2193.22	2183.62	0.38	ppb
Molybdenum	94-1	20.21	20.09	20.30	20.20	0.53	ppb
Molybdenum	95-1	1.13	1.15	1.12	1.13	1.40	ppb
Molybdenum	96-1	3.76	3.66	3.72	3.71	1.37	ppb
Molybdenum	97-1	1.17	1.08	1.13	1.13	3.79	ppb
Molybdenum	98-1	1.12	1.11	1.12	1.12	0.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	94.59	92.75	94.49	93.94	1.10	ppb
Phosphorus	31-2	2034.69	2045.18	2044.58	2041.48	0.29	ppb
Potassium	39-2	6847.10	6744.53	6790.59	6794.07	0.76	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				96		%
Scandium	45-2				98		%
Selenium	82-1	0.63	0.66	0.81	0.70	13.72	ppb
Selenium	77-2	17.19	15.37	16.99	16.52	6.03	ppb
Selenium	78-2	4.90	3.35	3.20	3.82	24.65	ppb
Silicon	28-1	1581.97	1567.81	1578.65	1576.14	0.47	ppb
Silver	107-1	0.60	0.63	0.61	0.62	2.48	ppb
Silver	109-1	0.60	0.62	0.62	0.62	1.67	ppb
Sodium	23-2	121.24	118.83	122.21	120.76	1.44	ppb
Strontium	86-1	68.92	68.79	68.84	68.85	0.10	ppb
Strontium	88-1	68.67	68.74	68.79	68.73	0.09	ppb
Sulfur	34-1	-1317.73	-1292.13	-1278.43	-1296.10		ppb
Terbium	159-1				115		%
Terbium	159-2				104		%
Thallium	203-1	0.47	0.46	0.45	0.46	1.97	ppb
Thallium	205-1	0.46	0.45	0.45	0.45	1.73	ppb
Tin	118-1	2.54	2.68	2.63	2.62	2.79	ppb
Titanium	47-1	920.46	916.43	920.46	919.12	0.25	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-13	Instrumnet Name :	P7
Client Sample ID :	MYE506	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:59:41	DataFile Name :	230SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.15	1.13	1.14	1.14	1.02	ppb
Vanadium	51-2	183.54	176.95	181.82	180.77	1.89	ppb
Yttrium	89-1				110		%
Yttrium	89-2				101		%
Zinc	66-2	337.49	330.52	333.70	333.91	1.05	ppb
Zirconium	90-1	10.72	10.75	10.75	10.74	0.18	ppb
Zirconium	91-1	10.70	10.85	10.76	10.77	0.73	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-14	Instrumnet Name :	P7
Client Sample ID :	MYE507	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:02:43	DataFile Name :	231SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29506.77	29615.38	29018.46	29380.21	1.08	ppb
Antimony	121-1	1.98	2.02	2.00	2.00	1.01	ppb
Arsenic	75-2	123.03	123.18	124.26	123.49	0.54	ppb
Barium	135-1	400.61	397.95	400.99	399.85	0.41	ppb
Barium	137-1	399.11	391.48	398.38	396.32	1.06	ppb
Beryllium	9-1	1.22	1.39	1.39	1.33	7.24	ppb
Bismuth	209-1				117		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.56	3.55	3.72	3.61	2.66	ppb
Cadmium	106-1	0.99	0.66	0.40	0.68	43.47	ppb
Cadmium	111-1	3.42	3.39	3.41	3.41	0.43	ppb
Calcium	43-1	6050.99	6118.96	6128.66	6099.54	0.69	ppb
Calcium	44-1	5642.64	5742.62	5724.30	5703.19	0.93	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	73.56	74.61	73.00	73.72	1.11	ppb
Cobalt	59-2	42.57	42.87	42.66	42.70	0.36	ppb
Copper	63-2	391.50	390.49	386.10	389.36	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				96		%
Iron	56-2	74015.55	75467.60	74181.30	74554.82	1.07	ppb
Iron	57-2	75481.19	75346.26	75091.61	75306.35	0.26	ppb
Iron	54-2	75534.10	75123.14	74951.99	75203.08	0.40	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-14	Instrumnet Name :	P7
Client Sample ID :	MYE507	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:02:43	DataFile Name :	231SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	123.63	129.00	126.80	126.48	2.13	ppb
Lead	207-1	123.49	131.20	126.89	127.19	3.04	ppb
Lead	208-1	124.36	128.76	126.56	126.56	1.74	ppb
Lithium	6-1				78		%
Magnesium	24-2	13902.67	13814.18	13684.03	13800.29	0.80	ppb
Manganese	55-2	1910.31	1909.20	1901.20	1906.90	0.26	ppb
Molybdenum	94-1	15.58	15.93	15.70	15.74	1.14	ppb
Molybdenum	95-1	0.97	0.96	0.94	0.96	1.20	ppb
Molybdenum	96-1	2.94	2.98	2.97	2.96	0.71	ppb
Molybdenum	97-1	0.93	0.94	0.97	0.95	2.26	ppb
Molybdenum	98-1	0.92	0.97	0.94	0.94	2.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	73.71	73.60	73.47	73.59	0.17	ppb
Phosphorus	31-2	1439.10	1467.32	1447.07	1451.16	1.00	ppb
Potassium	39-2	6048.72	6122.29	6012.00	6061.00	0.93	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	82-1	0.37	0.43	0.29	0.36	20.12	ppb
Selenium	77-2	16.10	15.06	15.85	15.67	3.46	ppb
Selenium	78-2	3.25	3.70	3.59	3.51	6.54	ppb
Silicon	28-1	1810.41	1865.87	1833.20	1836.49	1.52	ppb
Silver	107-1	0.88	0.87	0.86	0.87	1.34	ppb
Silver	109-1	0.86	0.86	0.87	0.86	0.70	ppb
Sodium	23-2	126.20	127.13	126.08	126.47	0.46	ppb
Strontium	86-1	49.00	49.53	48.85	49.13	0.73	ppb
Strontium	88-1	48.55	49.44	49.24	49.08	0.95	ppb
Sulfur	34-1	-1427.31	-1431.40	-1438.77	-1432.49		ppb
Terbium	159-1				115		%
Terbium	159-2				103		%
Thallium	203-1	0.37	0.40	0.38	0.38	3.57	ppb
Thallium	205-1	0.36	0.38	0.38	0.37	2.01	ppb
Tin	118-1	2.29	2.28	2.30	2.29	0.49	ppb
Titanium	47-1	769.32	769.42	770.07	769.60	0.05	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-14	Instrumnet Name :	P7
Client Sample ID :	MYE507	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:02:43	DataFile Name :	231SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.91	0.96	0.95	0.94	2.61	ppb
Vanadium	51-2	142.76	145.86	142.52	143.72	1.30	ppb
Yttrium	89-1				108		%
Yttrium	89-2				99		%
Zinc	66-2	339.79	339.89	342.08	340.59	0.38	ppb
Zirconium	90-1	8.34	8.49	8.38	8.40	0.91	ppb
Zirconium	91-1	8.47	8.41	8.40	8.42	0.43	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-15	Instrumnet Name :	P7
Client Sample ID :	MYE508	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:05:43	DataFile Name :	232SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29869.14	31564.19	30307.02	30580.12	2.88	ppb
Antimony	121-1	2.27	2.52	2.35	2.38	5.41	ppb
Arsenic	75-2	123.74	125.85	124.30	124.63	0.88	ppb
Barium	135-1	428.64	470.59	454.65	451.30	4.69	ppb
Barium	137-1	434.71	464.53	451.68	450.31	3.32	ppb
Beryllium	9-1	1.33	1.34	1.20	1.29	6.35	ppb
Bismuth	209-1				113		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.00	3.03	2.95	2.99	1.35	ppb
Cadmium	106-1	0.98	0.95	0.51	0.81	32.01	ppb
Cadmium	111-1	2.67	2.94	2.77	2.79	4.80	ppb
Calcium	43-1	5849.30	6475.27	6128.40	6150.99	5.10	ppb
Calcium	44-1	5484.84	5949.80	5707.12	5713.92	4.07	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	74.92	77.63	75.57	76.04	1.86	ppb
Cobalt	59-2	50.39	52.11	50.77	51.09	1.77	ppb
Copper	63-2	268.72	280.58	272.70	274.00	2.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				95		%
Iron	56-2	84902.28	88050.50	84960.67	85971.15	2.09	ppb
Iron	57-2	84305.46	87143.17	85139.10	85529.24	1.71	ppb
Iron	54-2	86366.27	89275.95	85802.58	87148.27	2.14	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-15	Instrumnet Name :	P7
Client Sample ID :	MYE508	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:05:43	DataFile Name :	232SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	98.26	107.62	100.96	102.28	4.71	ppb
Lead	207-1	102.00	111.45	105.29	106.24	4.51	ppb
Lead	208-1	99.18	108.41	103.26	103.61	4.46	ppb
Lithium	6-1				76		%
Magnesium	24-2	16678.01	17519.39	16641.18	16946.19	2.93	ppb
Manganese	55-2	2003.82	2061.64	1996.18	2020.55	1.77	ppb
Molybdenum	94-1	21.63	23.44	22.09	22.39	4.20	ppb
Molybdenum	95-1	1.05	1.12	1.08	1.08	3.08	ppb
Molybdenum	96-1	3.77	4.09	3.85	3.90	4.23	ppb
Molybdenum	97-1	1.07	1.14	1.06	1.09	3.87	ppb
Molybdenum	98-1	1.02	1.11	1.07	1.07	4.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	87.89	91.07	88.68	89.21	1.85	ppb
Phosphorus	31-2	1802.22	1860.30	1780.90	1814.47	2.26	ppb
Potassium	39-2	6303.35	6411.92	6235.47	6316.91	1.41	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				92		%
Scandium	45-2				96		%
Selenium	82-1	0.88	0.67	0.52	0.69	26.47	ppb
Selenium	77-2	16.75	17.21	16.52	16.83	2.11	ppb
Selenium	78-2	3.54	3.02	3.06	3.21	9.14	ppb
Silicon	28-1	1708.47	1854.77	1749.88	1771.04	4.26	ppb
Silver	107-1	0.55	0.59	0.57	0.57	3.63	ppb
Silver	109-1	0.56	0.59	0.57	0.58	2.89	ppb
Sodium	23-2	122.11	128.28	122.54	124.31	2.77	ppb
Strontium	86-1	62.82	67.71	64.15	64.89	3.89	ppb
Strontium	88-1	63.04	68.18	63.84	65.02	4.25	ppb
Sulfur	34-1	-1395.84	-1231.56	-1293.99	-1307.13		ppb
Terbium	159-1				112		%
Terbium	159-2				103		%
Thallium	203-1	0.43	0.46	0.45	0.45	3.11	ppb
Thallium	205-1	0.42	0.46	0.44	0.44	5.44	ppb
Tin	118-1	2.34	2.57	2.49	2.46	4.60	ppb
Titanium	47-1	879.05	959.13	909.27	915.81	4.42	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-15	Instrumnet Name :	P7
Client Sample ID :	MYE508	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:05:43	DataFile Name :	232SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.04	1.14	1.08	1.08	4.49	ppb
Vanadium	51-2	167.58	170.57	165.79	167.98	1.44	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	313.55	327.20	316.74	319.16	2.24	ppb
Zirconium	90-1	11.58	12.60	11.80	11.99	4.49	ppb
Zirconium	91-1	11.62	12.49	11.81	11.97	3.85	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-16	Instrumnet Name :	P7
Client Sample ID :	MYE509	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:08:45	DataFile Name :	233SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32297.20	32469.17	32608.82	32458.40	0.48	ppb
Antimony	121-1	3.48	3.55	3.50	3.51	1.09	ppb
Arsenic	75-2	128.39	130.03	129.57	129.33	0.66	ppb
Barium	135-1	383.47	397.37	387.48	389.44	1.84	ppb
Barium	137-1	386.47	395.78	392.54	391.60	1.21	ppb
Beryllium	9-1	1.41	1.32	1.29	1.34	4.81	ppb
Bismuth	209-1				115		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.36	3.16	3.24	3.25	3.13	ppb
Cadmium	106-1	1.70	1.42	1.02	1.38	24.62	ppb
Cadmium	111-1	3.03	3.09	3.14	3.09	1.86	ppb
Calcium	43-1	7336.41	7446.68	7390.81	7391.30	0.75	ppb
Calcium	44-1	6769.53	6858.20	6840.72	6822.82	0.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	76.50	76.95	77.08	76.84	0.40	ppb
Cobalt	59-2	48.36	48.84	49.17	48.79	0.83	ppb
Copper	63-2	338.61	342.89	343.63	341.71	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				96		%
Iron	56-2	91281.92	94022.30	92283.97	92529.40	1.50	ppb
Iron	57-2	91959.04	92687.62	92804.36	92483.67	0.50	ppb
Iron	54-2	92635.70	93008.89	94073.88	93239.49	0.80	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-16	Instrumnet Name :	P7
Client Sample ID :	MYE509	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:08:45	DataFile Name :	233SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	159.05	160.13	158.09	159.09	0.64	ppb
Lead	207-1	159.83	161.13	160.22	160.39	0.42	ppb
Lead	208-1	158.70	159.32	159.85	159.29	0.36	ppb
Lithium	6-1				77		%
Magnesium	24-2	17318.49	17480.68	17584.20	17461.12	0.77	ppb
Manganese	55-2	1851.96	1880.59	1874.58	1869.04	0.81	ppb
Molybdenum	94-1	18.67	18.89	19.00	18.85	0.91	ppb
Molybdenum	95-1	1.29	1.30	1.36	1.32	2.82	ppb
Molybdenum	96-1	3.71	3.75	3.77	3.74	0.70	ppb
Molybdenum	97-1	1.25	1.32	1.28	1.28	2.72	ppb
Molybdenum	98-1	1.29	1.32	1.31	1.31	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	95.48	96.41	97.00	96.30	0.80	ppb
Phosphorus	31-2	2043.78	2097.80	2062.34	2067.97	1.33	ppb
Potassium	39-2	6688.13	6790.38	6692.34	6723.62	0.86	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	82-1	0.59	0.83	0.85	0.76	19.07	ppb
Selenium	77-2	15.13	15.28	17.52	15.98	8.39	ppb
Selenium	78-2	4.20	3.98	3.95	4.04	3.37	ppb
Silicon	28-1	1396.85	1391.74	1390.38	1392.99	0.24	ppb
Silver	107-1	0.81	0.80	0.79	0.80	1.64	ppb
Silver	109-1	0.78	0.81	0.81	0.80	2.20	ppb
Sodium	23-2	135.19	138.92	137.70	137.27	1.38	ppb
Strontium	86-1	61.15	62.49	61.71	61.79	1.09	ppb
Strontium	88-1	61.00	62.45	61.57	61.67	1.19	ppb
Sulfur	34-1	-1214.06	-1164.09	-1159.01	-1179.05		ppb
Terbium	159-1				115		%
Terbium	159-2				103		%
Thallium	203-1	0.37	0.37	0.37	0.37	0.96	ppb
Thallium	205-1	0.37	0.37	0.38	0.37	1.07	ppb
Tin	118-1	2.78	2.79	2.79	2.79	0.20	ppb
Titanium	47-1	784.64	789.28	779.33	784.42	0.63	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-16	Instrumnet Name :	P7
Client Sample ID :	MYE509	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:08:45	DataFile Name :	233SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.86	0.85	0.85	0.85	0.94	ppb
Vanadium	51-2	166.84	169.44	166.60	167.63	0.94	ppb
Yttrium	89-1				107		%
Yttrium	89-2				99		%
Zinc	66-2	401.97	408.38	410.37	406.91	1.08	ppb
Zirconium	90-1	9.87	10.06	9.88	9.94	1.06	ppb
Zirconium	91-1	9.85	10.23	10.16	10.08	1.98	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-17	Instrumnet Name :	P7
Client Sample ID :	MYE510	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:11:43	DataFile Name :	234SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37783.78	36756.83	37993.49	37511.37	1.76	ppb
Antimony	121-1	2.23	2.29	2.22	2.25	1.79	ppb
Arsenic	75-2	145.61	146.61	147.11	146.44	0.52	ppb
Barium	135-1	522.86	531.49	523.40	525.92	0.92	ppb
Barium	137-1	523.00	525.91	524.57	524.49	0.28	ppb
Beryllium	9-1	1.66	1.84	1.81	1.77	5.41	ppb
Bismuth	209-1				115		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.13	2.96	3.32	3.14	5.77	ppb
Cadmium	106-1	1.13	0.85	0.89	0.95	15.95	ppb
Cadmium	111-1	3.04	3.10	3.05	3.06	0.93	ppb
Calcium	43-1	8489.80	8711.22	8523.31	8574.77	1.39	ppb
Calcium	44-1	8027.54	8004.57	7919.30	7983.81	0.71	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	88.12	86.46	87.78	87.45	1.00	ppb
Cobalt	59-2	56.13	54.94	56.34	55.80	1.36	ppb
Copper	63-2	278.33	271.12	276.69	275.38	1.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				94		%
Iron	56-2	97837.41	94184.57	98763.76	96928.58	2.50	ppb
Iron	57-2	98597.22	95749.13	98940.73	97762.36	1.79	ppb
Iron	54-2	99120.03	96666.68	97866.06	97884.26	1.25	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-17	Instrumnet Name :	P7
Client Sample ID :	MYE510	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:11:43	DataFile Name :	234SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	114.27	113.99	114.44	114.23	0.20	ppb
Lead	207-1	115.32	113.09	113.23	113.88	1.10	ppb
Lead	208-1	114.12	113.23	113.16	113.50	0.47	ppb
Lithium	6-1				76		%
Magnesium	24-2	18606.51	17986.58	18654.09	18415.73	2.02	ppb
Manganese	55-2	2313.59	2252.99	2297.58	2288.05	1.37	ppb
Molybdenum	94-1	21.67	22.14	21.95	21.92	1.09	ppb
Molybdenum	95-1	1.20	1.22	1.22	1.21	0.99	ppb
Molybdenum	96-1	3.99	4.12	4.01	4.04	1.72	ppb
Molybdenum	97-1	1.22	1.18	1.22	1.20	2.00	ppb
Molybdenum	98-1	1.19	1.19	1.18	1.19	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.67	96.14	99.59	98.80	2.39	ppb
Phosphorus	31-2	2045.44	2012.74	2034.88	2031.02	0.82	ppb
Potassium	39-2	8103.50	7885.55	7893.42	7960.82	1.55	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				94		%
Scandium	45-2				95		%
Selenium	82-1	0.63	0.58	0.66	0.62	6.55	ppb
Selenium	77-2	20.56	20.87	17.95	19.79	8.10	ppb
Selenium	78-2	3.89	3.85	3.93	3.89	1.09	ppb
Silicon	28-1	2036.29	2059.15	2044.59	2046.68	0.57	ppb
Silver	107-1	0.64	0.64	0.63	0.64	0.60	ppb
Silver	109-1	0.62	0.63	0.63	0.63	0.91	ppb
Sodium	23-2	132.15	129.85	131.98	131.33	0.98	ppb
Strontium	86-1	71.24	72.13	71.15	71.50	0.76	ppb
Strontium	88-1	70.61	72.17	70.46	71.08	1.33	ppb
Sulfur	34-1	-1053.06	-1014.49	-1068.39	-1045.31		ppb
Terbium	159-1				113		%
Terbium	159-2				101		%
Thallium	203-1	0.49	0.49	0.50	0.49	0.88	ppb
Thallium	205-1	0.50	0.50	0.49	0.50	0.98	ppb
Tin	118-1	2.78	2.82	2.77	2.79	0.91	ppb
Titanium	47-1	860.51	860.67	848.92	856.70	0.79	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-17	Instrumnet Name :	P7
Client Sample ID :	MYE510	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:11:43	DataFile Name :	234SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.19	1.21	1.19	1.20	0.98	ppb
Vanadium	51-2	194.51	187.18	191.03	190.91	1.92	ppb
Yttrium	89-1				106		%
Yttrium	89-2				98		%
Zinc	66-2	368.95	362.34	367.07	366.12	0.93	ppb
Zirconium	90-1	11.68	11.92	11.72	11.77	1.09	ppb
Zirconium	91-1	11.72	11.83	11.83	11.80	0.53	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-18	Instrumnet Name :	P7
Client Sample ID :	MYE511	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:14:45	DataFile Name :	235SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36911.83	38184.63	37006.89	37367.78	1.90	ppb
Antimony	121-1	1.56	1.59	1.56	1.57	1.07	ppb
Arsenic	75-2	159.64	156.33	158.94	158.31	1.10	ppb
Barium	135-1	538.10	538.37	535.58	537.35	0.29	ppb
Barium	137-1	537.20	539.95	529.27	535.47	1.03	ppb
Beryllium	9-1	1.57	1.65	1.69	1.63	3.75	ppb
Bismuth	209-1				116		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.39	3.44	3.07	3.30	6.01	ppb
Cadmium	106-1	0.59	1.55	0.69	0.94	56.09	ppb
Cadmium	111-1	3.17	3.15	3.25	3.19	1.78	ppb
Calcium	43-1	6625.49	6632.48	6777.18	6678.39	1.28	ppb
Calcium	44-1	6240.02	6166.44	6301.32	6235.93	1.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	88.56	90.15	88.24	88.98	1.15	ppb
Cobalt	59-2	61.85	62.89	62.06	62.27	0.88	ppb
Copper	63-2	357.09	363.18	359.23	359.83	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				93		%
Iron	56-2	94453.16	97321.72	94633.80	95469.56	1.68	ppb
Iron	57-2	95331.82	96346.44	95601.53	95759.93	0.55	ppb
Iron	54-2	96185.19	98095.38	95342.64	96541.07	1.46	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-18	Instrumnet Name :	P7
Client Sample ID :	MYE511	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:14:45	DataFile Name :	235SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	110.01	112.41	110.94	111.12	1.09	ppb
Lead	207-1	111.01	113.90	111.69	112.20	1.34	ppb
Lead	208-1	109.90	113.58	112.36	111.95	1.67	ppb
Lithium	6-1				77		%
Magnesium	24-2	19949.45	20527.90	19769.73	20082.36	1.97	ppb
Manganese	55-2	2848.86	2887.70	2840.45	2859.00	0.88	ppb
Molybdenum	94-1	26.35	27.29	27.21	26.95	1.93	ppb
Molybdenum	95-1	1.04	1.02	1.06	1.04	1.99	ppb
Molybdenum	96-1	4.20	4.35	4.40	4.32	2.35	ppb
Molybdenum	97-1	1.00	1.00	1.02	1.00	1.12	ppb
Molybdenum	98-1	0.97	0.98	1.01	0.99	1.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	109.65	111.36	110.86	110.62	0.79	ppb
Phosphorus	31-2	2151.43	2159.28	2102.52	2137.74	1.44	ppb
Potassium	39-2	7081.63	7187.37	7103.88	7124.29	0.78	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				94		%
Scandium	45-2				95		%
Selenium	82-1	0.48	0.48	0.09	0.35	65.09	ppb
Selenium	77-2	17.89	15.83	18.29	17.34	7.61	ppb
Selenium	78-2	4.13	3.37	3.67	3.73	10.33	ppb
Silicon	28-1	2156.94	2182.42	2220.10	2186.49	1.45	ppb
Silver	107-1	0.91	0.94	0.94	0.93	1.79	ppb
Silver	109-1	0.90	0.92	0.93	0.92	1.88	ppb
Sodium	23-2	135.67	141.00	136.47	137.71	2.09	ppb
Strontium	86-1	61.61	63.22	63.11	62.65	1.44	ppb
Strontium	88-1	62.16	62.95	62.24	62.45	0.70	ppb
Sulfur	34-1	-1526.15	-1552.76	-1515.24	-1531.38		ppb
Terbium	159-1				115		%
Terbium	159-2				101		%
Thallium	203-1	0.48	0.47	0.48	0.48	1.39	ppb
Thallium	205-1	0.47	0.49	0.48	0.48	2.15	ppb
Tin	118-1	2.51	2.53	2.58	2.54	1.42	ppb
Titanium	47-1	953.20	966.75	977.17	965.71	1.24	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-18	Instrumnet Name :	P7
Client Sample ID :	MYE511	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:14:45	DataFile Name :	235SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.29	1.31	1.31	1.30	0.90	ppb
Vanadium	51-2	200.31	195.01	197.44	197.59	1.34	ppb
Yttrium	89-1				107		%
Yttrium	89-2				98		%
Zinc	66-2	343.14	351.96	347.18	347.43	1.27	ppb
Zirconium	90-1	14.37	14.72	14.68	14.59	1.30	ppb
Zirconium	91-1	14.42	14.85	14.71	14.66	1.49	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-19	Instrumnet Name :	P7
Client Sample ID :	MYE512	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:17:44	DataFile Name :	236SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39116.17	37307.17	37881.13	38101.49	2.43	ppb
Antimony	121-1	1.61	1.58	1.59	1.59	0.76	ppb
Arsenic	75-2	132.33	130.84	132.00	131.72	0.60	ppb
Barium	135-1	536.37	528.55	528.27	531.06	0.87	ppb
Barium	137-1	536.16	532.79	533.48	534.14	0.33	ppb
Beryllium	9-1	1.64	1.60	1.66	1.63	1.87	ppb
Bismuth	209-1				114		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.53	3.27	3.44	3.41	3.90	ppb
Cadmium	106-1	1.32	0.48	0.79	0.87	48.84	ppb
Cadmium	111-1	3.39	3.37	3.33	3.36	0.96	ppb
Calcium	43-1	6702.75	6620.64	6645.56	6656.31	0.63	ppb
Calcium	44-1	6214.16	6132.28	6233.88	6193.44	0.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	94.56	91.49	93.07	93.04	1.65	ppb
Cobalt	59-2	62.20	60.81	61.90	61.64	1.18	ppb
Copper	63-2	392.60	378.84	392.27	387.90	2.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				92		%
Iron	56-2	99456.45	97161.26	99027.65	98548.45	1.24	ppb
Iron	57-2	98879.97	97625.16	98438.39	98314.50	0.65	ppb
Iron	54-2	101712.70	97898.33	99320.98	99644.00	1.93	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-19	Instrumnet Name :	P7
Client Sample ID :	MYE512	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:17:44	DataFile Name :	236SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	134.71	136.93	134.13	135.26	1.09	ppb
Lead	207-1	137.20	138.28	136.03	137.17	0.82	ppb
Lead	208-1	135.39	136.52	134.05	135.32	0.91	ppb
Lithium	6-1				76		%
Magnesium	24-2	22731.36	22193.81	22209.81	22378.33	1.37	ppb
Manganese	55-2	2649.32	2586.20	2614.65	2616.72	1.21	ppb
Molybdenum	94-1	23.42	22.92	23.19	23.18	1.10	ppb
Molybdenum	95-1	0.93	0.93	0.94	0.93	0.89	ppb
Molybdenum	96-1	3.81	3.86	3.84	3.84	0.59	ppb
Molybdenum	97-1	0.86	0.92	0.91	0.89	3.78	ppb
Molybdenum	98-1	0.90	0.88	0.90	0.89	1.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	119.28	117.39	118.93	118.53	0.85	ppb
Phosphorus	31-2	2057.33	2021.66	2072.76	2050.58	1.28	ppb
Potassium	39-2	6695.94	6603.98	6708.55	6669.49	0.86	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				93		%
Scandium	45-2				93		%
Selenium	82-1	0.40	0.69	0.09	0.39	76.18	ppb
Selenium	77-2	18.95	17.22	17.50	17.89	5.19	ppb
Selenium	78-2	3.83	3.33	3.58	3.58	7.04	ppb
Silicon	28-1	2411.83	2381.07	2382.00	2391.63	0.73	ppb
Silver	107-1	0.71	0.71	0.72	0.72	1.16	ppb
Silver	109-1	0.72	0.70	0.71	0.71	1.62	ppb
Sodium	23-2	128.75	127.93	127.28	127.99	0.57	ppb
Strontium	86-1	61.93	61.31	61.99	61.74	0.61	ppb
Strontium	88-1	62.62	61.71	61.00	61.78	1.31	ppb
Sulfur	34-1	-1574.01	-1607.55	-1568.74	-1583.43		ppb
Terbium	159-1				114		%
Terbium	159-2				102		%
Thallium	203-1	0.53	0.54	0.53	0.53	0.93	ppb
Thallium	205-1	0.52	0.53	0.52	0.52	1.54	ppb
Tin	118-1	2.36	2.33	2.36	2.35	0.74	ppb
Titanium	47-1	907.24	902.22	892.37	900.61	0.84	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-19	Instrumnet Name :	P7
Client Sample ID :	MYE512	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:17:44	DataFile Name :	236SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.24	1.26	1.24	1.24	0.92	ppb
Vanadium	51-2	202.78	196.77	196.59	198.71	1.77	ppb
Yttrium	89-1				106		%
Yttrium	89-2				98		%
Zinc	66-2	357.10	349.66	355.57	354.11	1.11	ppb
Zirconium	90-1	12.66	12.52	12.45	12.54	0.83	ppb
Zirconium	91-1	12.69	12.67	12.67	12.68	0.11	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-20	Instrumnet Name :	P7
Client Sample ID :	MYE513	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:20:45	DataFile Name :	237SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35862.70	35880.32	36465.09	36069.37	0.95	ppb
Antimony	121-1	1.93	1.99	1.97	1.96	1.29	ppb
Arsenic	75-2	154.35	156.25	155.06	155.22	0.62	ppb
Barium	135-1	484.60	483.82	478.40	482.27	0.70	ppb
Barium	137-1	470.84	478.69	472.60	474.04	0.87	ppb
Beryllium	9-1	1.63	1.80	1.58	1.67	6.81	ppb
Bismuth	209-1				115		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.63	3.50	3.31	3.48	4.64	ppb
Cadmium	106-1	0.86	1.00	0.64	0.83	21.95	ppb
Cadmium	111-1	3.20	3.28	3.18	3.22	1.56	ppb
Calcium	43-1	6083.22	6149.68	6007.96	6080.29	1.17	ppb
Calcium	44-1	5640.28	5693.20	5613.72	5649.07	0.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	93.22	95.00	95.37	94.53	1.21	ppb
Cobalt	59-2	59.13	59.79	60.51	59.81	1.15	ppb
Copper	63-2	352.11	349.27	355.61	352.33	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				93		%
Iron	56-2	108178.76	108547.45	110442.98	109056.40	1.11	ppb
Iron	57-2	107659.00	108504.04	109547.99	108570.34	0.87	ppb
Iron	54-2	108110.04	110908.00	109703.59	109573.88	1.28	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-20	Instrumnet Name :	P7
Client Sample ID :	MYE513	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:20:45	DataFile Name :	237SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	134.67	135.16	136.20	135.34	0.58	ppb
Lead	207-1	136.68	138.75	137.99	137.81	0.76	ppb
Lead	208-1	136.14	137.21	136.01	136.45	0.48	ppb
Lithium	6-1				77		%
Magnesium	24-2	19241.51	19663.42	19695.18	19533.37	1.30	ppb
Manganese	55-2	2690.86	2744.41	2755.58	2730.28	1.27	ppb
Molybdenum	94-1	19.95	19.96	19.72	19.88	0.68	ppb
Molybdenum	95-1	1.16	1.16	1.17	1.16	0.60	ppb
Molybdenum	96-1	3.86	3.83	3.78	3.83	1.13	ppb
Molybdenum	97-1	1.15	1.13	1.11	1.13	1.53	ppb
Molybdenum	98-1	1.14	1.11	1.12	1.12	1.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	105.71	106.20	107.14	106.35	0.68	ppb
Phosphorus	31-2	1895.98	2005.37	1984.60	1961.98	2.96	ppb
Potassium	39-2	7460.13	7569.65	7606.01	7545.26	1.01	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				93		%
Scandium	45-2				93		%
Selenium	82-1	0.85	0.37	0.36	0.53	53.07	ppb
Selenium	77-2	16.78	16.87	18.95	17.54	7.00	ppb
Selenium	78-2	2.92	3.02	3.82	3.25	15.15	ppb
Silicon	28-1	2172.27	2181.78	2172.33	2175.46	0.25	ppb
Silver	107-1	0.65	0.62	0.64	0.64	2.16	ppb
Silver	109-1	0.65	0.64	0.64	0.64	1.11	ppb
Sodium	23-2	133.29	134.54	135.68	134.51	0.89	ppb
Strontium	86-1	57.80	57.43	57.11	57.45	0.60	ppb
Strontium	88-1	58.44	57.19	56.98	57.54	1.37	ppb
Sulfur	34-1	-1420.46	-1402.46	-1444.83	-1422.58		ppb
Terbium	159-1				115		%
Terbium	159-2				103		%
Thallium	203-1	0.75	0.76	0.76	0.76	0.91	ppb
Thallium	205-1	0.75	0.75	0.75	0.75	0.46	ppb
Tin	118-1	2.34	2.40	2.38	2.37	1.14	ppb
Titanium	47-1	920.68	938.26	921.40	926.78	1.07	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-20	Instrumnet Name :	P7
Client Sample ID :	MYE513	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:20:45	DataFile Name :	237SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.15	1.17	1.17	1.16	1.01	ppb
Vanadium	51-2	216.24	222.11	217.62	218.66	1.40	ppb
Yttrium	89-1				106		%
Yttrium	89-2				98		%
Zinc	66-2	371.76	371.49	377.98	373.75	0.98	ppb
Zirconium	90-1	10.70	10.71	10.57	10.66	0.71	ppb
Zirconium	91-1	10.75	10.71	10.67	10.71	0.36	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-21	Instrumnet Name :	P7
Client Sample ID :	MYE514	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:23:46	DataFile Name :	238SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33593.90	31055.29	33428.49	32692.56	4.34	ppb
Antimony	121-1	2.04	1.98	2.04	2.02	1.64	ppb
Arsenic	75-2	286.84	299.97	290.98	292.59	2.29	ppb
Barium	135-1	516.30	511.23	518.85	515.46	0.75	ppb
Barium	137-1	512.61	506.54	516.81	511.99	1.01	ppb
Beryllium	9-1	1.51	1.48	1.45	1.48	2.10	ppb
Bismuth	209-1				114		%
Bismuth	209-2				32		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.24	2.97	3.17	3.13	4.36	ppb
Cadmium	106-1	1.16	0.82	1.49	1.16	28.96	ppb
Cadmium	111-1	3.24	3.23	3.32	3.26	1.49	ppb
Calcium	43-1	6704.33	6837.05	6810.92	6784.10	1.04	ppb
Calcium	44-1	6320.21	6279.36	6361.72	6320.43	0.65	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	73.62	71.75	73.34	72.90	1.39	ppb
Cobalt	59-2	44.39	43.01	42.75	43.38	2.03	ppb
Copper	63-2	316.45	303.06	302.35	307.29	2.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				39		%
Indium	115-1				105		%
Indium	115-2				55		%
Iron	56-2	84897.61	82948.35	85085.23	84310.40	1.40	ppb
Iron	57-2	88122.00	81629.11	83036.17	84262.43	4.05	ppb
Iron	54-2	85704.37	84968.95	87548.00	86073.77	1.54	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-21	Instrumnet Name :	P7
Client Sample ID :	MYE514	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:23:46	DataFile Name :	238SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	130.69	134.28	133.60	132.86	1.43	ppb
Lead	207-1	132.34	134.17	136.31	134.27	1.48	ppb
Lead	208-1	132.02	133.40	134.13	133.18	0.80	ppb
Lithium	6-1				76		%
Magnesium	24-2	16107.39	14995.39	15902.01	15668.27	3.78	ppb
Manganese	55-2	2991.79	2955.60	3083.24	3010.21	2.19	ppb
Molybdenum	94-1	20.01	19.82	20.05	19.96	0.61	ppb
Molybdenum	95-1	1.01	1.03	1.01	1.02	0.69	ppb
Molybdenum	96-1	3.51	3.49	3.43	3.47	1.20	ppb
Molybdenum	97-1	1.00	1.02	1.00	1.01	1.01	ppb
Molybdenum	98-1	0.98	0.99	0.97	0.98	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	79.10	77.14	78.71	78.31	1.33	ppb
Phosphorus	31-2	3683.44	3721.51	3605.97	3670.31	1.60	ppb
Potassium	39-2	7026.48	6647.11	6891.77	6855.12	2.81	ppb
Rhodium	103-1				101		%
Rhodium	103-2				61		%
Scandium	45-1				95		%
Scandium	45-2				84		%
Selenium	82-1	0.41	0.35	0.41	0.39	8.93	ppb
Selenium	77-2	33.63	30.93	38.13	34.23	10.62	ppb
Selenium	78-2	11.80	12.76	12.68	12.41	4.28	ppb
Silicon	28-1	2057.18	2071.18	2029.41	2052.59	1.04	ppb
Silver	107-1	0.73	0.73	0.77	0.74	3.44	ppb
Silver	109-1	0.74	0.74	0.78	0.75	3.40	ppb
Sodium	23-2	248.90	239.11	217.71	235.24	6.78	ppb
Strontium	86-1	61.44	61.39	62.80	61.88	1.29	ppb
Strontium	88-1	61.66	61.29	60.38	61.11	1.07	ppb
Sulfur	34-1	-1394.85	-1402.84	-1417.98	-1405.22		ppb
Terbium	159-1				114		%
Terbium	159-2				41		%
Thallium	203-1	0.46	0.46	0.48	0.47	2.51	ppb
Thallium	205-1	0.45	0.46	0.46	0.46	1.78	ppb
Tin	118-1	2.48	2.45	2.52	2.48	1.50	ppb
Titanium	47-1	736.87	745.64	746.66	743.06	0.72	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-21	Instrumnet Name :	P7
Client Sample ID :	MYE514	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:23:46	DataFile Name :	238SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.04	1.06	1.07	1.06	1.37	ppb
Vanadium	51-2	170.36	163.88	167.04	167.09	1.94	ppb
Yttrium	89-1				107		%
Yttrium	89-2				69		%
Zinc	66-2	446.19	443.30	426.37	438.62	2.44	ppb
Zirconium	90-1	10.80	10.71	10.64	10.72	0.74	ppb
Zirconium	91-1	10.88	10.69	10.83	10.80	0.95	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-22	Instrumnet Name :	P7
Client Sample ID :	MYE515	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:26:48	DataFile Name :	239SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34214.80	33958.08	34638.92	34270.60	1.00	ppb
Antimony	121-1	1.13	1.07	1.07	1.09	2.93	ppb
Arsenic	75-2	105.40	104.20	105.43	105.01	0.67	ppb
Barium	135-1	553.30	523.44	520.26	532.34	3.42	ppb
Barium	137-1	542.44	517.80	524.21	528.15	2.42	ppb
Beryllium	9-1	1.38	1.21	1.48	1.35	10.04	ppb
Bismuth	209-1				108		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.37	1.27	1.25	1.30	4.76	ppb
Cadmium	106-1	0.56	0.12	0.53	0.40	60.84	ppb
Cadmium	111-1	1.02	0.97	0.96	0.98	2.91	ppb
Calcium	43-1	115922.26	115610.36	111416.89	114316.50	2.20	ppb
Calcium	44-1	115556.46	112271.46	109745.62	112524.51	2.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	74.51	74.41	75.43	74.78	0.75	ppb
Cobalt	59-2	62.48	62.54	63.89	62.97	1.26	ppb
Copper	63-2	118.94	117.45	120.46	118.95	1.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				93		%
Iron	56-2	72401.79	72401.76	73706.13	72836.56	1.03	ppb
Iron	57-2	73255.03	73129.75	74181.76	73522.18	0.78	ppb
Iron	54-2	73069.61	73251.42	74584.40	73635.14	1.12	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-22	Instrumnet Name :	P7
Client Sample ID :	MYE515	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:26:48	DataFile Name :	239SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	34.91	33.93	33.47	34.10	2.16	ppb
Lead	207-1	34.10	33.32	32.41	33.28	2.54	ppb
Lead	208-1	34.08	33.10	32.96	33.38	1.83	ppb
Lithium	6-1				75		%
Magnesium	24-2	17134.66	17066.32	17442.73	17214.57	1.16	ppb
Manganese	55-2	2914.19	2936.51	3004.58	2951.76	1.60	ppb
Molybdenum	94-1	17.99	17.62	17.56	17.72	1.33	ppb
Molybdenum	95-1	1.23	1.12	1.15	1.17	4.49	ppb
Molybdenum	96-1	3.43	3.37	3.36	3.39	1.12	ppb
Molybdenum	97-1	1.14	1.15	1.12	1.14	1.50	ppb
Molybdenum	98-1	1.17	1.13	1.11	1.14	2.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	105.30	104.19	106.73	105.41	1.21	ppb
Phosphorus	31-2	2162.80	2178.20	2174.77	2171.93	0.37	ppb
Potassium	39-2	6031.61	6046.40	6089.48	6055.83	0.50	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				93		%
Scandium	45-2				93		%
Selenium	82-1	0.44	-0.21	0.26	0.16	206.28	ppb
Selenium	77-2	18.54	16.36	15.27	16.72	9.96	ppb
Selenium	78-2	3.70	3.83	3.21	3.58	9.16	ppb
Silicon	28-1	1887.50	1851.77	1834.53	1857.93	1.45	ppb
Silver	107-1	0.22	0.20	0.20	0.21	4.62	ppb
Silver	109-1	0.22	0.20	0.20	0.21	5.47	ppb
Sodium	23-2	123.61	123.14	127.81	124.85	2.06	ppb
Strontium	86-1	92.52	91.05	89.96	91.18	1.41	ppb
Strontium	88-1	92.13	89.75	89.31	90.40	1.68	ppb
Sulfur	34-1	-431.19	-481.83	-479.23	-464.08		ppb
Terbium	159-1				109		%
Terbium	159-2				101		%
Thallium	203-1	0.37	0.35	0.34	0.35	3.44	ppb
Thallium	205-1	0.36	0.34	0.34	0.35	2.74	ppb
Tin	118-1	1.92	1.84	1.87	1.87	2.18	ppb
Titanium	47-1	783.37	732.91	746.55	754.28	3.46	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-22	Instrumnet Name :	P7
Client Sample ID :	MYE515	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:26:48	DataFile Name :	239SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.90	0.88	0.89	0.89	1.15	ppb
Vanadium	51-2	143.65	143.13	146.03	144.27	1.07	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%
Zinc	66-2	155.80	156.73	160.66	157.73	1.64	ppb
Zirconium	90-1	9.55	9.27	9.45	9.42	1.53	ppb
Zirconium	91-1	9.75	9.51	9.54	9.60	1.33	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5F5	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 11:29:52	DataFile Name :	240SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9693.47	9891.79	9667.31	9750.86	1.26	ppb
Antimony	121-1	0.30	0.29	0.30	0.30	1.09	ppb
Arsenic	75-2	30.00	29.69	29.76	29.81	0.54	ppb
Barium	135-1	150.08	148.42	151.91	150.14	1.16	ppb
Barium	137-1	150.11	148.11	150.39	149.54	0.83	ppb
Beryllium	9-1	0.46	0.44	0.42	0.44	5.29	ppb
Bismuth	209-1				113		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.58	0.49	0.70	0.59	18.25	ppb
Cadmium	106-1	-1.04	-1.51	-1.38	-1.31		ppb
Cadmium	111-1	0.48	0.49	0.47	0.48	2.13	ppb
Calcium	43-1	2396.95	2394.11	2421.56	2404.21	0.63	ppb
Calcium	44-1	2240.92	2222.47	2268.38	2243.93	1.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	26.29	26.39	26.20	26.29	0.36	ppb
Cobalt	59-2	14.21	14.36	14.21	14.26	0.62	ppb
Copper	63-2	59.97	60.16	59.22	59.78	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				96		%
Iron	56-2	23920.72	24252.84	23760.71	23978.09	1.05	ppb
Iron	57-2	23822.50	24126.95	23933.34	23960.93	0.64	ppb
Iron	54-2	24157.58	24428.72	24249.40	24278.57	0.57	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5F5	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 11:29:52	DataFile Name :	240SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	21.18	20.90	21.32	21.13	1.03	ppb
Lead	207-1	21.21	20.99	20.93	21.04	0.70	ppb
Lead	208-1	21.07	20.82	21.07	20.99	0.68	ppb
Lithium	6-1				76		%
Magnesium	24-2	4529.44	4602.13	4472.48	4534.68	1.43	ppb
Manganese	55-2	1133.56	1140.34	1120.36	1131.42	0.90	ppb
Molybdenum	94-1	4.53	4.55	4.61	4.56	0.97	ppb
Molybdenum	95-1	0.25	0.26	0.24	0.25	3.19	ppb
Molybdenum	96-1	0.85	0.87	0.86	0.86	1.24	ppb
Molybdenum	97-1	0.24	0.25	0.23	0.24	5.34	ppb
Molybdenum	98-1	0.24	0.24	0.24	0.24	1.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.39	24.71	24.30	24.47	0.87	ppb
Phosphorus	31-2	443.90	460.37	430.23	444.83	3.39	ppb
Potassium	39-2	1933.30	1945.80	1936.91	1938.67	0.33	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				93		%
Scandium	45-2				92		%
Selenium	82-1	0.00	-0.11	-0.27	-0.13		ppb
Selenium	77-2	3.34	4.28	3.57	3.73	13.18	ppb
Selenium	78-2	0.29	1.20	1.18	0.89	58.04	ppb
Silicon	28-1	533.69	540.11	538.19	537.33	0.61	ppb
Silver	107-1	0.11	0.11	0.11	0.11	3.04	ppb
Silver	109-1	0.11	0.11	0.11	0.11	0.52	ppb
Sodium	23-2	44.09	45.38	43.65	44.37	2.03	ppb
Strontium	86-1	17.61	17.61	17.56	17.59	0.17	ppb
Strontium	88-1	17.76	17.76	17.71	17.74	0.17	ppb
Sulfur	34-1	-626.43	-669.33	-719.42	-671.73		ppb
Terbium	159-1				113		%
Terbium	159-2				101		%
Thallium	203-1	0.10	0.10	0.10	0.10	1.46	ppb
Thallium	205-1	0.10	0.10	0.10	0.10	2.84	ppb
Tin	118-1	0.51	0.52	0.51	0.51	0.39	ppb
Titanium	47-1	203.46	201.45	204.79	203.23	0.83	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5F5	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 11:29:52	DataFile Name :	240SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.26	0.26	0.25	0.26	1.73	ppb
Vanadium	51-2	47.44	48.13	46.98	47.52	1.21	ppb
Yttrium	89-1				104		%
Yttrium	89-2				96		%
Zinc	66-2	71.59	72.03	71.62	71.75	0.35	ppb
Zirconium	90-1	2.45	2.47	2.43	2.45	0.86	ppb
Zirconium	91-1	2.43	2.48	2.44	2.45	0.93	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5F5D	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 11:33:03	DataFile Name :	241SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9752.73	9735.26	9684.31	9724.10	0.37	ppb
Antimony	121-1	0.28	0.27	0.27	0.28	2.05	ppb
Arsenic	75-2	28.45	28.19	29.13	28.59	1.68	ppb
Barium	135-1	158.63	154.31	155.41	156.12	1.44	ppb
Barium	137-1	158.69	154.82	154.67	156.06	1.46	ppb
Beryllium	9-1	0.39	0.43	0.42	0.41	4.14	ppb
Bismuth	209-1				112		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.52	0.62	0.60	0.58	9.03	ppb
Cadmium	106-1	-1.17	-2.03	-2.73	-1.98		ppb
Cadmium	111-1	0.51	0.46	0.47	0.48	5.28	ppb
Calcium	43-1	2384.59	2440.98	2415.24	2413.60	1.17	ppb
Calcium	44-1	2205.59	2247.33	2227.27	2226.73	0.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	25.58	25.84	25.82	25.75	0.56	ppb
Cobalt	59-2	14.12	14.09	14.12	14.11	0.11	ppb
Copper	63-2	58.80	59.34	58.80	58.98	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				95		%
Iron	56-2	23316.47	23231.44	23380.02	23309.31	0.32	ppb
Iron	57-2	23478.19	23213.66	23484.13	23391.99	0.66	ppb
Iron	54-2	23446.65	23547.06	23398.93	23464.21	0.32	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5F5D	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 11:33:03	DataFile Name :	241SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	21.81	21.72	21.64	21.72	0.38	ppb
Lead	207-1	21.98	21.54	21.77	21.76	1.02	ppb
Lead	208-1	21.73	21.53	21.60	21.62	0.47	ppb
Lithium	6-1				79		%
Magnesium	24-2	4460.43	4483.93	4581.28	4508.55	1.42	ppb
Manganese	55-2	1150.85	1163.90	1156.87	1157.21	0.56	ppb
Molybdenum	94-1	4.61	4.59	4.65	4.62	0.60	ppb
Molybdenum	95-1	0.25	0.25	0.25	0.25	0.29	ppb
Molybdenum	96-1	0.84	0.84	0.89	0.85	3.51	ppb
Molybdenum	97-1	0.23	0.24	0.25	0.24	5.00	ppb
Molybdenum	98-1	0.24	0.22	0.23	0.23	3.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.12	24.28	24.07	24.16	0.44	ppb
Phosphorus	31-2	454.56	436.50	433.62	441.56	2.57	ppb
Potassium	39-2	1967.26	1926.95	1929.23	1941.15	1.17	ppb
Rhodium	103-1				103		%
Rhodium	103-2				98		%
Scandium	45-1				93		%
Scandium	45-2				91		%
Selenium	82-1	-0.36	-0.09	0.01	-0.15		ppb
Selenium	77-2	5.11	4.44	5.07	4.87	7.67	ppb
Selenium	78-2	1.09	0.32	0.24	0.55	85.75	ppb
Silicon	28-1	543.16	551.64	553.25	549.35	0.99	ppb
Silver	107-1	0.12	0.11	0.11	0.11	4.27	ppb
Silver	109-1	0.12	0.12	0.11	0.12	1.46	ppb
Sodium	23-2	44.25	43.54	44.32	44.04	0.98	ppb
Strontium	86-1	17.61	17.41	17.89	17.64	1.37	ppb
Strontium	88-1	17.84	17.57	17.85	17.75	0.90	ppb
Sulfur	34-1	-988.47	-1014.73	-1107.69	-1036.96		ppb
Terbium	159-1				111		%
Terbium	159-2				101		%
Thallium	203-1	0.10	0.10	0.10	0.10	2.01	ppb
Thallium	205-1	0.11	0.11	0.10	0.10	0.48	ppb
Tin	118-1	0.55	0.55	0.57	0.56	2.14	ppb
Titanium	47-1	197.58	198.83	198.83	198.41	0.37	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5F5D	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 11:33:03	DataFile Name :	241SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.25	0.25	0.25	0.25	0.39	ppb
Vanadium	51-2	46.25	46.49	46.13	46.29	0.39	ppb
Yttrium	89-1				102		%
Yttrium	89-2				95		%
Zinc	66-2	72.34	72.35	71.63	72.10	0.57	ppb
Zirconium	90-1	2.50	2.44	2.50	2.48	1.48	ppb
Zirconium	91-1	2.46	2.52	2.53	2.50	1.44	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-03LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE5F5L	Dilution Factor :	20
Date & Time Acquired :	2024-11-11 11:36:12	DataFile Name :	242SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2001.21	2005.87	2012.31	2006.46	0.28	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	6.91	ppb
Arsenic	75-2	5.88	6.03	5.93	5.95	1.21	ppb
Barium	135-1	30.41	30.45	30.03	30.30	0.77	ppb
Barium	137-1	30.17	30.60	30.02	30.26	0.99	ppb
Beryllium	9-1	0.06	0.08	0.06	0.07	20.35	ppb
Bismuth	209-1				111		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.13	0.15	0.08	0.12	30.12	ppb
Cadmium	106-1	-2.42	-2.92	-3.63	-2.99		ppb
Cadmium	111-1	0.07	0.06	0.07	0.07	8.33	ppb
Calcium	43-1	488.44	490.45	484.22	487.70	0.65	ppb
Calcium	44-1	467.92	465.79	470.11	467.94	0.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5.33	5.26	5.37	5.32	1.07	ppb
Cobalt	59-2	2.89	2.84	2.94	2.89	1.75	ppb
Copper	63-2	13.90	13.67	13.88	13.82	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				102		%
Indium	115-1				106		%
Indium	115-2				96		%
Iron	56-2	4843.37	4777.70	4866.59	4829.22	0.95	ppb
Iron	57-2	5074.97	5053.74	5118.75	5082.49	0.65	ppb
Iron	54-2	4896.12	4795.55	4890.86	4860.84	1.16	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-03LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE5F5L	Dilution Factor :	20
Date & Time Acquired :	2024-11-11 11:36:12	DataFile Name :	242SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.24	4.31	4.26	4.27	0.81	ppb
Lead	207-1	4.27	4.31	4.29	4.29	0.49	ppb
Lead	208-1	4.22	4.25	4.22	4.23	0.47	ppb
Lithium	6-1				79		%
Magnesium	24-2	916.75	910.69	925.89	917.77	0.83	ppb
Manganese	55-2	223.00	227.33	228.79	226.37	1.33	ppb
Molybdenum	94-1	0.90	0.92	0.89	0.91	1.47	ppb
Molybdenum	95-1	0.04	0.04	0.05	0.05	14.44	ppb
Molybdenum	96-1	0.17	0.18	0.17	0.17	4.74	ppb
Molybdenum	97-1	0.04	0.04	0.05	0.04	5.74	ppb
Molybdenum	98-1	0.05	0.05	0.05	0.05	1.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.06	5.04	5.24	5.12	2.18	ppb
Phosphorus	31-2	73.59	85.84	72.94	77.46	9.38	ppb
Potassium	39-2	415.95	413.40	419.57	416.31	0.75	ppb
Rhodium	103-1				104		%
Rhodium	103-2				100		%
Scandium	45-1				94		%
Scandium	45-2				91		%
Selenium	82-1	-0.36	-0.05	0.04	-0.12		ppb
Selenium	77-2	0.53	0.79	0.54	0.62	24.03	ppb
Selenium	78-2	-0.22	0.14	0.04	-0.01		ppb
Silicon	28-1	104.25	104.50	103.75	104.17	0.37	ppb
Silver	107-1	0.02	0.02	0.02	0.02	7.54	ppb
Silver	109-1	0.02	0.02	0.02	0.02	2.23	ppb
Sodium	23-2	13.98	14.53	14.33	14.28	1.97	ppb
Strontium	86-1	3.56	3.52	3.64	3.58	1.70	ppb
Strontium	88-1	3.57	3.60	3.61	3.59	0.59	ppb
Sulfur	34-1	-1355.55	-1339.31	-1318.24	-1337.70		ppb
Terbium	159-1				112		%
Terbium	159-2				101		%
Thallium	203-1	0.02	0.02	0.01	0.02	18.35	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	3.10	ppb
Tin	118-1	0.09	0.11	0.11	0.10	10.93	ppb
Titanium	47-1	41.54	41.45	41.42	41.47	0.16	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-03LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE5F5L	Dilution Factor :	20
Date & Time Acquired :	2024-11-11 11:36:12	DataFile Name :	242SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.05	0.05	0.05	0.05	1.97	ppb
Vanadium	51-2	9.53	9.49	9.62	9.55	0.73	ppb
Yttrium	89-1				103		%
Yttrium	89-2				97		%
Zinc	66-2	14.71	14.54	14.97	14.74	1.47	ppb
Zirconium	90-1	0.48	0.48	0.49	0.48	1.31	ppb
Zirconium	91-1	0.49	0.49	0.49	0.49	0.97	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5F5S	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 11:39:27	DataFile Name :	243SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9567.16	9588.09	9724.29	9626.52	0.89	ppb
Antimony	121-1	14.26	14.27	14.14	14.22	0.50	ppb
Arsenic	75-2	32.74	33.99	33.58	33.44	1.91	ppb
Barium	135-1	416.18	422.94	416.61	418.58	0.90	ppb
Barium	137-1	421.84	423.96	417.43	421.08	0.79	ppb
Beryllium	9-1	7.28	7.16	7.25	7.23	0.82	ppb
Bismuth	209-1				112		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	7.38	6.79	6.51	6.89	6.43	ppb
Cadmium	106-1	4.29	3.86	3.72	3.96	7.47	ppb
Cadmium	111-1	7.34	7.35	7.49	7.39	1.14	ppb
Calcium	43-1	2285.10	2323.60	2343.77	2317.49	1.29	ppb
Calcium	44-1	2141.37	2140.74	2130.34	2137.48	0.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	55.20	54.96	55.18	55.11	0.24	ppb
Cobalt	59-2	88.68	89.57	88.54	88.93	0.63	ppb
Copper	63-2	92.97	93.46	94.04	93.49	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				98		%
Iron	56-2	23080.49	22886.48	23304.52	23090.50	0.91	ppb
Iron	57-2	23142.98	23136.53	23066.38	23115.30	0.18	ppb
Iron	54-2	23245.10	23029.78	23279.38	23184.75	0.58	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5F5S	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 11:39:27	DataFile Name :	243SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.32	23.03	23.59	23.31	1.19	ppb
Lead	207-1	23.09	23.00	23.32	23.14	0.70	ppb
Lead	208-1	23.07	22.85	23.35	23.09	1.08	ppb
Lithium	6-1				82		%
Magnesium	24-2	4349.28	4328.43	4362.76	4346.82	0.40	ppb
Manganese	55-2	1152.21	1144.33	1158.50	1151.68	0.62	ppb
Molybdenum	94-1	4.27	4.47	4.26	4.33	2.77	ppb
Molybdenum	95-1	0.26	0.25	0.25	0.25	3.50	ppb
Molybdenum	96-1	0.84	0.83	0.82	0.83	1.54	ppb
Molybdenum	97-1	0.23	0.23	0.24	0.24	2.78	ppb
Molybdenum	98-1	0.23	0.24	0.22	0.23	4.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	99.70	100.22	99.83	99.91	0.27	ppb
Phosphorus	31-2	425.74	419.24	442.33	429.10	2.78	ppb
Potassium	39-2	1862.29	1825.81	1833.77	1840.62	1.04	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	82-1	17.85	18.21	18.55	18.20	1.94	ppb
Selenium	77-2	20.54	21.27	20.28	20.70	2.49	ppb
Selenium	78-2	17.83	19.11	18.79	18.58	3.60	ppb
Silicon	28-1	522.98	525.20	535.09	527.76	1.22	ppb
Silver	107-1	6.03	6.01	5.96	6.00	0.57	ppb
Silver	109-1	6.07	5.99	5.97	6.01	0.92	ppb
Sodium	23-2	36.02	36.62	37.08	36.58	1.46	ppb
Strontium	86-1	16.66	16.95	16.96	16.86	1.01	ppb
Strontium	88-1	16.88	17.15	16.98	17.00	0.80	ppb
Sulfur	34-1	-1282.97	-1337.36	-1365.63	-1328.65		ppb
Terbium	159-1				113		%
Terbium	159-2				103		%
Thallium	203-1	7.01	7.05	7.23	7.09	1.66	ppb
Thallium	205-1	7.03	6.96	7.16	7.05	1.46	ppb
Tin	118-1	0.46	0.48	0.48	0.47	2.25	ppb
Titanium	47-1	193.47	195.47	197.60	195.51	1.06	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5F5S	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 11:39:27	DataFile Name :	243SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.24	0.25	0.25	0.25	1.12	ppb
Vanadium	51-2	118.03	117.43	118.31	117.93	0.38	ppb
Yttrium	89-1				105		%
Yttrium	89-2				97		%
Zinc	66-2	142.92	141.63	144.31	142.95	0.94	ppb
Zirconium	90-1	2.30	2.33	2.32	2.32	0.65	ppb
Zirconium	91-1	2.33	2.36	2.35	2.35	0.60	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-03MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5F5SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 11:42:32	DataFile Name :	244SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10515.96	10665.16	10768.29	10649.80	1.19	ppb
Antimony	121-1	68.59	68.93	67.24	68.25	1.31	ppb
Arsenic	75-2	55.76	55.92	55.57	55.75	0.31	ppb
Barium	135-1	1515.25	1505.37	1470.37	1497.00	1.58	ppb
Barium	137-1	1510.51	1512.53	1483.06	1502.03	1.10	ppb
Beryllium	9-1	35.36	35.62	34.91	35.30	1.02	ppb
Bismuth	209-1				114		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	32.07	31.78	31.81	31.89	0.51	ppb
Cadmium	106-1	28.86	28.44	27.97	28.42	1.56	ppb
Cadmium	111-1	35.17	35.01	35.44	35.21	0.62	ppb
Calcium	43-1	2276.21	2269.79	2288.81	2278.27	0.42	ppb
Calcium	44-1	2225.21	2207.75	2231.85	2221.60	0.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	171.02	171.11	173.80	171.98	0.92	ppb
Cobalt	59-2	379.51	387.24	392.68	386.48	1.71	ppb
Copper	63-2	238.06	234.68	242.42	238.39	1.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				98		%
Iron	56-2	23224.92	23529.56	23782.04	23512.17	1.19	ppb
Iron	57-2	23436.51	23412.34	24156.47	23668.44	1.79	ppb
Iron	54-2	23732.63	23928.33	23900.01	23853.66	0.44	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-03MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5F5SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 11:42:32	DataFile Name :	244SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	35.00	34.23	34.70	34.64	1.11	ppb
Lead	207-1	34.49	34.34	34.53	34.45	0.29	ppb
Lead	208-1	34.57	33.99	34.38	34.31	0.86	ppb
Lithium	6-1				80		%
Magnesium	24-2	4268.86	4335.51	4397.76	4334.04	1.49	ppb
Manganese	55-2	1415.37	1434.72	1429.80	1426.63	0.70	ppb
Molybdenum	94-1	4.54	4.37	4.46	4.46	1.85	ppb
Molybdenum	95-1	0.26	0.26	0.26	0.26	1.08	ppb
Molybdenum	96-1	0.86	0.83	0.85	0.85	2.21	ppb
Molybdenum	97-1	0.26	0.23	0.24	0.24	6.03	ppb
Molybdenum	98-1	0.25	0.25	0.25	0.25	1.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	398.35	405.55	415.62	406.51	2.13	ppb
Phosphorus	31-2	424.79	441.28	432.27	432.78	1.91	ppb
Potassium	39-2	1817.34	1837.67	1873.53	1842.85	1.54	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	82-1	82.07	80.60	80.21	80.96	1.21	ppb
Selenium	77-2	81.55	85.67	82.82	83.34	2.53	ppb
Selenium	78-2	78.65	82.32	81.60	80.86	2.41	ppb
Silicon	28-1	523.79	516.58	523.63	521.33	0.79	ppb
Silver	107-1	29.62	29.29	29.40	29.44	0.56	ppb
Silver	109-1	29.40	29.20	29.25	29.28	0.37	ppb
Sodium	23-2	35.90	36.15	36.77	36.28	1.23	ppb
Strontium	86-1	17.19	16.94	17.05	17.06	0.72	ppb
Strontium	88-1	17.23	16.86	16.95	17.01	1.13	ppb
Sulfur	34-1	-1458.08	-1445.85	-1432.15	-1445.36		ppb
Terbium	159-1				114		%
Terbium	159-2				104		%
Thallium	203-1	35.49	34.76	35.19	35.14	1.04	ppb
Thallium	205-1	33.61	33.30	33.98	33.63	1.02	ppb
Tin	118-1	0.50	0.51	0.50	0.51	1.57	ppb
Titanium	47-1	193.41	190.53	193.07	192.34	0.82	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-03MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5F5SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 11:42:32	DataFile Name :	244SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.24	0.24	0.24	0.24	0.45	ppb
Vanadium	51-2	396.67	403.73	405.73	402.04	1.18	ppb
Yttrium	89-1				105		%
Yttrium	89-2				98		%
Zinc	66-2	436.74	443.38	449.99	443.37	1.49	ppb
Zirconium	90-1	2.39	2.36	2.39	2.38	0.71	ppb
Zirconium	91-1	2.38	2.40	2.40	2.39	0.59	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-06A	Instrumnet Name :	P7
Client Sample ID :	MYE4W5ARE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:45:32	DataFile Name :	245SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40575.20	41731.10	41905.64	41403.98	1.75	ppb
Antimony	121-1	2.85	2.80	2.90	2.85	1.65	ppb
Arsenic	75-2	559.75	554.12	561.31	558.39	0.68	ppb
Barium	135-1	570.50	569.32	580.68	573.50	1.09	ppb
Barium	137-1	579.51	571.88	582.60	578.00	0.96	ppb
Beryllium	9-1	1.46	1.54	1.57	1.52	3.83	ppb
Bismuth	209-1				114		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.72	4.74	4.70	4.72	0.34	ppb
Cadmium	106-1	4.50	3.01	3.10	3.53	23.68	ppb
Cadmium	111-1	4.44	4.42	4.46	4.44	0.50	ppb
Calcium	43-1	11057.51	11224.09	11363.81	11215.14	1.37	ppb
Calcium	44-1	10392.39	10630.71	10521.31	10514.81	1.13	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	100.64	101.13	102.10	101.29	0.73	ppb
Cobalt	59-2	68.90	69.55	70.59	69.68	1.22	ppb
Copper	63-2	1668.18	1678.47	1693.89	1680.18	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				96		%
Iron	56-2	109650.19	111616.10	112354.00	111206.76	1.26	ppb
Iron	57-2	109213.73	110321.39	111356.31	110297.14	0.97	ppb
Iron	54-2	108780.90	111821.15	112876.45	111159.50	1.91	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-06A	Instrumnet Name :	P7
Client Sample ID :	MYE4W5ARE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:45:32	DataFile Name :	245SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	492.44	504.28	490.31	495.68	1.52	ppb
Lead	207-1	494.28	503.27	502.86	500.14	1.02	ppb
Lead	208-1	493.65	501.46	501.90	499.00	0.93	ppb
Lithium	6-1				78		%
Magnesium	24-2	24682.92	25346.23	25455.85	25161.67	1.66	ppb
Manganese	55-2	2321.48	2394.98	2397.97	2371.48	1.83	ppb
Molybdenum	94-1	40.19	40.57	40.46	40.41	0.49	ppb
Molybdenum	95-1	1.23	1.23	1.25	1.24	0.66	ppb
Molybdenum	96-1	6.06	6.03	6.13	6.07	0.92	ppb
Molybdenum	97-1	1.21	1.21	1.24	1.22	1.46	ppb
Molybdenum	98-1	1.20	1.20	1.20	1.20	0.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	127.53	130.02	130.63	129.39	1.27	ppb
Phosphorus	31-2	2682.86	2762.48	2768.88	2738.08	1.75	ppb
Potassium	39-2	5776.78	5890.30	5861.17	5842.75	1.01	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	0.64	0.80	1.26	0.90	36.01	ppb
Selenium	77-2	21.50	19.74	20.48	20.57	4.28	ppb
Selenium	78-2	4.87	4.78	5.34	5.00	6.02	ppb
Silicon	28-1	1653.39	1669.44	1694.30	1672.38	1.23	ppb
Silver	107-1	1.20	1.18	1.15	1.18	1.91	ppb
Silver	109-1	1.17	1.13	1.15	1.15	1.89	ppb
Sodium	23-2	125.98	129.24	133.33	129.51	2.84	ppb
Strontium	86-1	108.87	108.29	109.67	108.95	0.64	ppb
Strontium	88-1	109.56	109.11	107.75	108.80	0.87	ppb
Sulfur	34-1	-1134.54	-1118.48	-1109.99	-1121.00		ppb
Terbium	159-1				115		%
Terbium	159-2				102		%
Thallium	203-1	0.52	0.52	0.53	0.52	0.73	ppb
Thallium	205-1	0.52	0.53	0.53	0.53	1.46	ppb
Tin	118-1	3.50	3.46	3.52	3.49	1.00	ppb
Titanium	47-1	1104.74	1115.19	1112.15	1110.69	0.48	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-06A	Instrumnet Name :	P7
Client Sample ID :	MYE4W5ARE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:45:32	DataFile Name :	245SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.23	1.26	1.24	1.24	1.50	ppb
Vanadium	51-2	216.81	219.61	223.93	220.12	1.63	ppb
Yttrium	89-1				110		%
Yttrium	89-2				101		%
Zinc	66-2	404.55	407.11	409.25	406.97	0.58	ppb
Zirconium	90-1	21.82	22.08	22.15	22.02	0.78	ppb
Zirconium	91-1	22.20	22.20	22.10	22.17	0.25	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-10A	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6ARE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:48:30	DataFile Name :	246SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35523.55	35937.51	36666.39	36042.48	1.61	ppb
Antimony	121-1	3.09	3.13	3.10	3.11	0.69	ppb
Arsenic	75-2	614.38	621.89	618.97	618.41	0.61	ppb
Barium	135-1	428.08	429.27	428.55	428.63	0.14	ppb
Barium	137-1	419.68	422.28	428.20	423.38	1.03	ppb
Beryllium	9-1	1.49	1.63	1.55	1.56	4.64	ppb
Bismuth	209-1				115		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.00	3.85	4.28	4.05	5.43	ppb
Cadmium	106-1	2.58	2.17	1.49	2.08	26.45	ppb
Cadmium	111-1	3.75	3.81	3.71	3.76	1.32	ppb
Calcium	43-1	6539.84	6720.95	6713.93	6658.24	1.54	ppb
Calcium	44-1	6074.01	6210.32	6174.30	6152.88	1.15	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	83.96	86.10	86.11	85.39	1.45	ppb
Cobalt	59-2	51.82	53.26	52.95	52.68	1.44	ppb
Copper	63-2	470.19	486.76	486.83	481.26	1.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				95		%
Iron	56-2	99217.75	102179.30	100159.17	100518.74	1.51	ppb
Iron	57-2	99808.15	103050.98	100706.66	101188.60	1.65	ppb
Iron	54-2	100468.43	102402.66	102122.93	101664.67	1.03	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-10A	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6ARE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:48:30	DataFile Name :	246SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	445.05	447.90	447.55	446.83	0.35	ppb
Lead	207-1	457.62	452.36	451.48	453.82	0.73	ppb
Lead	208-1	449.18	453.23	451.65	451.36	0.45	ppb
Lithium	6-1				75		%
Magnesium	24-2	17148.71	17511.68	17754.03	17471.47	1.74	ppb
Manganese	55-2	2030.00	2049.68	2042.38	2040.69	0.49	ppb
Molybdenum	94-1	25.64	26.38	26.35	26.12	1.61	ppb
Molybdenum	95-1	1.40	1.45	1.47	1.44	2.62	ppb
Molybdenum	96-1	4.57	4.72	4.76	4.68	2.06	ppb
Molybdenum	97-1	1.40	1.46	1.44	1.43	2.13	ppb
Molybdenum	98-1	1.39	1.39	1.41	1.40	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	82.46	84.12	84.40	83.66	1.25	ppb
Phosphorus	31-2	1841.09	1902.59	1887.43	1877.03	1.71	ppb
Potassium	39-2	7582.92	7766.92	7644.59	7664.81	1.22	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	82-1	0.97	1.08	0.91	0.99	8.90	ppb
Selenium	77-2	19.12	21.68	18.70	19.83	8.15	ppb
Selenium	78-2	4.00	4.79	5.22	4.67	13.19	ppb
Silicon	28-1	1563.40	1560.44	1577.15	1567.00	0.57	ppb
Silver	107-1	1.03	1.04	1.04	1.04	0.50	ppb
Silver	109-1	1.04	1.06	1.05	1.05	0.69	ppb
Sodium	23-2	147.94	152.85	152.76	151.18	1.86	ppb
Strontium	86-1	64.59	67.05	66.41	66.02	1.93	ppb
Strontium	88-1	65.52	66.67	65.45	65.88	1.04	ppb
Sulfur	34-1	-1380.94	-1385.48	-1391.56	-1385.99		ppb
Terbium	159-1				115		%
Terbium	159-2				102		%
Thallium	203-1	0.46	0.47	0.46	0.46	1.53	ppb
Thallium	205-1	0.46	0.47	0.46	0.46	1.05	ppb
Tin	118-1	3.60	3.65	3.56	3.60	1.26	ppb
Titanium	47-1	1097.45	1097.28	1102.56	1099.10	0.27	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-10A	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6ARE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:48:30	DataFile Name :	246SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.27	1.30	1.29	1.28	1.28	ppb
Vanadium	51-2	182.57	186.04	186.62	185.08	1.18	ppb
Yttrium	89-1				108		%
Yttrium	89-2				99		%
Zinc	66-2	392.64	405.15	403.62	400.47	1.70	ppb
Zirconium	90-1	13.69	14.09	14.00	13.92	1.51	ppb
Zirconium	91-1	13.90	14.20	14.29	14.13	1.46	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-05A	Instrumnet Name :	P7
Client Sample ID :	MYE5B7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:51:31	DataFile Name :	247SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26541.44	25975.94	25857.85	26125.08	1.40	ppb
Antimony	121-1	3.30	3.13	3.26	3.23	2.79	ppb
Arsenic	75-2	178.01	179.86	179.63	179.17	0.56	ppb
Barium	135-1	691.93	655.21	675.69	674.27	2.73	ppb
Barium	137-1	682.72	659.89	680.53	674.38	1.87	ppb
Beryllium	9-1	1.35	1.42	1.35	1.37	2.86	ppb
Bismuth	209-1				118		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.94	3.75	3.83	3.84	2.45	ppb
Cadmium	106-1	1.40	0.47	0.38	0.75	75.47	ppb
Cadmium	111-1	3.74	3.75	3.83	3.77	1.20	ppb
Calcium	43-1	8782.95	8468.54	8591.83	8614.44	1.84	ppb
Calcium	44-1	8231.10	7857.95	8020.76	8036.60	2.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	88.71	87.36	86.72	87.60	1.16	ppb
Cobalt	59-2	56.52	55.92	55.59	56.01	0.85	ppb
Copper	63-2	434.17	423.74	425.93	427.94	1.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				95		%
Iron	56-2	101152.98	99957.05	98062.16	99724.06	1.56	ppb
Iron	57-2	100956.60	99574.20	97716.24	99415.68	1.64	ppb
Iron	54-2	101801.61	100715.64	99284.90	100600.72	1.25	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-05A	Instrumnet Name :	P7
Client Sample ID :	MYE5B7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:51:31	DataFile Name :	247SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	562.70	550.36	554.42	555.82	1.13	ppb
Lead	207-1	562.21	557.06	559.47	559.58	0.46	ppb
Lead	208-1	565.89	553.06	558.49	559.15	1.15	ppb
Lithium	6-1				75		%
Magnesium	24-2	13778.10	13477.16	13414.41	13556.56	1.43	ppb
Manganese	55-2	5703.18	5622.99	5530.01	5618.72	1.54	ppb
Molybdenum	94-1	19.48	18.70	19.18	19.12	2.06	ppb
Molybdenum	95-1	2.26	2.15	2.19	2.20	2.37	ppb
Molybdenum	96-1	4.70	4.46	4.58	4.58	2.64	ppb
Molybdenum	97-1	2.19	2.09	2.16	2.15	2.63	ppb
Molybdenum	98-1	2.18	2.10	2.16	2.14	1.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	90.25	89.15	89.10	89.50	0.73	ppb
Phosphorus	31-2	1889.30	1865.51	1839.48	1864.76	1.34	ppb
Potassium	39-2	6153.56	6108.75	5998.37	6086.89	1.31	ppb
Rhodium	103-1				103		%
Rhodium	103-2				98		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	82-1	0.73	0.96	0.55	0.74	27.36	ppb
Selenium	77-2	14.46	13.54	12.60	13.53	6.89	ppb
Selenium	78-2	2.99	3.64	3.21	3.28	10.20	ppb
Silicon	28-1	1999.68	1957.84	1967.64	1975.05	1.11	ppb
Silver	107-1	0.62	0.58	0.60	0.60	3.35	ppb
Silver	109-1	0.62	0.58	0.61	0.60	2.68	ppb
Sodium	23-2	132.54	131.26	131.33	131.71	0.55	ppb
Strontium	86-1	67.14	63.64	65.90	65.56	2.71	ppb
Strontium	88-1	66.49	64.36	65.45	65.43	1.63	ppb
Sulfur	34-1	-1244.58	-1336.77	-1311.04	-1297.46		ppb
Terbium	159-1				116		%
Terbium	159-2				102		%
Thallium	203-1	0.53	0.51	0.53	0.52	2.28	ppb
Thallium	205-1	0.53	0.51	0.51	0.52	1.75	ppb
Tin	118-1	2.87	2.66	2.74	2.76	3.96	ppb
Titanium	47-1	908.58	864.24	886.75	886.53	2.50	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-05A	Instrumnet Name :	P7
Client Sample ID :	MYE5B7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:51:31	DataFile Name :	247SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.08	1.05	1.07	1.07	1.18	ppb
Vanadium	51-2	189.14	185.05	184.42	186.20	1.38	ppb
Yttrium	89-1				107		%
Yttrium	89-2				98		%
Zinc	66-2	389.91	387.29	382.41	386.54	0.99	ppb
Zirconium	90-1	9.97	9.47	9.91	9.78	2.80	ppb
Zirconium	91-1	9.94	9.63	9.85	9.81	1.64	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-04A	Instrumnet Name :	P7
Client Sample ID :	MYE5D6ARE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:54:30	DataFile Name :	248SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36670.87	36280.16	35199.42	36050.15	2.11	ppb
Antimony	121-1	1.53	1.52	1.53	1.53	0.49	ppb
Arsenic	75-2	312.12	309.72	309.91	310.58	0.43	ppb
Barium	135-1	683.67	694.36	690.12	689.38	0.78	ppb
Barium	137-1	677.03	692.87	693.47	687.79	1.36	ppb
Beryllium	9-1	2.12	2.27	2.13	2.17	4.06	ppb
Bismuth	209-1				116		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.75	3.67	3.62	3.68	1.76	ppb
Cadmium	106-1	0.96	1.82	1.13	1.30	34.79	ppb
Cadmium	111-1	3.29	3.27	3.31	3.29	0.61	ppb
Calcium	43-1	8698.69	8851.97	8996.89	8849.18	1.69	ppb
Calcium	44-1	8189.43	8218.03	8373.80	8260.42	1.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	92.88	94.39	93.20	93.49	0.85	ppb
Cobalt	59-2	63.40	64.59	63.60	63.86	0.99	ppb
Copper	63-2	450.44	462.65	453.40	455.49	1.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				94		%
Iron	56-2	112087.65	112562.01	110388.72	111679.46	1.02	ppb
Iron	57-2	110280.50	109876.67	109423.19	109860.12	0.39	ppb
Iron	54-2	111661.75	113235.56	109876.17	111591.16	1.51	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-04A	Instrumnet Name :	P7
Client Sample ID :	MYE5D6ARE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:54:30	DataFile Name :	248SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	361.97	372.51	364.92	366.47	1.48	ppb
Lead	207-1	365.85	370.88	369.55	368.76	0.71	ppb
Lead	208-1	364.05	370.10	366.45	366.87	0.83	ppb
Lithium	6-1				73		%
Magnesium	24-2	14853.45	14721.25	14395.62	14656.78	1.61	ppb
Manganese	55-2	4336.22	4371.25	4249.06	4318.84	1.46	ppb
Molybdenum	94-1	39.10	39.93	39.86	39.63	1.16	ppb
Molybdenum	95-1	1.16	1.14	1.16	1.15	0.78	ppb
Molybdenum	96-1	5.87	5.97	5.83	5.89	1.27	ppb
Molybdenum	97-1	1.15	1.10	1.14	1.13	2.19	ppb
Molybdenum	98-1	1.10	1.10	1.12	1.11	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	114.74	116.53	115.85	115.71	0.78	ppb
Phosphorus	31-2	2248.84	2304.17	2248.47	2267.16	1.41	ppb
Potassium	39-2	7681.96	7963.50	7683.06	7776.17	2.09	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				93		%
Scandium	45-2				94		%
Selenium	82-1	0.37	0.62	0.57	0.52	25.94	ppb
Selenium	77-2	20.51	19.92	18.95	19.79	3.96	ppb
Selenium	78-2	4.77	4.48	4.58	4.61	3.20	ppb
Silicon	28-1	1818.27	1822.54	1813.64	1818.15	0.24	ppb
Silver	107-1	0.94	0.95	0.93	0.94	1.07	ppb
Silver	109-1	0.93	0.94	0.94	0.94	0.72	ppb
Sodium	23-2	120.41	121.92	120.08	120.80	0.81	ppb
Strontium	86-1	97.49	99.71	100.07	99.09	1.41	ppb
Strontium	88-1	96.99	99.78	98.28	98.35	1.42	ppb
Sulfur	34-1	-1529.72	-1512.51	-1496.56	-1512.93		ppb
Terbium	159-1				115		%
Terbium	159-2				102		%
Thallium	203-1	0.52	0.52	0.51	0.52	1.92	ppb
Thallium	205-1	0.51	0.51	0.52	0.51	0.82	ppb
Tin	118-1	2.86	2.88	2.89	2.88	0.60	ppb
Titanium	47-1	1213.46	1232.54	1242.15	1229.38	1.19	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-04A	Instrumnet Name :	P7
Client Sample ID :	MYE5D6ARE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:54:30	DataFile Name :	248SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.40	1.44	1.41	1.42	1.74	ppb
Vanadium	51-2	200.97	201.93	199.22	200.71	0.68	ppb
Yttrium	89-1				107		%
Yttrium	89-2				99		%
Zinc	66-2	296.54	303.09	299.99	299.87	1.09	ppb
Zirconium	90-1	21.60	21.83	22.07	21.84	1.09	ppb
Zirconium	91-1	21.92	22.13	21.98	22.01	0.49	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164632BL	Instrumnet Name :	P7
Client Sample ID :	PBS632	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:57:33	DataFile Name :	249CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.54	0.32	0.44	0.43	26.33	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	256.12	ppb
Arsenic	75-2	0.02	0.02	-0.01	0.01	159.45	ppb
Barium	135-1	0.03	0.03	0.01	0.02	41.59	ppb
Barium	137-1	0.03	0.02	0.01	0.02	57.91	ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-1				115		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	-0.01	0.01	-0.01		ppb
Cadmium	106-1	-3.86	-3.78	-3.92	-3.85		ppb
Cadmium	111-1	-0.04	-0.04	-0.04	-0.04		ppb
Calcium	43-1	-3.25	-3.69	-2.99	-3.31		ppb
Calcium	44-1	-16.12	-16.62	-16.21	-16.32		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	-0.03	-0.03	-0.03		ppb
Cobalt	59-2	0.00	-0.01	0.00	-0.01		ppb
Copper	63-2	0.03	0.03	0.03	0.03	11.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				97		%
Iron	56-2	1.33	1.10	0.91	1.11	18.92	ppb
Iron	57-2	0.88	-0.10	-0.24	0.18	341.24	ppb
Iron	54-2	-0.48	-0.47	-0.25	-0.40		ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164632BL	Instrumnet Name :	P7
Client Sample ID :	PBS632	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:57:33	DataFile Name :	249CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.03	0.03	0.02	0.03	20.20	ppb
Lead	207-1	0.04	0.03	0.02	0.03	29.49	ppb
Lead	208-1	0.04	0.03	0.02	0.03	28.71	ppb
Lithium	6-1				78		%
Magnesium	24-2	-0.79	-0.55	-0.72	-0.69		ppb
Manganese	55-2	-0.06	-0.05	-0.07	-0.06		ppb
Molybdenum	94-1	-0.02	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.02	0.02	0.02	16.07	ppb
Phosphorus	31-2	-22.58	-21.22	-22.48	-22.09		ppb
Potassium	39-2	0.61	1.71	2.95	1.76	66.57	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				91		%
Scandium	45-2				91		%
Selenium	82-1	-0.02	-0.26	-0.75	-0.34		ppb
Selenium	77-2	0.03	-0.05	-0.05	-0.03		ppb
Selenium	78-2	-0.25	-0.17	0.21	-0.07		ppb
Silicon	28-1	-16.00	-16.21	-15.95	-16.05		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9.20	8.60	9.05	8.95	3.46	ppb
Strontium	86-1	0.00	-0.02	-0.01	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	201.42	ppb
Sulfur	34-1	-1812.10	-1824.98	-1797.48	-1811.52		ppb
Terbium	159-1				113		%
Terbium	159-2				104		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.04	-0.04	-0.04		ppb
Titanium	47-1	0.06	0.04	0.02	0.04	58.50	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164632BL	Instrumnet Name :	P7
Client Sample ID :	PBS632	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:57:33	DataFile Name :	249CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	31.30	ppb
Yttrium	89-1				102		%
Yttrium	89-2				95		%
Zinc	66-2	0.03	0.00	-0.01	0.00	540.71	ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb
Zirconium	91-1	0.00	0.00	0.00	0.00		ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164632BS	Instrumnet Name :	P7
Client Sample ID :	LCS632	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:00:50	DataFile Name :	250LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43.63	43.00	42.43	43.02	1.39	ppb
Antimony	121-1	4.24	4.22	4.16	4.21	0.99	ppb
Arsenic	75-2	2.37	2.24	2.23	2.28	3.44	ppb
Barium	135-1	20.58	20.69	20.54	20.60	0.38	ppb
Barium	137-1	20.73	20.72	20.55	20.66	0.50	ppb
Beryllium	9-1	2.24	2.19	2.17	2.20	1.69	ppb
Bismuth	209-1				115		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.91	1.92	1.95	1.93	0.99	ppb
Cadmium	106-1	-1.21	-0.89	-1.54	-1.21		ppb
Cadmium	111-1	2.20	2.20	2.14	2.18	1.56	ppb
Calcium	43-1	947.53	964.54	935.59	949.22	1.53	ppb
Calcium	44-1	991.82	996.50	978.77	989.03	0.93	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.67	4.68	4.62	4.66	0.64	ppb
Cobalt	59-2	2.41	2.42	2.38	2.40	0.94	ppb
Copper	63-2	5.02	4.93	4.97	4.97	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				98		%
Iron	56-2	468.71	476.94	461.69	469.11	1.63	ppb
Iron	57-2	498.24	506.95	479.40	494.87	2.85	ppb
Iron	54-2	490.11	500.41	486.64	492.39	1.45	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164632BS	Instrumnet Name :	P7
Client Sample ID :	LCS632	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:00:50	DataFile Name :	250LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.12	2.12	2.16	2.13	1.03	ppb
Lead	207-1	2.17	2.12	2.13	2.14	1.01	ppb
Lead	208-1	2.13	2.12	2.15	2.13	0.60	ppb
Lithium	6-1				81		%
Magnesium	24-2	1165.59	1174.03	1156.57	1165.39	0.75	ppb
Manganese	55-2	2.18	2.17	2.10	2.15	2.11	ppb
Molybdenum	94-1	12.45	12.49	12.50	12.48	0.22	ppb
Molybdenum	95-1	10.45	10.49	10.47	10.47	0.20	ppb
Molybdenum	96-1	10.67	10.64	10.60	10.64	0.30	ppb
Molybdenum	97-1	10.60	10.53	10.56	10.56	0.34	ppb
Molybdenum	98-1	10.61	10.70	10.45	10.59	1.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.46	2.48	2.48	2.47	0.43	ppb
Phosphorus	31-2	-21.76	-21.92	-22.96	-22.22		ppb
Potassium	39-2	1122.23	1134.88	1109.96	1122.36	1.11	ppb
Rhodium	103-1				105		%
Rhodium	103-2				100		%
Scandium	45-1				94		%
Scandium	45-2				91		%
Selenium	82-1	11.46	11.35	11.47	11.43	0.60	ppb
Selenium	77-2	12.34	12.13	10.27	11.58	9.85	ppb
Selenium	78-2	10.65	11.56	11.95	11.39	5.85	ppb
Silicon	28-1	-3.78	-3.41	-3.72	-3.64		ppb
Silver	107-1	2.09	2.12	2.10	2.10	0.68	ppb
Silver	109-1	2.13	2.13	2.12	2.12	0.27	ppb
Sodium	23-2	1080.96	1095.40	1070.13	1082.16	1.17	ppb
Strontium	86-1	2.11	2.09	2.09	2.09	0.63	ppb
Strontium	88-1	2.15	2.14	2.12	2.14	0.68	ppb
Sulfur	34-1	-1599.49	-1530.78	-1511.13	-1547.13		ppb
Terbium	159-1				113		%
Terbium	159-2				103		%
Thallium	203-1	2.08	2.08	2.05	2.07	0.85	ppb
Thallium	205-1	2.04	2.06	2.04	2.04	0.62	ppb
Tin	118-1	-0.02	-0.01	-0.02	-0.01		ppb
Titanium	47-1	10.60	10.68	10.58	10.62	0.50	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164632BS	Instrumnet Name :	P7
Client Sample ID :	LCS632	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:00:50	DataFile Name :	250LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.97	2.02	1.99	1.99	1.14	ppb
Vanadium	51-2	11.24	11.38	11.16	11.26	1.01	ppb
Yttrium	89-1				103		%
Yttrium	89-2				96		%
Zinc	66-2	12.86	12.75	12.55	12.72	1.23	ppb
Zirconium	90-1	2.14	2.13	2.14	2.14	0.22	ppb
Zirconium	91-1	2.11	2.18	2.14	2.14	1.49	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV019	Instrumnet Name :	P7
Client Sample ID :	CCV019	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:04:06	DataFile Name :	251CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49900.90	48611.34	49793.80	49435.35	1.45	ppb
Antimony	121-1	446.74	469.98	485.07	467.26	4.13	ppb
Arsenic	75-2	514.88	520.05	521.14	518.69	0.64	ppb
Barium	135-1	2195.96	2336.44	2383.77	2305.39	4.24	ppb
Barium	137-1	2181.80	2349.06	2424.80	2318.55	5.36	ppb
Beryllium	9-1	440.96	475.04	492.91	469.64	5.62	ppb
Bismuth	209-1				102		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	444.06	483.51	489.58	472.38	5.23	ppb
Cadmium	106-1	448.09	479.68	488.87	472.21	4.53	ppb
Cadmium	111-1	450.83	486.91	499.14	478.96	5.24	ppb
Calcium	43-1	195243.48	215645.29	214760.49	208549.75	5.53	ppb
Calcium	44-1	206568.79	227802.01	225003.55	219791.45	5.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	509.11	497.97	502.10	503.06	1.12	ppb
Cobalt	59-2	544.76	529.79	530.91	535.15	1.56	ppb
Copper	63-2	5219.60	5109.75	5192.86	5174.07	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				93		%
Iron	56-2	127435.19	125111.63	125342.53	125963.12	1.02	ppb
Iron	57-2	129293.81	126136.14	126291.92	127240.63	1.40	ppb
Iron	54-2	127769.07	125838.16	125363.29	126323.51	1.01	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV019	Instrumnet Name :	P7
Client Sample ID :	CCV019	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:04:06	DataFile Name :	251CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2268.31	2432.26	2463.98	2388.18	4.40	ppb
Lead	207-1	2271.65	2462.03	2481.77	2405.15	4.82	ppb
Lead	208-1	2280.21	2445.61	2477.96	2401.26	4.42	ppb
Lithium	6-1				83		%
Magnesium	24-2	266245.09	261767.83	266085.13	264699.35	0.96	ppb
Manganese	55-2	4986.63	4915.93	4877.42	4926.66	1.12	ppb
Molybdenum	94-1	4474.40	4884.28	4851.82	4736.83	4.81	ppb
Molybdenum	95-1	4486.03	4873.59	4827.43	4729.02	4.48	ppb
Molybdenum	96-1	4524.03	4864.89	4844.92	4744.61	4.03	ppb
Molybdenum	97-1	4513.78	4858.72	4789.38	4720.63	3.87	ppb
Molybdenum	98-1	4548.02	4937.91	4872.12	4786.01	4.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	540.55	522.42	528.98	530.65	1.73	ppb
Phosphorus	31-2	9920.46	9705.55	9789.37	9805.13	1.10	ppb
Potassium	39-2	122052.88	120495.65	120322.33	120956.96	0.79	ppb
Rhodium	103-1				94		%
Rhodium	103-2				90		%
Scandium	45-1				94		%
Scandium	45-2				92		%
Selenium	82-1	465.28	502.99	499.61	489.29	4.26	ppb
Selenium	77-2	487.44	504.48	504.60	498.84	1.98	ppb
Selenium	78-2	499.52	504.72	500.86	501.70	0.54	ppb
Silicon	28-1	145.09	161.49	163.81	156.80	6.51	ppb
Silver	107-1	443.25	472.11	486.05	467.13	4.67	ppb
Silver	109-1	446.77	477.44	483.54	469.25	4.20	ppb
Sodium	23-2	245575.38	246936.66	244432.45	245648.16	0.51	ppb
Strontium	86-1	483.77	524.57	522.64	510.33	4.51	ppb
Strontium	88-1	486.56	526.83	528.13	513.84	4.60	ppb
Sulfur	34-1	7599.36	8673.39	8697.40	8323.39	7.53	ppb
Terbium	159-1				111		%
Terbium	159-2				100		%
Thallium	203-1	452.18	488.27	493.26	477.90	4.69	ppb
Thallium	205-1	456.06	492.07	497.24	481.79	4.66	ppb
Tin	118-1	435.42	465.66	476.95	459.34	4.68	ppb
Titanium	47-1	4374.96	4863.55	4846.09	4694.87	5.90	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV019	Instrumnet Name :	P7
Client Sample ID :	CCV019	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:04:06	DataFile Name :	251CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	464.27	506.71	508.58	493.19	5.08	ppb
Vanadium	51-2	514.48	503.99	505.39	507.95	1.12	ppb
Yttrium	89-1				101		%
Yttrium	89-2				95		%
Zinc	66-2	5175.70	5079.63	5041.42	5098.92	1.36	ppb
Zirconium	90-1	451.89	491.18	495.40	479.49	5.00	ppb
Zirconium	91-1	452.37	493.53	494.40	480.10	5.00	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB019	Instrumnet Name :	P7
Client Sample ID :	CCB019	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:06:47	DataFile Name :	252CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.75	0.52	0.39	0.55	33.08	ppb
Antimony	121-1	0.15	0.18	0.23	0.19	21.63	ppb
Arsenic	75-2	0.01	0.00	0.00	0.00	60.19	ppb
Barium	135-1	0.19	0.11	0.06	0.12	54.41	ppb
Barium	137-1	0.20	0.10	0.06	0.12	61.59	ppb
Beryllium	9-1	0.03	0.03	0.01	0.02	50.54	ppb
Bismuth	209-1				116		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	0.01	0.00	0.01	123.28	ppb
Cadmium	106-1	-0.84	-1.00	-1.06	-0.97		ppb
Cadmium	111-1	0.05	0.03	0.01	0.03	71.20	ppb
Calcium	43-1	16.01	4.88	3.66	8.18	83.16	ppb
Calcium	44-1	5.58	-4.94	-7.64	-2.33		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	0.00	-0.03	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	116.96	ppb
Copper	63-2	0.11	0.08	0.08	0.09	17.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				107		%
Indium	115-1				111		%
Indium	115-2				101		%
Iron	56-2	2.07	1.78	1.21	1.69	25.99	ppb
Iron	57-2	0.43	0.55	0.86	0.62	36.22	ppb
Iron	54-2	0.40	0.46	0.11	0.32	57.33	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB019	Instrumnet Name :	P7
Client Sample ID :	CCB019	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:06:47	DataFile Name :	252CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.22	0.11	0.08	0.13	53.19	ppb
Lead	207-1	0.22	0.11	0.10	0.14	46.40	ppb
Lead	208-1	0.22	0.11	0.08	0.14	50.74	ppb
Lithium	6-1				92		%
Magnesium	24-2	4.25	3.83	2.97	3.68	17.64	ppb
Manganese	55-2	-0.06	-0.06	-0.08	-0.07		ppb
Molybdenum	94-1	0.47	0.30	0.26	0.34	32.97	ppb
Molybdenum	95-1	0.47	0.30	0.25	0.34	32.55	ppb
Molybdenum	96-1	0.47	0.29	0.26	0.34	33.49	ppb
Molybdenum	97-1	0.48	0.28	0.26	0.34	36.35	ppb
Molybdenum	98-1	0.48	0.31	0.25	0.35	33.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	0.00	0.00		ppb
Phosphorus	31-2	-20.94	-20.24	-18.85	-20.01		ppb
Potassium	39-2	6.63	8.22	8.79	7.88	14.24	ppb
Rhodium	103-1				109		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	82-1	-0.11	-0.19	-0.07	-0.12		ppb
Selenium	77-2	-0.05	-0.05	0.11	0.00	150930.66	ppb
Selenium	78-2	0.06	0.05	-0.05	0.02	333.91	ppb
Silicon	28-1	-8.97	-9.36	-9.31	-9.21		ppb
Silver	107-1	0.05	0.03	0.02	0.03	45.45	ppb
Silver	109-1	0.05	0.03	0.02	0.03	49.48	ppb
Sodium	23-2	9.50	10.10	9.62	9.74	3.27	ppb
Strontium	86-1	0.02	0.01	-0.01	0.01	241.60	ppb
Strontium	88-1	0.04	0.02	0.01	0.03	57.00	ppb
Sulfur	34-1	-736.13	-726.35	-628.90	-697.12		ppb
Terbium	159-1				116		%
Terbium	159-2				105		%
Thallium	203-1	0.09	0.06	0.06	0.07	20.90	ppb
Thallium	205-1	0.09	0.07	0.06	0.07	23.33	ppb
Tin	118-1	0.03	0.00	0.01	0.01	88.43	ppb
Titanium	47-1	0.40	0.21	0.11	0.24	60.22	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB019	Instrumnet Name :	P7
Client Sample ID :	CCB019	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:06:47	DataFile Name :	252CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.02	0.02	0.03	50.32	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	11.49	ppb
Yttrium	89-1				108		%
Yttrium	89-2				101		%
Zinc	66-2	0.03	0.12	0.11	0.09	53.43	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	27.54	ppb
Zirconium	91-1	0.05	0.04	0.04	0.04	16.77	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164632BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD632	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:10:04	DataFile Name :	253LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.22	20.81	21.05	21.03	0.98	ppb
Antimony	121-1	2.20	2.19	2.18	2.19	0.38	ppb
Arsenic	75-2	1.15	1.14	1.24	1.18	4.63	ppb
Barium	135-1	10.43	10.43	10.19	10.35	1.34	ppb
Barium	137-1	10.38	10.48	10.40	10.42	0.48	ppb
Beryllium	9-1	0.99	0.99	1.01	1.00	1.20	ppb
Bismuth	209-1				111		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.93	1.13	1.16	1.07	11.75	ppb
Cadmium	106-1	-0.27	-0.17	-0.41	-0.28		ppb
Cadmium	111-1	1.15	1.14	1.12	1.14	1.66	ppb
Calcium	43-1	458.07	474.40	474.99	469.16	2.05	ppb
Calcium	44-1	477.11	480.89	488.88	482.29	1.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.25	2.25	2.18	2.23	1.95	ppb
Cobalt	59-2	1.18	1.15	1.15	1.16	1.55	ppb
Copper	63-2	2.42	2.39	2.36	2.39	1.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				105		%
Indium	115-1				108		%
Indium	115-2				101		%
Iron	56-2	229.81	230.19	225.41	228.47	1.16	ppb
Iron	57-2	240.77	240.15	233.53	238.15	1.69	ppb
Iron	54-2	240.76	241.07	236.74	239.52	1.01	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164632BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD632	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:10:04	DataFile Name :	253LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.10	1.07	1.08	1.08	1.19	ppb
Lead	207-1	1.12	1.07	1.05	1.08	3.25	ppb
Lead	208-1	1.10	1.08	1.07	1.08	1.50	ppb
Lithium	6-1				89		%
Magnesium	24-2	574.27	574.71	569.05	572.68	0.55	ppb
Manganese	55-2	0.99	0.99	0.96	0.98	1.95	ppb
Molybdenum	94-1	6.18	6.08	6.19	6.15	0.98	ppb
Molybdenum	95-1	5.18	5.12	5.22	5.17	1.02	ppb
Molybdenum	96-1	5.29	5.19	5.36	5.28	1.59	ppb
Molybdenum	97-1	5.24	5.08	5.28	5.20	2.04	ppb
Molybdenum	98-1	5.23	5.14	5.27	5.22	1.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.17	1.11	1.19	1.16	3.61	ppb
Phosphorus	31-2	-19.93	-20.19	-20.88	-20.33		ppb
Potassium	39-2	566.44	561.79	553.85	560.69	1.14	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	82-1	5.34	5.41	5.68	5.48	3.29	ppb
Selenium	77-2	5.69	5.77	4.78	5.41	10.16	ppb
Selenium	78-2	5.84	5.81	5.74	5.80	0.83	ppb
Silicon	28-1	-5.99	-5.69	-4.64	-5.44		ppb
Silver	107-1	1.08	1.08	1.04	1.07	1.75	ppb
Silver	109-1	1.05	1.07	1.04	1.05	1.31	ppb
Sodium	23-2	529.82	528.69	521.28	526.60	0.88	ppb
Strontium	86-1	1.04	1.06	1.05	1.05	1.25	ppb
Strontium	88-1	1.07	1.06	1.07	1.06	0.53	ppb
Sulfur	34-1	-658.94	-623.66	-589.03	-623.88		ppb
Terbium	159-1				111		%
Terbium	159-2				103		%
Thallium	203-1	1.07	1.05	1.06	1.06	0.96	ppb
Thallium	205-1	1.08	1.07	1.05	1.06	1.23	ppb
Tin	118-1	-0.01	-0.02	-0.01	-0.01		ppb
Titanium	47-1	5.23	5.29	5.30	5.27	0.76	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164632BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD632	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:10:04	DataFile Name :	253LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.00	0.99	0.98	0.99	0.83	ppb
Vanadium	51-2	5.56	5.53	5.37	5.49	1.85	ppb
Yttrium	89-1				106		%
Yttrium	89-2				100		%
Zinc	66-2	6.05	6.06	6.04	6.05	0.19	ppb
Zirconium	90-1	1.05	1.04	1.05	1.05	0.60	ppb
Zirconium	91-1	1.03	1.05	1.05	1.04	1.31	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-04	Instrumnet Name :	P7
Client Sample ID :	MYE537	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:22:31	DataFile Name :	255SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29559.76	29100.37	29039.65	29233.26	0.97	ppb
Antimony	121-1	1.63	1.64	1.68	1.65	1.50	ppb
Arsenic	75-2	67.61	67.25	68.85	67.90	1.23	ppb
Barium	135-1	285.99	283.23	287.12	285.44	0.70	ppb
Barium	137-1	287.47	282.52	291.40	287.13	1.55	ppb
Beryllium	9-1	1.03	1.02	0.96	1.00	3.99	ppb
Bismuth	209-1				114		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.50	1.63	1.75	1.63	7.67	ppb
Cadmium	106-1	-0.81	-1.35	-1.69	-1.28		ppb
Cadmium	111-1	1.35	1.31	1.35	1.34	1.91	ppb
Calcium	43-1	9200.57	9121.41	9495.87	9272.62	2.13	ppb
Calcium	44-1	8575.01	8497.20	8727.11	8599.77	1.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	53.37	53.36	52.59	53.11	0.85	ppb
Cobalt	59-2	35.42	35.60	35.10	35.37	0.72	ppb
Copper	63-2	223.06	226.16	218.22	222.48	1.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				107		%
Indium	115-1				111		%
Indium	115-2				100		%
Iron	56-2	62685.13	63043.58	62512.27	62746.99	0.43	ppb
Iron	57-2	62950.12	63018.99	61974.54	62647.88	0.93	ppb
Iron	54-2	64195.73	63783.20	62635.08	63538.00	1.27	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-04	Instrumnet Name :	P7
Client Sample ID :	MYE537	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:22:31	DataFile Name :	255SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	45.42	45.09	46.00	45.51	1.01	ppb
Lead	207-1	44.91	44.38	45.74	45.01	1.53	ppb
Lead	208-1	44.60	44.09	45.18	44.62	1.22	ppb
Lithium	6-1				87		%
Magnesium	24-2	13187.57	12939.55	13037.69	13054.94	0.96	ppb
Manganese	55-2	1534.38	1542.56	1505.27	1527.40	1.28	ppb
Molybdenum	94-1	11.68	11.61	11.91	11.73	1.31	ppb
Molybdenum	95-1	0.84	0.85	0.87	0.85	1.77	ppb
Molybdenum	96-1	2.32	2.32	2.43	2.36	2.61	ppb
Molybdenum	97-1	0.84	0.85	0.84	0.84	0.71	ppb
Molybdenum	98-1	0.82	0.83	0.83	0.83	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.14	50.71	50.34	50.40	0.58	ppb
Phosphorus	31-2	1695.67	1673.88	1682.60	1684.05	0.65	ppb
Potassium	39-2	7577.78	7609.45	7537.03	7574.75	0.48	ppb
Rhodium	103-1				109		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				102		%
Selenium	82-1	0.77	0.72	0.51	0.67	20.57	ppb
Selenium	77-2	12.94	15.20	13.36	13.83	8.69	ppb
Selenium	78-2	2.68	3.02	2.96	2.89	6.16	ppb
Silicon	28-1	1624.18	1616.51	1709.15	1649.95	3.12	ppb
Silver	107-1	0.45	0.44	0.45	0.45	1.42	ppb
Silver	109-1	0.45	0.44	0.46	0.45	2.14	ppb
Sodium	23-2	146.41	146.20	145.49	146.03	0.33	ppb
Strontium	86-1	92.54	92.38	95.55	93.49	1.91	ppb
Strontium	88-1	93.60	92.03	93.89	93.17	1.07	ppb
Sulfur	34-1	-755.74	-919.68	-907.58	-861.00		ppb
Terbium	159-1				117		%
Terbium	159-2				105		%
Thallium	203-1	0.33	0.29	0.31	0.31	5.92	ppb
Thallium	205-1	0.32	0.29	0.30	0.31	4.55	ppb
Tin	118-1	2.12	2.05	2.18	2.11	3.08	ppb
Titanium	47-1	669.16	663.57	702.10	678.28	3.07	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-04	Instrumnet Name :	P7
Client Sample ID :	MYE537	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:22:31	DataFile Name :	255SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.85	0.84	0.87	0.85	1.76	ppb
Vanadium	51-2	102.75	102.63	100.72	102.03	1.11	ppb
Yttrium	89-1				114		%
Yttrium	89-2				104		%
Zinc	66-2	213.08	214.94	211.98	213.33	0.70	ppb
Zirconium	90-1	6.09	6.11	6.28	6.16	1.76	ppb
Zirconium	91-1	6.14	6.18	6.54	6.28	3.51	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-05	Instrumnet Name :	P7
Client Sample ID :	MYE538	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:25:33	DataFile Name :	256SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21487.83	22406.54	23141.89	22345.42	3.71	ppb
Antimony	121-1	1.80	1.84	1.81	1.82	1.24	ppb
Arsenic	75-2	50.56	53.70	55.28	53.18	4.52	ppb
Barium	135-1	304.96	312.36	306.62	307.98	1.26	ppb
Barium	137-1	303.20	311.01	304.36	306.19	1.38	ppb
Beryllium	9-1	0.73	0.88	0.90	0.84	10.72	ppb
Bismuth	209-1				114		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.17	1.28	1.23	1.23	4.29	ppb
Cadmium	106-1	-1.13	-1.55	-1.35	-1.34		ppb
Cadmium	111-1	1.03	1.05	1.04	1.04	0.93	ppb
Calcium	43-1	20011.72	20833.05	20416.77	20420.51	2.01	ppb
Calcium	44-1	19836.53	20257.84	20350.34	20148.24	1.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	42.91	45.10	46.55	44.85	4.09	ppb
Cobalt	59-2	27.57	28.98	29.90	28.82	4.08	ppb
Copper	63-2	138.94	144.30	148.88	144.04	3.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				109		%
Indium	115-1				108		%
Indium	115-2				103		%
Iron	56-2	50221.89	53394.39	53684.18	52433.49	3.66	ppb
Iron	57-2	49959.64	52630.57	53844.00	52144.74	3.81	ppb
Iron	54-2	50577.90	53218.44	54864.29	52886.88	4.09	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-05	Instrumnet Name :	P7
Client Sample ID :	MYE538	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:25:33	DataFile Name :	256SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	37.20	38.09	38.63	37.97	1.90	ppb
Lead	207-1	37.12	38.14	38.36	37.88	1.74	ppb
Lead	208-1	36.72	37.86	38.08	37.55	1.95	ppb
Lithium	6-1				77		%
Magnesium	24-2	11858.02	12141.73	12680.54	12226.76	3.42	ppb
Manganese	55-2	1317.11	1402.21	1433.71	1384.34	4.36	ppb
Molybdenum	94-1	8.41	8.90	8.74	8.68	2.88	ppb
Molybdenum	95-1	1.17	1.17	1.17	1.17	0.13	ppb
Molybdenum	96-1	2.28	2.43	2.35	2.35	3.27	ppb
Molybdenum	97-1	1.15	1.19	1.21	1.18	2.60	ppb
Molybdenum	98-1	1.15	1.17	1.16	1.16	1.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.91	41.74	43.27	41.64	4.04	ppb
Phosphorus	31-2	2104.71	2198.66	2262.45	2188.61	3.63	ppb
Potassium	39-2	6380.67	6748.13	6912.88	6680.56	4.08	ppb
Rhodium	103-1				106		%
Rhodium	103-2				107		%
Scandium	45-1				99		%
Scandium	45-2				104		%
Selenium	82-1	0.45	0.57	0.26	0.43	36.86	ppb
Selenium	77-2	9.32	9.54	12.19	10.35	15.41	ppb
Selenium	78-2	3.04	2.74	2.35	2.71	12.71	ppb
Silicon	28-1	1823.78	1844.56	1827.98	1832.11	0.60	ppb
Silver	107-1	0.19	0.19	0.18	0.19	2.79	ppb
Silver	109-1	0.19	0.19	0.19	0.19	1.11	ppb
Sodium	23-2	189.33	197.43	205.36	197.37	4.06	ppb
Strontium	86-1	182.03	186.39	180.93	183.12	1.58	ppb
Strontium	88-1	182.44	185.38	183.08	183.64	0.84	ppb
Sulfur	34-1	-498.61	-466.16	-431.65	-465.47		ppb
Terbium	159-1				115		%
Terbium	159-2				108		%
Thallium	203-1	0.29	0.29	0.29	0.29	1.18	ppb
Thallium	205-1	0.27	0.29	0.28	0.28	2.94	ppb
Tin	118-1	2.02	2.08	2.08	2.06	1.59	ppb
Titanium	47-1	466.53	471.70	464.44	467.56	0.80	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-05	Instrumnet Name :	P7
Client Sample ID :	MYE538	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:25:33	DataFile Name :	256SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.60	0.64	0.63	0.62	3.19	ppb
Vanadium	51-2	78.03	81.86	84.14	81.34	3.80	ppb
Yttrium	89-1				110		%
Yttrium	89-2				107		%
Zinc	66-2	198.73	209.23	213.52	207.16	3.67	ppb
Zirconium	90-1	4.22	4.40	4.43	4.35	2.66	ppb
Zirconium	91-1	4.22	4.47	4.41	4.37	3.01	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-06	Instrumnet Name :	P7
Client Sample ID :	MYE539	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:28:40	DataFile Name :	257SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30495.12	30059.19	30005.21	30186.51	0.89	ppb
Antimony	121-1	0.95	1.03	1.03	1.00	4.87	ppb
Arsenic	75-2	48.96	48.51	48.89	48.78	0.50	ppb
Barium	135-1	229.90	242.58	245.19	239.22	3.42	ppb
Barium	137-1	231.38	245.33	247.07	241.26	3.56	ppb
Beryllium	9-1	0.92	1.02	0.97	0.97	4.76	ppb
Bismuth	209-1				115		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.86	1.08	1.10	1.01	13.34	ppb
Cadmium	106-1	-0.43	-0.63	-0.84	-0.64		ppb
Cadmium	111-1	0.66	0.73	0.75	0.71	6.03	ppb
Calcium	43-1	24750.95	25939.47	26930.99	25873.80	4.22	ppb
Calcium	44-1	24102.49	25669.64	25877.45	25216.53	3.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	62.98	62.06	62.07	62.37	0.85	ppb
Cobalt	59-2	35.09	34.99	34.96	35.01	0.19	ppb
Copper	63-2	113.03	110.60	111.37	111.67	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				104		%
Indium	115-1				111		%
Indium	115-2				98		%
Iron	56-2	56807.30	55795.14	55393.38	55998.61	1.30	ppb
Iron	57-2	57066.91	56128.44	55958.48	56384.61	1.06	ppb
Iron	54-2	57483.15	56230.69	56317.24	56677.03	1.23	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-06	Instrumnet Name :	P7
Client Sample ID :	MYE539	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:28:40	DataFile Name :	257SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.16	24.55	24.41	24.04	3.17	ppb
Lead	207-1	22.65	23.98	23.72	23.45	3.01	ppb
Lead	208-1	22.68	24.12	23.87	23.55	3.26	ppb
Lithium	6-1				78		%
Magnesium	24-2	19544.56	18828.58	18817.35	19063.49	2.19	ppb
Manganese	55-2	1254.08	1246.50	1226.24	1242.27	1.16	ppb
Molybdenum	94-1	13.93	14.70	14.81	14.48	3.30	ppb
Molybdenum	95-1	1.00	1.06	1.03	1.03	2.71	ppb
Molybdenum	96-1	2.70	2.79	2.85	2.78	2.72	ppb
Molybdenum	97-1	0.99	1.05	1.04	1.03	3.36	ppb
Molybdenum	98-1	0.98	0.99	1.02	1.00	2.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	69.79	68.87	68.92	69.19	0.75	ppb
Phosphorus	31-2	1682.41	1690.30	1683.76	1685.49	0.25	ppb
Potassium	39-2	5112.45	4910.69	5011.63	5011.59	2.01	ppb
Rhodium	103-1				108		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	0.16	0.43	0.59	0.40	55.25	ppb
Selenium	77-2	10.71	12.22	12.03	11.65	7.06	ppb
Selenium	78-2	3.30	3.65	2.65	3.20	15.76	ppb
Silicon	28-1	1797.04	1854.02	1934.87	1861.97	3.72	ppb
Silver	107-1	0.12	0.13	0.13	0.13	4.98	ppb
Silver	109-1	0.12	0.13	0.13	0.13	2.60	ppb
Sodium	23-2	568.92	556.55	556.68	560.71	1.27	ppb
Strontium	86-1	215.28	223.91	226.20	221.79	2.60	ppb
Strontium	88-1	214.40	223.24	224.35	220.66	2.47	ppb
Sulfur	34-1	-739.72	-566.10	-481.42	-595.75		ppb
Terbium	159-1				118		%
Terbium	159-2				104		%
Thallium	203-1	0.19	0.20	0.19	0.19	2.26	ppb
Thallium	205-1	0.19	0.20	0.19	0.19	3.94	ppb
Tin	118-1	1.88	2.00	2.03	1.97	4.00	ppb
Titanium	47-1	667.81	718.53	722.31	702.89	4.33	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-06	Instrumnet Name :	P7
Client Sample ID :	MYE539	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:28:40	DataFile Name :	257SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.35	1.42	1.44	1.40	3.29	ppb
Vanadium	51-2	105.07	103.17	103.41	103.88	1.00	ppb
Yttrium	89-1				114		%
Yttrium	89-2				103		%
Zinc	66-2	187.31	185.24	184.52	185.69	0.78	ppb
Zirconium	90-1	7.39	7.73	7.80	7.64	2.89	ppb
Zirconium	91-1	7.49	7.81	7.79	7.69	2.31	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-07	Instrumnet Name :	P7
Client Sample ID :	MYE540	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:31:43	DataFile Name :	258SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28281.19	28066.57	28125.90	28157.88	0.39	ppb
Antimony	121-1	0.82	0.83	0.82	0.82	1.06	ppb
Arsenic	75-2	198.28	195.54	197.05	196.95	0.70	ppb
Barium	135-1	380.60	383.48	378.09	380.73	0.71	ppb
Barium	137-1	376.44	378.42	372.45	375.77	0.81	ppb
Beryllium	9-1	1.27	1.34	1.26	1.29	3.45	ppb
Bismuth	209-1				113		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.49	1.63	1.60	1.57	4.75	ppb
Cadmium	106-1	1.09	1.12	0.73	0.98	21.92	ppb
Cadmium	111-1	0.98	0.99	1.00	0.99	1.13	ppb
Calcium	43-1	75048.96	75993.55	76334.68	75792.40	0.88	ppb
Calcium	44-1	74403.40	74705.40	75096.35	74735.05	0.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	117.73	117.69	117.53	117.65	0.09	ppb
Cobalt	59-2	41.83	41.39	41.54	41.59	0.54	ppb
Copper	63-2	101.75	101.71	102.05	101.84	0.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				95		%
Iron	56-2	68255.03	67484.07	67615.84	67784.98	0.61	ppb
Iron	57-2	68360.04	68993.17	68903.05	68752.08	0.50	ppb
Iron	54-2	68661.62	68237.53	67708.01	68202.39	0.70	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-07	Instrumnet Name :	P7
Client Sample ID :	MYE540	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:31:43	DataFile Name :	258SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	37.53	38.28	38.42	38.08	1.25	ppb
Lead	207-1	34.93	35.43	35.56	35.31	0.94	ppb
Lead	208-1	35.85	36.28	36.42	36.18	0.82	ppb
Lithium	6-1				72		%
Magnesium	24-2	19569.19	19450.49	19419.05	19479.58	0.41	ppb
Manganese	55-2	3105.63	3064.55	3053.41	3074.53	0.89	ppb
Molybdenum	94-1	28.57	28.87	28.74	28.73	0.52	ppb
Molybdenum	95-1	3.80	3.80	3.80	3.80	0.09	ppb
Molybdenum	96-1	6.85	6.81	6.86	6.84	0.35	ppb
Molybdenum	97-1	3.77	3.76	3.81	3.78	0.74	ppb
Molybdenum	98-1	3.82	3.86	3.84	3.84	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	96.51	95.54	96.94	96.33	0.74	ppb
Phosphorus	31-2	2083.55	2117.32	2105.49	2102.12	0.82	ppb
Potassium	39-2	4898.73	4822.14	4931.80	4884.22	1.15	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	82-1	0.28	0.39	0.39	0.35	17.89	ppb
Selenium	77-2	17.48	15.98	18.13	17.19	6.42	ppb
Selenium	78-2	4.71	4.74	4.20	4.55	6.67	ppb
Silicon	28-1	1932.06	1881.79	1892.51	1902.12	1.39	ppb
Silver	107-1	0.17	0.17	0.18	0.18	2.58	ppb
Silver	109-1	0.16	0.17	0.17	0.17	3.05	ppb
Sodium	23-2	942.09	933.33	936.94	937.46	0.47	ppb
Strontium	86-1	221.08	223.56	219.11	221.25	1.01	ppb
Strontium	88-1	221.43	219.72	220.89	220.68	0.40	ppb
Sulfur	34-1	7.69	20.73	31.66	20.02	59.92	ppb
Terbium	159-1				115		%
Terbium	159-2				102		%
Thallium	203-1	0.35	0.34	0.34	0.34	2.60	ppb
Thallium	205-1	0.33	0.33	0.32	0.33	0.93	ppb
Tin	118-1	2.74	2.71	2.74	2.73	0.72	ppb
Titanium	47-1	1183.08	1177.58	1172.95	1177.87	0.43	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-07	Instrumnet Name :	P7
Client Sample ID :	MYE540	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:31:43	DataFile Name :	258SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	2.02	2.04	2.04	2.03	0.70	ppb
Vanadium	51-2	120.36	120.18	120.74	120.43	0.24	ppb
Yttrium	89-1				111		%
Yttrium	89-2				102		%
Zinc	66-2	198.84	197.91	199.37	198.71	0.37	ppb
Zirconium	90-1	14.30	14.46	14.35	14.37	0.54	ppb
Zirconium	91-1	14.49	14.32	14.45	14.42	0.61	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-08	Instrumnet Name :	P7
Client Sample ID :	MYE541	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:34:47	DataFile Name :	259SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26969.08	27600.62	26770.48	27113.39	1.60	ppb
Antimony	121-1	1.53	1.54	1.51	1.53	1.09	ppb
Arsenic	75-2	73.44	74.17	73.73	73.78	0.50	ppb
Barium	135-1	272.40	271.32	263.95	269.22	1.71	ppb
Barium	137-1	271.22	269.22	266.26	268.90	0.93	ppb
Beryllium	9-1	1.03	0.98	1.08	1.03	4.70	ppb
Bismuth	209-1				114		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.62	1.52	1.75	1.63	7.13	ppb
Cadmium	106-1	-0.15	-0.78	-1.13	-0.69		ppb
Cadmium	111-1	1.35	1.36	1.31	1.34	2.07	ppb
Calcium	43-1	5408.14	5402.03	5436.92	5415.70	0.34	ppb
Calcium	44-1	5030.33	5079.46	5030.73	5046.84	0.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	73.12	74.11	73.31	73.51	0.72	ppb
Cobalt	59-2	33.31	33.85	33.23	33.46	1.01	ppb
Copper	63-2	169.91	171.51	171.28	170.90	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				96		%
Iron	56-2	63993.02	63446.46	63457.32	63632.27	0.49	ppb
Iron	57-2	63241.64	64228.90	63556.78	63675.77	0.79	ppb
Iron	54-2	63509.53	63968.04	63675.42	63717.66	0.36	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-08	Instrumnet Name :	P7
Client Sample ID :	MYE541	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:34:47	DataFile Name :	259SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	51.36	50.36	51.76	51.16	1.41	ppb
Lead	207-1	51.00	50.84	51.61	51.15	0.79	ppb
Lead	208-1	50.07	49.81	50.35	50.08	0.54	ppb
Lithium	6-1				74		%
Magnesium	24-2	12117.58	12121.23	12141.31	12126.70	0.11	ppb
Manganese	55-2	1366.87	1365.80	1365.07	1365.91	0.07	ppb
Molybdenum	94-1	9.65	9.90	9.86	9.80	1.37	ppb
Molybdenum	95-1	0.89	0.92	0.94	0.92	2.48	ppb
Molybdenum	96-1	2.21	2.30	2.30	2.27	2.31	ppb
Molybdenum	97-1	0.91	0.94	0.92	0.92	1.49	ppb
Molybdenum	98-1	0.90	0.93	0.92	0.92	1.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	57.44	58.02	57.37	57.61	0.62	ppb
Phosphorus	31-2	1402.81	1409.94	1372.37	1395.04	1.43	ppb
Potassium	39-2	5837.73	5836.89	5798.02	5824.21	0.39	ppb
Rhodium	103-1				105		%
Rhodium	103-2				101		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	82-1	-0.04	0.43	0.41	0.27	98.71	ppb
Selenium	77-2	12.53	12.80	10.50	11.94	10.50	ppb
Selenium	78-2	2.83	2.84	2.91	2.86	1.55	ppb
Silicon	28-1	1664.98	1680.56	1674.02	1673.19	0.47	ppb
Silver	107-1	0.26	0.26	0.26	0.26	0.94	ppb
Silver	109-1	0.25	0.26	0.25	0.25	2.12	ppb
Sodium	23-2	116.34	117.07	115.76	116.39	0.57	ppb
Strontium	86-1	46.90	47.78	47.91	47.53	1.16	ppb
Strontium	88-1	47.20	47.42	47.52	47.38	0.34	ppb
Sulfur	34-1	-880.09	-1079.38	-1207.63	-1055.70		ppb
Terbium	159-1				116		%
Terbium	159-2				103		%
Thallium	203-1	0.24	0.24	0.25	0.24	2.59	ppb
Thallium	205-1	0.24	0.23	0.24	0.24	1.26	ppb
Tin	118-1	2.18	2.15	2.17	2.17	0.89	ppb
Titanium	47-1	662.47	690.91	674.38	675.92	2.11	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-08	Instrumnet Name :	P7
Client Sample ID :	MYE541	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:34:47	DataFile Name :	259SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.81	0.80	0.81	0.81	0.59	ppb
Vanadium	51-2	105.40	106.06	105.32	105.59	0.38	ppb
Yttrium	89-1				109		%
Yttrium	89-2				100		%
Zinc	66-2	234.12	234.41	232.82	233.78	0.36	ppb
Zirconium	90-1	4.97	5.09	5.13	5.06	1.67	ppb
Zirconium	91-1	5.03	5.10	5.13	5.09	0.96	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-09	Instrumnet Name :	P7
Client Sample ID :	MYE542	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:37:50	DataFile Name :	260SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26482.78	27009.49	26445.19	26645.82	1.18	ppb
Antimony	121-1	2.14	2.15	2.22	2.17	2.10	ppb
Arsenic	75-2	63.25	62.23	62.11	62.53	1.01	ppb
Barium	135-1	262.17	260.33	266.88	263.13	1.28	ppb
Barium	137-1	265.55	263.62	265.73	264.97	0.44	ppb
Beryllium	9-1	0.95	0.91	0.92	0.93	2.51	ppb
Bismuth	209-1				115		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.28	1.27	1.24	1.26	1.75	ppb
Cadmium	106-1	-1.08	-2.19	-1.64	-1.64		ppb
Cadmium	111-1	0.98	0.94	0.96	0.96	1.91	ppb
Calcium	43-1	10676.05	11039.46	11031.58	10915.70	1.90	ppb
Calcium	44-1	9969.16	10199.17	10119.32	10095.88	1.16	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	59.13	59.43	58.74	59.10	0.58	ppb
Cobalt	59-2	32.13	32.44	32.09	32.22	0.60	ppb
Copper	63-2	133.17	131.77	129.34	131.43	1.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				96		%
Iron	56-2	61892.23	62448.27	62033.13	62124.54	0.47	ppb
Iron	57-2	61791.96	62817.18	62595.06	62401.40	0.86	ppb
Iron	54-2	62081.62	62840.09	61870.75	62264.16	0.82	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-09	Instrumnet Name :	P7
Client Sample ID :	MYE542	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:37:50	DataFile Name :	260SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	36.58	36.68	37.42	36.89	1.24	ppb
Lead	207-1	36.08	36.26	36.85	36.40	1.11	ppb
Lead	208-1	36.12	36.11	36.95	36.40	1.32	ppb
Lithium	6-1				74		%
Magnesium	24-2	13140.51	13501.62	13184.29	13275.47	1.48	ppb
Manganese	55-2	1312.60	1324.88	1313.96	1317.15	0.51	ppb
Molybdenum	94-1	16.18	16.29	16.45	16.31	0.84	ppb
Molybdenum	95-1	0.99	1.00	1.00	1.00	0.24	ppb
Molybdenum	96-1	2.98	3.00	3.07	3.02	1.61	ppb
Molybdenum	97-1	0.97	0.98	1.03	0.99	2.93	ppb
Molybdenum	98-1	0.95	0.96	0.96	0.96	1.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	48.29	48.61	48.25	48.38	0.41	ppb
Phosphorus	31-2	1786.38	1805.46	1787.08	1792.97	0.60	ppb
Potassium	39-2	6581.96	6613.96	6578.13	6591.35	0.30	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	82-1	0.63	0.31	0.68	0.54	37.01	ppb
Selenium	77-2	11.19	12.32	12.80	12.10	6.83	ppb
Selenium	78-2	2.73	2.40	3.67	2.93	22.53	ppb
Silicon	28-1	1570.27	1629.94	1590.11	1596.77	1.90	ppb
Silver	107-1	0.14	0.14	0.14	0.14	2.41	ppb
Silver	109-1	0.14	0.13	0.14	0.14	2.46	ppb
Sodium	23-2	185.02	187.86	187.12	186.67	0.79	ppb
Strontium	86-1	75.24	75.70	76.72	75.89	1.00	ppb
Strontium	88-1	75.35	76.43	75.30	75.69	0.84	ppb
Sulfur	34-1	-1228.10	-1175.22	-1225.51	-1209.61		ppb
Terbium	159-1				116		%
Terbium	159-2				104		%
Thallium	203-1	0.22	0.21	0.23	0.22	5.19	ppb
Thallium	205-1	0.22	0.22	0.22	0.22	1.21	ppb
Tin	118-1	2.06	2.05	2.11	2.07	1.54	ppb
Titanium	47-1	685.60	694.79	688.41	689.60	0.68	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-09	Instrumnet Name :	P7
Client Sample ID :	MYE542	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:37:50	DataFile Name :	260SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.67	0.67	0.69	0.68	1.60	ppb
Vanadium	51-2	98.99	99.22	98.01	98.74	0.65	ppb
Yttrium	89-1				108		%
Yttrium	89-2				99		%
Zinc	66-2	200.95	203.71	200.97	201.88	0.79	ppb
Zirconium	90-1	8.58	8.70	8.78	8.69	1.16	ppb
Zirconium	91-1	8.68	8.72	8.87	8.75	1.20	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-10	Instrumnet Name :	P7
Client Sample ID :	MYE563	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:40:56	DataFile Name :	261SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38925.24	38866.34	39793.04	39194.87	1.32	ppb
Antimony	121-1	2.21	2.28	2.31	2.27	2.13	ppb
Arsenic	75-2	153.19	157.98	157.00	156.06	1.62	ppb
Barium	135-1	550.97	555.67	557.00	554.55	0.57	ppb
Barium	137-1	540.25	554.62	550.85	548.58	1.36	ppb
Beryllium	9-1	1.53	1.69	1.54	1.59	5.62	ppb
Bismuth	209-1				114		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.77	1.82	1.81	1.80	1.27	ppb
Cadmium	106-1	-0.13	-0.34	0.14	-0.11		ppb
Cadmium	111-1	1.44	1.48	1.45	1.46	1.17	ppb
Calcium	43-1	15467.45	15897.34	16147.29	15837.36	2.17	ppb
Calcium	44-1	14330.49	14903.19	14901.96	14711.88	2.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	114.21	113.09	113.94	113.75	0.51	ppb
Cobalt	59-2	77.66	76.88	77.45	77.33	0.52	ppb
Copper	63-2	162.63	167.97	165.92	165.51	1.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				97		%
Iron	56-2	121273.29	120570.46	120775.84	120873.20	0.30	ppb
Iron	57-2	120059.60	120754.52	121064.02	120626.05	0.43	ppb
Iron	54-2	121377.84	121176.03	122513.53	121689.13	0.59	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-10	Instrumnet Name :	P7
Client Sample ID :	MYE563	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:40:56	DataFile Name :	261SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	89.47	92.67	94.74	92.29	2.87	ppb
Lead	207-1	85.91	88.35	91.17	88.48	2.97	ppb
Lead	208-1	87.07	89.91	91.30	89.42	2.41	ppb
Lithium	6-1				72		%
Magnesium	24-2	24243.12	24319.94	24595.55	24386.20	0.76	ppb
Manganese	55-2	3260.88	3235.14	3285.39	3260.47	0.77	ppb
Molybdenum	94-1	30.93	31.76	31.82	31.50	1.57	ppb
Molybdenum	95-1	1.07	1.07	1.07	1.07	0.10	ppb
Molybdenum	96-1	4.99	5.13	5.10	5.07	1.36	ppb
Molybdenum	97-1	1.00	1.05	1.05	1.04	2.79	ppb
Molybdenum	98-1	0.98	1.01	1.03	1.01	2.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.93	131.97	131.33	131.74	0.27	ppb
Phosphorus	31-2	2035.35	2021.45	2052.90	2036.57	0.77	ppb
Potassium	39-2	6758.34	6660.30	6707.36	6708.67	0.73	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	82-1	0.40	0.42	0.59	0.47	21.39	ppb
Selenium	77-2	15.08	16.14	15.83	15.69	3.47	ppb
Selenium	78-2	4.18	2.85	4.10	3.71	20.23	ppb
Silicon	28-1	1688.70	1749.18	1742.18	1726.69	1.92	ppb
Silver	107-1	0.16	0.16	0.15	0.15	2.23	ppb
Silver	109-1	0.14	0.15	0.14	0.14	0.56	ppb
Sodium	23-2	118.69	119.05	118.99	118.91	0.16	ppb
Strontium	86-1	67.63	69.72	69.43	68.93	1.64	ppb
Strontium	88-1	66.64	69.58	69.23	68.48	2.34	ppb
Sulfur	34-1	-1677.88	-1562.85	-1519.20	-1586.64		ppb
Terbium	159-1				116		%
Terbium	159-2				103		%
Thallium	203-1	0.72	0.74	0.75	0.73	2.18	ppb
Thallium	205-1	0.70	0.73	0.75	0.73	3.45	ppb
Tin	118-1	2.07	2.15	2.14	2.12	2.02	ppb
Titanium	47-1	965.46	999.01	1004.58	989.68	2.14	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-10	Instrumnet Name :	P7
Client Sample ID :	MYE563	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:40:56	DataFile Name :	261SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.03	1.08	1.09	1.06	3.25	ppb
Vanadium	51-2	256.19	253.00	249.85	253.01	1.25	ppb
Yttrium	89-1				109		%
Yttrium	89-2				102		%
Zinc	66-2	270.03	267.97	269.66	269.22	0.41	ppb
Zirconium	90-1	17.06	17.36	17.36	17.26	1.00	ppb
Zirconium	91-1	16.86	17.68	17.63	17.39	2.63	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-11	Instrumnet Name :	P7
Client Sample ID :	MYE564	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:43:57	DataFile Name :	262SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41602.06	42240.43	43623.83	42488.77	2.43	ppb
Antimony	121-1	2.73	2.79	2.76	2.76	1.16	ppb
Arsenic	75-2	145.57	146.80	146.12	146.16	0.42	ppb
Barium	135-1	472.96	478.02	476.35	475.78	0.54	ppb
Barium	137-1	477.60	475.50	477.21	476.77	0.23	ppb
Beryllium	9-1	1.63	1.61	1.80	1.68	6.22	ppb
Bismuth	209-1				113		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.74	1.93	2.00	1.89	7.29	ppb
Cadmium	106-1	0.51	0.24	0.17	0.31	58.34	ppb
Cadmium	111-1	1.46	1.46	1.47	1.46	0.41	ppb
Calcium	43-1	8833.57	9073.07	9148.76	9018.47	1.82	ppb
Calcium	44-1	8220.48	8357.22	8527.58	8368.42	1.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	129.54	130.37	132.47	130.79	1.16	ppb
Cobalt	59-2	61.14	62.17	62.81	62.04	1.35	ppb
Copper	63-2	151.60	155.94	155.89	154.47	1.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				96		%
Iron	56-2	118787.19	120363.66	122680.29	120610.38	1.62	ppb
Iron	57-2	118558.23	121187.02	122811.94	120852.39	1.78	ppb
Iron	54-2	119059.04	120778.10	123333.85	121057.00	1.78	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-11	Instrumnet Name :	P7
Client Sample ID :	MYE564	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:43:57	DataFile Name :	262SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	44.30	44.94	45.32	44.85	1.15	ppb
Lead	207-1	43.28	43.71	43.97	43.65	0.79	ppb
Lead	208-1	43.38	44.16	44.13	43.89	1.00	ppb
Lithium	6-1				73		%
Magnesium	24-2	25649.76	25598.15	26345.84	25864.58	1.61	ppb
Manganese	55-2	2426.47	2473.53	2482.49	2460.83	1.22	ppb
Molybdenum	94-1	28.68	28.90	28.96	28.85	0.52	ppb
Molybdenum	95-1	1.09	1.10	1.09	1.09	0.50	ppb
Molybdenum	96-1	4.84	4.85	4.80	4.83	0.46	ppb
Molybdenum	97-1	1.06	1.07	1.09	1.07	1.30	ppb
Molybdenum	98-1	1.06	1.06	1.05	1.06	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	132.12	134.38	135.56	134.02	1.30	ppb
Phosphorus	31-2	2280.03	2286.16	2352.35	2306.18	1.74	ppb
Potassium	39-2	6563.03	6785.28	6893.95	6747.42	2.50	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				97		%
Scandium	45-2				99		%
Selenium	82-1	0.41	0.74	0.42	0.52	35.75	ppb
Selenium	77-2	17.70	18.07	17.83	17.87	1.06	ppb
Selenium	78-2	3.71	3.34	4.18	3.75	11.25	ppb
Silicon	28-1	1638.52	1645.26	1651.67	1645.15	0.40	ppb
Silver	107-1	0.17	0.17	0.18	0.17	2.23	ppb
Silver	109-1	0.16	0.18	0.16	0.17	5.04	ppb
Sodium	23-2	131.81	135.08	137.98	134.95	2.29	ppb
Strontium	86-1	66.08	66.51	66.23	66.27	0.33	ppb
Strontium	88-1	64.88	66.70	65.95	65.84	1.39	ppb
Sulfur	34-1	-1053.23	-1044.04	-960.50	-1019.26		ppb
Terbium	159-1				116		%
Terbium	159-2				104		%
Thallium	203-1	1.26	1.25	1.28	1.26	1.14	ppb
Thallium	205-1	1.22	1.24	1.24	1.23	0.77	ppb
Tin	118-1	2.18	2.14	2.12	2.15	1.59	ppb
Titanium	47-1	984.06	996.55	1024.23	1001.61	2.05	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-11	Instrumnet Name :	P7
Client Sample ID :	MYE564	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:43:57	DataFile Name :	262SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.07	1.08	1.09	1.08	1.22	ppb
Vanadium	51-2	227.99	235.49	238.64	234.04	2.34	ppb
Yttrium	89-1				110		%
Yttrium	89-2				101		%
Zinc	66-2	231.37	235.71	239.95	235.68	1.82	ppb
Zirconium	90-1	15.58	15.76	15.56	15.63	0.70	ppb
Zirconium	91-1	15.63	15.76	15.79	15.73	0.53	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-12	Instrumnet Name :	P7
Client Sample ID :	MYE565	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:47:01	DataFile Name :	263SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37158.56	36084.84	36927.21	36723.54	1.54	ppb
Antimony	121-1	2.22	2.26	2.23	2.23	0.94	ppb
Arsenic	75-2	115.46	114.29	114.58	114.78	0.53	ppb
Barium	135-1	432.82	434.75	439.04	435.54	0.73	ppb
Barium	137-1	435.21	436.62	436.44	436.09	0.18	ppb
Beryllium	9-1	1.60	1.49	1.33	1.48	9.12	ppb
Bismuth	209-1				116		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.93	2.07	1.82	1.94	6.32	ppb
Cadmium	106-1	0.19	0.35	-0.04	0.17	116.74	ppb
Cadmium	111-1	1.57	1.56	1.59	1.57	1.19	ppb
Calcium	43-1	8326.53	8292.35	8483.98	8367.62	1.22	ppb
Calcium	44-1	7758.16	7741.54	7821.29	7773.66	0.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	99.62	97.84	98.57	98.68	0.91	ppb
Cobalt	59-2	55.07	54.13	54.62	54.61	0.85	ppb
Copper	63-2	164.24	162.29	163.51	163.34	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				96		%
Iron	56-2	98348.99	98254.50	97449.50	98017.66	0.50	ppb
Iron	57-2	97302.04	96679.24	96170.86	96717.38	0.59	ppb
Iron	54-2	99887.99	98629.83	98537.01	99018.27	0.76	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-12	Instrumnet Name :	P7
Client Sample ID :	MYE565	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:47:01	DataFile Name :	263SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	51.94	52.23	52.40	52.19	0.44	ppb
Lead	207-1	51.29	51.54	51.37	51.40	0.25	ppb
Lead	208-1	51.01	51.11	50.55	50.89	0.59	ppb
Lithium	6-1				76		%
Magnesium	24-2	20650.16	20440.02	20589.21	20559.80	0.53	ppb
Manganese	55-2	2245.38	2255.91	2238.49	2246.59	0.39	ppb
Molybdenum	94-1	26.09	25.68	25.88	25.88	0.81	ppb
Molybdenum	95-1	1.54	1.55	1.55	1.55	0.27	ppb
Molybdenum	96-1	4.69	4.72	4.77	4.73	0.80	ppb
Molybdenum	97-1	1.54	1.57	1.53	1.55	1.39	ppb
Molybdenum	98-1	1.49	1.53	1.50	1.51	1.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	108.22	107.03	107.07	107.44	0.63	ppb
Phosphorus	31-2	2188.18	2122.51	2177.97	2162.89	1.63	ppb
Potassium	39-2	7796.02	7651.02	7658.78	7701.94	1.06	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	82-1	0.40	0.57	0.41	0.46	19.98	ppb
Selenium	77-2	20.15	18.70	16.95	18.60	8.62	ppb
Selenium	78-2	3.97	3.39	3.33	3.56	9.84	ppb
Silicon	28-1	1589.44	1588.43	1616.01	1597.96	0.98	ppb
Silver	107-1	0.25	0.25	0.25	0.25	1.10	ppb
Silver	109-1	0.26	0.24	0.25	0.25	2.91	ppb
Sodium	23-2	138.25	137.15	138.77	138.05	0.60	ppb
Strontium	86-1	69.19	68.31	69.12	68.87	0.71	ppb
Strontium	88-1	68.78	68.30	67.90	68.33	0.65	ppb
Sulfur	34-1	-1326.69	-1309.78	-1284.23	-1306.90		ppb
Terbium	159-1				115		%
Terbium	159-2				103		%
Thallium	203-1	0.48	0.51	0.48	0.49	3.29	ppb
Thallium	205-1	0.47	0.48	0.48	0.48	1.27	ppb
Tin	118-1	2.42	2.46	2.43	2.44	0.79	ppb
Titanium	47-1	999.90	1010.38	1011.69	1007.33	0.64	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-12	Instrumnet Name :	P7
Client Sample ID :	MYE565	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:47:01	DataFile Name :	263SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.12	1.13	1.14	1.13	0.70	ppb
Vanadium	51-2	182.44	179.33	180.35	180.71	0.88	ppb
Yttrium	89-1				108		%
Yttrium	89-2				101		%
Zinc	66-2	246.05	243.77	247.85	245.89	0.83	ppb
Zirconium	90-1	13.75	13.72	13.78	13.75	0.21	ppb
Zirconium	91-1	13.71	14.05	13.88	13.88	1.25	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-13	Instrumnet Name :	P7
Client Sample ID :	MYE566	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:50:03	DataFile Name :	264SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33839.09	35208.03	34114.26	34387.12	2.11	ppb
Antimony	121-1	2.95	2.93	2.92	2.93	0.59	ppb
Arsenic	75-2	179.08	177.55	178.17	178.27	0.43	ppb
Barium	135-1	440.45	433.11	432.06	435.21	1.05	ppb
Barium	137-1	443.62	428.94	433.71	435.42	1.72	ppb
Beryllium	9-1	1.42	1.47	1.35	1.42	4.23	ppb
Bismuth	209-1				113		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.74	2.79	2.51	2.68	5.64	ppb
Cadmium	106-1	1.67	0.53	0.72	0.97	62.52	ppb
Cadmium	111-1	2.28	2.21	2.21	2.23	1.91	ppb
Calcium	43-1	7216.19	7205.61	7057.73	7159.84	1.24	ppb
Calcium	44-1	6689.58	6676.82	6650.37	6672.25	0.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	98.15	101.38	100.35	99.96	1.65	ppb
Cobalt	59-2	54.99	56.49	55.51	55.66	1.36	ppb
Copper	63-2	202.10	209.85	206.91	206.29	1.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				95		%
Iron	56-2	107990.96	111555.65	109411.57	109652.72	1.64	ppb
Iron	57-2	107549.60	108796.61	107114.68	107820.30	0.81	ppb
Iron	54-2	108528.35	112673.74	109698.07	110300.05	1.94	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-13	Instrumnet Name :	P7
Client Sample ID :	MYE566	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:50:03	DataFile Name :	264SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	78.02	76.86	76.16	77.01	1.22	ppb
Lead	207-1	77.20	76.01	75.48	76.23	1.16	ppb
Lead	208-1	76.61	75.19	75.67	75.82	0.95	ppb
Lithium	6-1				75		%
Magnesium	24-2	20449.26	21383.63	20598.50	20810.46	2.41	ppb
Manganese	55-2	2332.01	2424.02	2389.32	2381.78	1.95	ppb
Molybdenum	94-1	33.87	33.69	33.40	33.65	0.70	ppb
Molybdenum	95-1	1.30	1.27	1.28	1.29	1.20	ppb
Molybdenum	96-1	5.42	5.41	5.46	5.43	0.49	ppb
Molybdenum	97-1	1.26	1.28	1.29	1.28	1.36	ppb
Molybdenum	98-1	1.27	1.28	1.26	1.27	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	107.44	110.96	109.46	109.29	1.61	ppb
Phosphorus	31-2	2291.70	2408.57	2351.10	2350.46	2.49	ppb
Potassium	39-2	6519.60	6669.09	6695.19	6627.96	1.43	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				94		%
Scandium	45-2				97		%
Selenium	82-1	0.19	0.43	0.05	0.22	86.90	ppb
Selenium	77-2	18.87	16.00	18.68	17.85	9.01	ppb
Selenium	78-2	3.83	3.63	3.48	3.64	4.84	ppb
Silicon	28-1	1670.86	1658.08	1608.42	1645.79	2.00	ppb
Silver	107-1	0.43	0.41	0.42	0.42	2.80	ppb
Silver	109-1	0.41	0.41	0.41	0.41	0.17	ppb
Sodium	23-2	138.49	146.14	143.06	142.56	2.70	ppb
Strontium	86-1	64.30	63.43	63.66	63.80	0.70	ppb
Strontium	88-1	63.81	63.85	63.03	63.56	0.73	ppb
Sulfur	34-1	-1209.19	-1234.56	-1292.76	-1245.51		ppb
Terbium	159-1				114		%
Terbium	159-2				103		%
Thallium	203-1	0.52	0.50	0.51	0.51	2.42	ppb
Thallium	205-1	0.51	0.50	0.49	0.50	1.95	ppb
Tin	118-1	2.46	2.39	2.39	2.41	1.79	ppb
Titanium	47-1	1055.43	1026.49	1014.96	1032.29	2.02	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-13	Instrumnet Name :	P7
Client Sample ID :	MYE566	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:50:03	DataFile Name :	264SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.22	1.19	1.19	1.20	1.28	ppb
Vanadium	51-2	193.66	199.87	199.15	197.56	1.72	ppb
Yttrium	89-1				106		%
Yttrium	89-2				99		%
Zinc	66-2	276.43	284.16	280.05	280.22	1.38	ppb
Zirconium	90-1	18.57	18.37	18.26	18.40	0.85	ppb
Zirconium	91-1	18.69	18.41	18.38	18.49	0.92	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-14	Instrumnet Name :	P7
Client Sample ID :	MYE567	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:53:07	DataFile Name :	265SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31999.49	31507.48	31366.37	31624.45	1.05	ppb
Antimony	121-1	3.35	3.29	3.29	3.31	1.11	ppb
Arsenic	75-2	129.40	129.92	128.82	129.38	0.43	ppb
Barium	135-1	483.64	477.71	467.36	476.24	1.73	ppb
Barium	137-1	481.14	474.15	478.21	477.83	0.73	ppb
Beryllium	9-1	1.52	1.43	1.35	1.43	6.10	ppb
Bismuth	209-1				113		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.64	2.11	2.51	2.42	11.50	ppb
Cadmium	106-1	1.17	0.15	0.10	0.47	127.65	ppb
Cadmium	111-1	2.06	2.09	2.01	2.05	1.88	ppb
Calcium	43-1	6464.67	6267.17	6262.36	6331.40	1.82	ppb
Calcium	44-1	5977.21	5696.66	5823.01	5832.29	2.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	92.44	92.48	92.31	92.41	0.10	ppb
Cobalt	59-2	54.90	54.65	55.06	54.87	0.37	ppb
Copper	63-2	192.22	193.78	190.66	192.22	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				94		%
Iron	56-2	96885.47	95939.69	96716.78	96513.98	0.52	ppb
Iron	57-2	96024.51	95620.34	96519.12	96054.66	0.47	ppb
Iron	54-2	97896.30	97259.95	97558.66	97571.64	0.33	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-14	Instrumnet Name :	P7
Client Sample ID :	MYE567	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:53:07	DataFile Name :	265SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	75.73	73.89	74.17	74.60	1.33	ppb
Lead	207-1	74.61	73.50	73.53	73.88	0.86	ppb
Lead	208-1	73.60	72.72	72.91	73.08	0.64	ppb
Lithium	6-1				74		%
Magnesium	24-2	20101.57	19976.14	19713.95	19930.55	0.99	ppb
Manganese	55-2	3105.42	3092.16	3099.18	3098.92	0.21	ppb
Molybdenum	94-1	30.61	30.49	30.50	30.53	0.22	ppb
Molybdenum	95-1	1.25	1.22	1.27	1.25	1.85	ppb
Molybdenum	96-1	5.01	4.94	4.87	4.94	1.44	ppb
Molybdenum	97-1	1.27	1.24	1.24	1.25	1.19	ppb
Molybdenum	98-1	1.21	1.22	1.20	1.21	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	108.97	108.39	108.13	108.50	0.40	ppb
Phosphorus	31-2	1955.28	1930.47	1953.72	1946.49	0.71	ppb
Potassium	39-2	6146.03	6169.20	6211.49	6175.57	0.54	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				94		%
Scandium	45-2				96		%
Selenium	82-1	0.21	0.16	0.24	0.20	18.78	ppb
Selenium	77-2	14.82	17.37	16.75	16.31	8.16	ppb
Selenium	78-2	2.76	3.64	4.31	3.57	21.76	ppb
Silicon	28-1	1861.93	1822.01	1808.05	1830.66	1.53	ppb
Silver	107-1	0.42	0.40	0.41	0.41	2.35	ppb
Silver	109-1	0.41	0.41	0.40	0.41	1.72	ppb
Sodium	23-2	143.01	143.56	144.67	143.75	0.59	ppb
Strontium	86-1	64.16	63.21	63.62	63.66	0.75	ppb
Strontium	88-1	64.70	63.05	63.35	63.70	1.38	ppb
Sulfur	34-1	-1418.51	-1469.25	-1478.93	-1455.56		ppb
Terbium	159-1				115		%
Terbium	159-2				102		%
Thallium	203-1	0.56	0.56	0.57	0.56	1.37	ppb
Thallium	205-1	0.57	0.54	0.55	0.55	1.89	ppb
Tin	118-1	2.63	2.55	2.56	2.58	1.60	ppb
Titanium	47-1	1065.01	1015.05	1035.18	1038.41	2.42	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-14	Instrumnet Name :	P7
Client Sample ID :	MYE567	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:53:07	DataFile Name :	265SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.11	1.09	1.10	1.10	0.98	ppb
Vanadium	51-2	178.94	178.95	179.14	179.01	0.06	ppb
Yttrium	89-1				106		%
Yttrium	89-2				98		%
Zinc	66-2	255.57	253.28	255.16	254.67	0.48	ppb
Zirconium	90-1	16.68	16.58	16.66	16.64	0.29	ppb
Zirconium	91-1	16.93	16.71	16.67	16.77	0.85	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-15	Instrumnet Name :	P7
Client Sample ID :	MYE568	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:56:08	DataFile Name :	266SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37637.34	36189.12	36234.82	36687.10	2.24	ppb
Antimony	121-1	1.90	1.95	1.94	1.93	1.35	ppb
Arsenic	75-2	122.44	118.38	120.07	120.30	1.70	ppb
Barium	135-1	507.64	512.74	509.29	509.89	0.51	ppb
Barium	137-1	504.23	503.59	507.15	504.99	0.38	ppb
Beryllium	9-1	1.42	1.51	1.40	1.45	4.19	ppb
Bismuth	209-1				112		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.83	1.83	1.84	1.83	0.38	ppb
Cadmium	106-1	-0.38	0.01	-1.00	-0.46		ppb
Cadmium	111-1	1.54	1.59	1.52	1.55	2.16	ppb
Calcium	43-1	17355.18	17653.18	17569.13	17525.83	0.88	ppb
Calcium	44-1	17269.77	17203.76	17042.99	17172.18	0.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	95.46	94.44	93.77	94.56	0.90	ppb
Cobalt	59-2	61.32	60.24	59.68	60.41	1.38	ppb
Copper	63-2	174.12	171.74	173.76	173.21	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				93		%
Iron	56-2	97122.63	96067.11	94700.39	95963.38	1.27	ppb
Iron	57-2	97662.09	95820.40	95858.28	96446.92	1.09	ppb
Iron	54-2	98381.04	96523.81	95740.29	96881.71	1.40	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-15	Instrumnet Name :	P7
Client Sample ID :	MYE568	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:56:08	DataFile Name :	266SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	49.33	49.07	49.47	49.29	0.42	ppb
Lead	207-1	48.55	48.37	48.59	48.50	0.24	ppb
Lead	208-1	48.08	47.55	47.93	47.85	0.57	ppb
Lithium	6-1				75		%
Magnesium	24-2	21237.13	20473.63	20873.97	20861.58	1.83	ppb
Manganese	55-2	2932.50	2853.24	2846.95	2877.56	1.66	ppb
Molybdenum	94-1	26.65	26.93	27.48	27.02	1.55	ppb
Molybdenum	95-1	1.09	1.10	1.15	1.11	2.80	ppb
Molybdenum	96-1	4.38	4.40	4.50	4.43	1.47	ppb
Molybdenum	97-1	1.08	1.08	1.15	1.10	3.45	ppb
Molybdenum	98-1	1.06	1.06	1.11	1.08	2.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	111.93	109.26	109.01	110.07	1.47	ppb
Phosphorus	31-2	1995.83	1997.01	1979.34	1990.73	0.50	ppb
Potassium	39-2	7328.96	7275.23	7256.66	7286.95	0.52	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				93		%
Scandium	45-2				94		%
Selenium	82-1	0.44	0.17	0.65	0.42	56.76	ppb
Selenium	77-2	14.76	15.97	15.48	15.40	3.96	ppb
Selenium	78-2	4.30	3.61	3.63	3.85	10.25	ppb
Silicon	28-1	1725.09	1754.45	1734.82	1738.12	0.86	ppb
Silver	107-1	0.32	0.32	0.32	0.32	0.62	ppb
Silver	109-1	0.32	0.31	0.33	0.32	2.13	ppb
Sodium	23-2	132.82	128.84	127.10	129.58	2.26	ppb
Strontium	86-1	77.37	77.70	79.15	78.07	1.21	ppb
Strontium	88-1	77.04	76.02	78.63	77.23	1.70	ppb
Sulfur	34-1	-1314.99	-1319.77	-1285.53	-1306.76		ppb
Terbium	159-1				113		%
Terbium	159-2				101		%
Thallium	203-1	0.48	0.49	0.48	0.48	1.33	ppb
Thallium	205-1	0.48	0.47	0.48	0.47	1.57	ppb
Tin	118-1	2.23	2.23	2.26	2.24	0.91	ppb
Titanium	47-1	1067.31	1054.54	1059.12	1060.32	0.61	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-15	Instrumnet Name :	P7
Client Sample ID :	MYE568	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:56:08	DataFile Name :	266SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.17	1.14	1.17	1.16	1.30	ppb
Vanadium	51-2	188.30	185.43	185.14	186.29	0.94	ppb
Yttrium	89-1				105		%
Yttrium	89-2				97		%
Zinc	66-2	223.01	219.47	214.34	218.94	1.99	ppb
Zirconium	90-1	14.53	14.59	14.88	14.67	1.27	ppb
Zirconium	91-1	14.54	14.78	14.70	14.68	0.84	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-16	Instrumnet Name :	P7
Client Sample ID :	MYE569	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:59:12	DataFile Name :	267SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35612.62	35560.97	34719.60	35297.73	1.42	ppb
Antimony	121-1	2.05	2.10	2.10	2.08	1.54	ppb
Arsenic	75-2	122.41	121.82	121.79	122.01	0.29	ppb
Barium	135-1	428.61	421.56	431.03	427.07	1.15	ppb
Barium	137-1	427.06	427.27	424.41	426.25	0.37	ppb
Beryllium	9-1	1.42	1.59	1.42	1.48	6.56	ppb
Bismuth	209-1				112		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.35	2.27	2.29	2.30	1.93	ppb
Cadmium	106-1	-0.15	-0.31	-0.21	-0.22		ppb
Cadmium	111-1	2.01	2.02	2.04	2.02	0.72	ppb
Calcium	43-1	7865.48	7795.55	7704.09	7788.37	1.04	ppb
Calcium	44-1	7270.08	7371.67	7191.53	7277.76	1.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	96.00	96.04	94.33	95.46	1.02	ppb
Cobalt	59-2	58.63	58.50	57.12	58.08	1.44	ppb
Copper	63-2	225.53	224.85	219.79	223.39	1.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				92		%
Iron	56-2	96558.65	96463.80	94185.13	95735.86	1.40	ppb
Iron	57-2	96331.85	95384.05	94492.06	95402.65	0.96	ppb
Iron	54-2	96025.73	95781.52	94920.40	95575.88	0.61	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-16	Instrumnet Name :	P7
Client Sample ID :	MYE569	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:59:12	DataFile Name :	267SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	65.49	67.80	67.11	66.80	1.78	ppb
Lead	207-1	65.15	66.17	66.69	66.01	1.18	ppb
Lead	208-1	65.20	65.76	65.88	65.61	0.56	ppb
Lithium	6-1				74		%
Magnesium	24-2	21165.82	20839.81	20747.59	20917.74	1.05	ppb
Manganese	55-2	2332.26	2313.57	2295.93	2313.92	0.79	ppb
Molybdenum	94-1	27.26	28.07	27.96	27.77	1.58	ppb
Molybdenum	95-1	1.12	1.14	1.12	1.13	0.85	ppb
Molybdenum	96-1	4.43	4.48	4.55	4.49	1.43	ppb
Molybdenum	97-1	1.13	1.14	1.16	1.14	1.05	ppb
Molybdenum	98-1	1.08	1.10	1.13	1.11	2.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	111.33	111.52	108.51	110.45	1.53	ppb
Phosphorus	31-2	2338.75	2298.04	2295.11	2310.63	1.06	ppb
Potassium	39-2	7561.85	7710.90	7595.01	7622.59	1.03	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				92		%
Scandium	45-2				92		%
Selenium	82-1	0.38	0.44	0.59	0.47	23.40	ppb
Selenium	77-2	17.52	16.99	16.95	17.15	1.86	ppb
Selenium	78-2	3.76	3.54	3.52	3.60	3.78	ppb
Silicon	28-1	1833.43	1809.81	1792.09	1811.78	1.14	ppb
Silver	107-1	0.38	0.37	0.36	0.37	1.56	ppb
Silver	109-1	0.38	0.39	0.37	0.38	1.50	ppb
Sodium	23-2	141.94	142.89	137.86	140.90	1.90	ppb
Strontium	86-1	62.98	64.39	64.37	63.91	1.26	ppb
Strontium	88-1	63.59	63.74	63.99	63.77	0.32	ppb
Sulfur	34-1	-1324.72	-1367.53	-1407.72	-1366.65		ppb
Terbium	159-1				113		%
Terbium	159-2				101		%
Thallium	203-1	0.47	0.48	0.47	0.47	1.22	ppb
Thallium	205-1	0.46	0.48	0.46	0.47	2.05	ppb
Tin	118-1	2.34	2.40	2.40	2.38	1.41	ppb
Titanium	47-1	1074.34	1083.61	1065.01	1074.32	0.87	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-16	Instrumnet Name :	P7
Client Sample ID :	MYE569	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:59:12	DataFile Name :	267SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.30	1.32	1.32	1.32	0.90	ppb
Vanadium	51-2	172.66	171.94	171.71	172.10	0.29	ppb
Yttrium	89-1				105		%
Yttrium	89-2				97		%
Zinc	66-2	295.55	292.55	287.51	291.87	1.39	ppb
Zirconium	90-1	14.89	15.06	15.06	15.00	0.67	ppb
Zirconium	91-1	14.97	15.23	15.13	15.11	0.86	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-17	Instrumnet Name :	P7
Client Sample ID :	MYE570	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:02:13	DataFile Name :	268SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49421.06	48478.22	50169.01	49356.10	1.72	ppb
Antimony	121-1	3.85	3.88	3.85	3.86	0.40	ppb
Arsenic	75-2	195.88	195.77	192.87	194.84	0.88	ppb
Barium	135-1	566.41	572.64	561.54	566.86	0.98	ppb
Barium	137-1	569.13	573.32	564.57	569.01	0.77	ppb
Beryllium	9-1	1.87	1.96	1.84	1.89	3.26	ppb
Bismuth	209-1				113		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.65	2.73	2.68	2.69	1.62	ppb
Cadmium	106-1	1.46	1.10	0.24	0.94	67.11	ppb
Cadmium	111-1	2.14	2.14	2.18	2.15	1.01	ppb
Calcium	43-1	10703.75	10739.70	10973.37	10805.61	1.35	ppb
Calcium	44-1	9977.93	9956.43	10184.38	10039.58	1.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	131.34	129.29	134.35	131.66	1.93	ppb
Cobalt	59-2	68.36	68.08	70.56	69.00	1.97	ppb
Copper	63-2	216.30	216.93	225.78	219.67	2.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				92		%
Iron	56-2	130686.09	130433.76	136842.49	132654.11	2.74	ppb
Iron	57-2	131748.05	128962.92	135347.96	132019.64	2.42	ppb
Iron	54-2	133596.97	131311.81	136675.94	133861.58	2.01	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-17	Instrumnet Name :	P7
Client Sample ID :	MYE570	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:02:13	DataFile Name :	268SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	68.20	69.96	70.97	69.71	2.01	ppb
Lead	207-1	67.25	69.21	70.53	69.00	2.39	ppb
Lead	208-1	67.11	68.34	69.63	68.36	1.84	ppb
Lithium	6-1				75		%
Magnesium	24-2	25274.22	25306.95	25933.60	25504.92	1.46	ppb
Manganese	55-2	2815.62	2782.67	2920.00	2839.43	2.52	ppb
Molybdenum	94-1	33.05	33.44	33.33	33.27	0.60	ppb
Molybdenum	95-1	1.76	1.73	1.77	1.75	1.17	ppb
Molybdenum	96-1	5.84	5.97	5.94	5.92	1.16	ppb
Molybdenum	97-1	1.78	1.75	1.76	1.76	1.06	ppb
Molybdenum	98-1	1.69	1.72	1.74	1.72	1.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	135.15	133.61	138.59	135.78	1.88	ppb
Phosphorus	31-2	2875.95	2860.29	2962.27	2899.50	1.89	ppb
Potassium	39-2	9409.43	9360.25	9789.68	9519.78	2.47	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	82-1	0.93	0.83	0.71	0.82	13.46	ppb
Selenium	77-2	20.40	21.74	20.55	20.90	3.50	ppb
Selenium	78-2	5.01	4.62	5.29	4.97	6.68	ppb
Silicon	28-1	1378.55	1416.78	1423.13	1406.15	1.72	ppb
Silver	107-1	0.32	0.32	0.33	0.32	0.68	ppb
Silver	109-1	0.33	0.34	0.33	0.33	2.09	ppb
Sodium	23-2	152.69	150.49	158.82	154.00	2.80	ppb
Strontium	86-1	91.93	93.76	93.36	93.02	1.04	ppb
Strontium	88-1	90.53	92.49	92.78	91.93	1.33	ppb
Sulfur	34-1	-1202.05	-1147.44	-1073.10	-1140.86		ppb
Terbium	159-1				114		%
Terbium	159-2				102		%
Thallium	203-1	0.57	0.59	0.59	0.59	1.84	ppb
Thallium	205-1	0.56	0.58	0.60	0.58	3.51	ppb
Tin	118-1	2.67	2.70	2.68	2.68	0.60	ppb
Titanium	47-1	1161.17	1182.63	1184.93	1176.24	1.11	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-17	Instrumnet Name :	P7
Client Sample ID :	MYE570	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:02:13	DataFile Name :	268SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.45	1.48	1.50	1.48	1.62	ppb
Vanadium	51-2	239.47	232.09	238.70	236.75	1.71	ppb
Yttrium	89-1				107		%
Yttrium	89-2				98		%
Zinc	66-2	345.77	340.51	351.33	345.87	1.56	ppb
Zirconium	90-1	17.64	17.95	18.01	17.87	1.10	ppb
Zirconium	91-1	17.85	18.08	18.06	18.00	0.73	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-18	Instrumnet Name :	P7
Client Sample ID :	MYE571	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:05:14	DataFile Name :	269SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48863.46	47221.82	46245.71	47443.66	2.79	ppb
Antimony	121-1	4.75	4.76	4.82	4.78	0.79	ppb
Arsenic	75-2	891.09	857.26	827.49	858.62	3.71	ppb
Barium	135-1	693.38	692.25	715.60	700.41	1.88	ppb
Barium	137-1	692.16	701.87	705.06	699.70	0.96	ppb
Beryllium	9-1	1.79	1.89	1.77	1.82	3.39	ppb
Bismuth	209-1				113		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.73	3.85	3.85	3.81	1.73	ppb
Cadmium	106-1	3.15	2.51	1.99	2.55	22.85	ppb
Cadmium	111-1	3.18	3.25	3.29	3.24	1.80	ppb
Calcium	43-1	10158.28	10509.56	10320.58	10329.47	1.70	ppb
Calcium	44-1	9303.43	9761.89	9582.02	9549.11	2.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	132.99	128.68	124.76	128.81	3.20	ppb
Cobalt	59-2	93.66	91.58	86.95	90.73	3.78	ppb
Copper	63-2	265.19	254.78	246.19	255.39	3.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				98		%
Indium	115-1				103		%
Indium	115-2				89		%
Iron	56-2	160497.48	155021.68	148361.13	154626.76	3.93	ppb
Iron	57-2	158319.60	154304.65	147702.88	153442.38	3.49	ppb
Iron	54-2	160742.99	156455.24	149088.64	155428.95	3.79	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-18	Instrumnet Name :	P7
Client Sample ID :	MYE571	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:05:14	DataFile Name :	269SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	81.74	82.46	83.03	82.41	0.78	ppb
Lead	207-1	80.25	82.32	82.33	81.63	1.47	ppb
Lead	208-1	79.99	80.80	81.00	80.60	0.66	ppb
Lithium	6-1				78		%
Magnesium	24-2	27255.88	26689.60	25775.18	26573.56	2.81	ppb
Manganese	55-2	5284.86	5104.44	4897.55	5095.62	3.80	ppb
Molybdenum	94-1	41.41	41.45	41.92	41.59	0.68	ppb
Molybdenum	95-1	2.19	2.14	2.14	2.16	1.19	ppb
Molybdenum	96-1	7.19	7.17	7.35	7.24	1.34	ppb
Molybdenum	97-1	2.12	2.09	2.20	2.14	2.48	ppb
Molybdenum	98-1	2.05	2.10	2.09	2.08	1.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	163.54	159.43	152.54	158.50	3.51	ppb
Phosphorus	31-2	2895.45	2781.23	2669.29	2781.99	4.06	ppb
Potassium	39-2	9277.88	8947.59	8384.28	8869.92	5.09	ppb
Rhodium	103-1				100		%
Rhodium	103-2				92		%
Scandium	45-1				94		%
Scandium	45-2				91		%
Selenium	82-1	1.43	1.51	1.14	1.36	14.18	ppb
Selenium	77-2	24.81	23.40	22.24	23.48	5.49	ppb
Selenium	78-2	6.27	5.88	5.67	5.94	5.11	ppb
Silicon	28-1	1509.25	1542.33	1512.41	1521.33	1.20	ppb
Silver	107-1	0.40	0.40	0.40	0.40	0.61	ppb
Silver	109-1	0.40	0.39	0.39	0.39	0.81	ppb
Sodium	23-2	166.55	161.86	155.92	161.44	3.30	ppb
Strontium	86-1	110.65	111.42	111.74	111.27	0.50	ppb
Strontium	88-1	110.02	110.80	111.85	110.89	0.83	ppb
Sulfur	34-1	-1223.07	-1160.62	-1167.21	-1183.63		ppb
Terbium	159-1				114		%
Terbium	159-2				98		%
Thallium	203-1	1.63	1.61	1.65	1.63	1.38	ppb
Thallium	205-1	1.59	1.62	1.61	1.60	1.03	ppb
Tin	118-1	2.47	2.53	2.55	2.52	1.72	ppb
Titanium	47-1	1210.80	1222.64	1238.79	1224.08	1.15	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-18	Instrumnet Name :	P7
Client Sample ID :	MYE571	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:05:14	DataFile Name :	269SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.59	1.62	1.61	1.61	1.03	ppb
Vanadium	51-2	273.33	263.55	253.97	263.62	3.67	ppb
Yttrium	89-1				107		%
Yttrium	89-2				95		%
Zinc	66-2	425.32	416.89	394.16	412.12	3.91	ppb
Zirconium	90-1	22.08	22.23	22.53	22.28	1.03	ppb
Zirconium	91-1	22.54	22.40	23.02	22.65	1.43	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-19	Instrumnet Name :	P7
Client Sample ID :	MYE572	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:08:13	DataFile Name :	270SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43766.39	44214.84	43643.71	43874.98	0.69	ppb
Antimony	121-1	2.43	2.55	2.62	2.54	3.85	ppb
Arsenic	75-2	132.94	134.27	136.73	134.64	1.43	ppb
Barium	135-1	424.87	445.30	443.89	438.02	2.60	ppb
Barium	137-1	421.04	444.04	449.02	438.04	3.41	ppb
Beryllium	9-1	1.43	1.60	1.51	1.51	5.50	ppb
Bismuth	209-1				114		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.86	1.99	1.99	1.95	4.00	ppb
Cadmium	106-1	0.53	0.49	0.14	0.39	56.14	ppb
Cadmium	111-1	1.53	1.65	1.69	1.62	5.11	ppb
Calcium	43-1	15691.93	17275.48	17813.28	16926.90	6.52	ppb
Calcium	44-1	15557.46	16061.25	16520.59	16046.43	3.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	101.85	101.53	102.07	101.82	0.27	ppb
Cobalt	59-2	61.79	61.29	61.74	61.61	0.45	ppb
Copper	63-2	176.22	171.87	175.36	174.48	1.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				94		%
Iron	56-2	114501.97	114584.06	114610.24	114565.42	0.05	ppb
Iron	57-2	114368.42	114046.52	114767.66	114394.20	0.32	ppb
Iron	54-2	114554.88	115281.20	116101.09	115312.39	0.67	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-19	Instrumnet Name :	P7
Client Sample ID :	MYE572	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:08:13	DataFile Name :	270SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	51.22	54.04	54.66	53.31	3.43	ppb
Lead	207-1	49.97	52.98	53.49	52.15	3.65	ppb
Lead	208-1	49.72	52.85	53.17	51.91	3.67	ppb
Lithium	6-1				77		%
Magnesium	24-2	25556.43	25603.41	25450.89	25536.91	0.31	ppb
Manganese	55-2	1931.72	1968.98	1979.12	1959.94	1.27	ppb
Molybdenum	94-1	27.83	29.65	29.64	29.04	3.60	ppb
Molybdenum	95-1	1.15	1.22	1.24	1.20	3.67	ppb
Molybdenum	96-1	4.69	4.96	4.98	4.88	3.42	ppb
Molybdenum	97-1	1.24	1.26	1.22	1.24	1.43	ppb
Molybdenum	98-1	1.19	1.25	1.23	1.22	2.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	122.38	120.46	122.97	121.94	1.07	ppb
Phosphorus	31-2	2581.33	2596.58	2622.53	2600.15	0.80	ppb
Potassium	39-2	6700.69	6718.36	6781.96	6733.67	0.63	ppb
Rhodium	103-1				102		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	82-1	0.83	0.75	0.51	0.70	23.67	ppb
Selenium	77-2	18.91	19.37	18.57	18.95	2.13	ppb
Selenium	78-2	4.25	3.89	4.23	4.13	4.85	ppb
Silicon	28-1	1466.51	1537.69	1572.12	1525.44	3.53	ppb
Silver	107-1	0.21	0.22	0.20	0.21	3.36	ppb
Silver	109-1	0.20	0.21	0.21	0.21	2.59	ppb
Sodium	23-2	141.69	142.58	140.35	141.54	0.79	ppb
Strontium	86-1	73.29	77.86	78.36	76.50	3.66	ppb
Strontium	88-1	72.83	76.80	77.92	75.85	3.52	ppb
Sulfur	34-1	-1231.84	-1170.53	-1124.60	-1175.66		ppb
Terbium	159-1				116		%
Terbium	159-2				102		%
Thallium	203-1	0.41	0.42	0.43	0.42	2.03	ppb
Thallium	205-1	0.40	0.42	0.43	0.42	3.27	ppb
Tin	118-1	2.12	2.24	2.26	2.20	3.52	ppb
Titanium	47-1	1017.71	1085.68	1110.65	1071.34	4.49	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-19	Instrumnet Name :	P7
Client Sample ID :	MYE572	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:08:13	DataFile Name :	270SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.17	1.23	1.24	1.21	3.02	ppb
Vanadium	51-2	242.93	242.35	240.35	241.88	0.56	ppb
Yttrium	89-1				108		%
Yttrium	89-2				99		%
Zinc	66-2	257.34	256.29	257.25	256.96	0.23	ppb
Zirconium	90-1	15.15	16.07	16.18	15.80	3.61	ppb
Zirconium	91-1	15.13	16.05	16.14	15.77	3.56	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-20	Instrumnet Name :	P7
Client Sample ID :	MYE573	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:11:16	DataFile Name :	271SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43438.79	45736.16	44754.20	44643.05	2.58	ppb
Antimony	121-1	2.54	2.62	2.53	2.56	1.84	ppb
Arsenic	75-2	173.46	173.91	174.47	173.94	0.29	ppb
Barium	135-1	566.28	584.24	565.22	571.91	1.87	ppb
Barium	137-1	568.31	575.99	577.41	573.90	0.85	ppb
Beryllium	9-1	1.73	1.68	1.85	1.75	4.91	ppb
Bismuth	209-1				113		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.93	3.15	2.85	2.98	5.23	ppb
Cadmium	106-1	1.47	1.99	1.14	1.53	28.08	ppb
Cadmium	111-1	2.34	2.35	2.41	2.36	1.59	ppb
Calcium	43-1	10278.77	10428.69	10426.32	10377.93	0.83	ppb
Calcium	44-1	9457.24	9746.44	9743.92	9649.20	1.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	109.25	113.78	113.48	112.17	2.25	ppb
Cobalt	59-2	66.56	69.92	68.62	68.37	2.48	ppb
Copper	63-2	218.63	231.03	229.32	226.33	2.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				93		%
Iron	56-2	112349.47	117668.03	116430.27	115482.59	2.41	ppb
Iron	57-2	112251.30	118768.43	117703.03	116240.92	3.01	ppb
Iron	54-2	113448.10	119962.34	118723.66	117378.03	2.95	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-20	Instrumnet Name :	P7
Client Sample ID :	MYE573	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:11:16	DataFile Name :	271SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	69.18	69.83	72.17	70.40	2.23	ppb
Lead	207-1	68.25	69.51	70.89	69.55	1.89	ppb
Lead	208-1	68.16	68.81	70.32	69.09	1.60	ppb
Lithium	6-1				77		%
Magnesium	24-2	24992.65	26134.19	25975.92	25700.92	2.41	ppb
Manganese	55-2	2451.98	2556.19	2535.67	2514.61	2.20	ppb
Molybdenum	94-1	40.81	41.54	41.38	41.24	0.92	ppb
Molybdenum	95-1	1.45	1.42	1.44	1.44	0.73	ppb
Molybdenum	96-1	6.30	6.43	6.40	6.37	1.08	ppb
Molybdenum	97-1	1.41	1.44	1.46	1.44	2.04	ppb
Molybdenum	98-1	1.41	1.41	1.43	1.42	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	132.60	138.47	136.39	135.82	2.19	ppb
Phosphorus	31-2	2527.15	2612.96	2654.31	2598.14	2.50	ppb
Potassium	39-2	7847.03	8038.09	8072.65	7985.92	1.52	ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				94		%
Scandium	45-2				95		%
Selenium	82-1	0.98	0.92	0.42	0.77	39.89	ppb
Selenium	77-2	22.28	20.01	23.52	21.94	8.11	ppb
Selenium	78-2	4.18	4.92	5.13	4.74	10.55	ppb
Silicon	28-1	1691.29	1697.08	1690.29	1692.89	0.22	ppb
Silver	107-1	0.43	0.43	0.41	0.42	2.21	ppb
Silver	109-1	0.41	0.42	0.42	0.42	0.99	ppb
Sodium	23-2	136.33	143.16	142.65	140.71	2.70	ppb
Strontium	86-1	93.62	95.20	94.54	94.45	0.84	ppb
Strontium	88-1	91.96	93.18	94.13	93.09	1.17	ppb
Sulfur	34-1	-1207.22	-1185.45	-1185.63	-1192.77		ppb
Terbium	159-1				114		%
Terbium	159-2				102		%
Thallium	203-1	0.57	0.56	0.60	0.58	3.82	ppb
Thallium	205-1	0.57	0.57	0.60	0.58	3.05	ppb
Tin	118-1	2.63	2.74	2.72	2.70	2.20	ppb
Titanium	47-1	1227.49	1270.95	1265.64	1254.69	1.89	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-20	Instrumnet Name :	P7
Client Sample ID :	MYE573	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:11:16	DataFile Name :	271SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.62	1.60	1.64	1.62	1.06	ppb
Vanadium	51-2	207.52	213.22	212.22	210.99	1.44	ppb
Yttrium	89-1				107		%
Yttrium	89-2				99		%
Zinc	66-2	290.42	307.46	300.00	299.29	2.85	ppb
Zirconium	90-1	22.13	22.54	22.63	22.43	1.18	ppb
Zirconium	91-1	22.49	22.83	22.61	22.64	0.78	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-21	Instrumnet Name :	P7
Client Sample ID :	MYE574	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:14:16	DataFile Name :	272SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50375.33	49828.10	50502.12	50235.18	0.71	ppb
Antimony	121-1	1.54	1.60	1.58	1.57	1.73	ppb
Arsenic	75-2	140.74	141.05	143.85	141.88	1.21	ppb
Barium	135-1	576.76	588.40	581.80	582.32	1.00	ppb
Barium	137-1	577.49	585.94	576.97	580.13	0.87	ppb
Beryllium	9-1	1.76	1.59	1.74	1.70	5.67	ppb
Bismuth	209-1				112		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.71	1.71	1.73	1.72	0.58	ppb
Cadmium	106-1	-0.28	0.02	-0.23	-0.16		ppb
Cadmium	111-1	1.15	1.17	1.12	1.15	2.37	ppb
Calcium	43-1	21180.31	21347.00	21466.11	21331.14	0.67	ppb
Calcium	44-1	20687.31	20818.61	20658.31	20721.41	0.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	105.98	105.56	105.60	105.71	0.22	ppb
Cobalt	59-2	63.86	64.32	64.25	64.14	0.39	ppb
Copper	63-2	146.96	149.08	148.95	148.33	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				93		%
Iron	56-2	103849.52	103026.37	102255.41	103043.77	0.77	ppb
Iron	57-2	102458.02	102861.25	102515.45	102611.57	0.21	ppb
Iron	54-2	103010.49	104187.33	103322.55	103506.79	0.59	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-21	Instrumnet Name :	P7
Client Sample ID :	MYE574	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:14:16	DataFile Name :	272SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	40.83	41.53	41.65	41.34	1.07	ppb
Lead	207-1	39.60	39.85	40.50	39.99	1.16	ppb
Lead	208-1	39.78	40.12	40.79	40.23	1.27	ppb
Lithium	6-1				75		%
Magnesium	24-2	24535.69	25038.39	24847.29	24807.12	1.02	ppb
Manganese	55-2	2308.94	2307.16	2307.64	2307.91	0.04	ppb
Molybdenum	94-1	27.85	28.77	28.85	28.49	1.96	ppb
Molybdenum	95-1	0.91	0.91	0.95	0.93	2.48	ppb
Molybdenum	96-1	4.44	4.49	4.44	4.46	0.63	ppb
Molybdenum	97-1	0.91	0.91	0.92	0.91	1.02	ppb
Molybdenum	98-1	0.87	0.91	0.89	0.89	1.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	125.82	127.06	126.97	126.62	0.54	ppb
Phosphorus	31-2	2323.92	2301.44	2314.72	2313.36	0.49	ppb
Potassium	39-2	7333.29	7413.86	7233.04	7326.73	1.24	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				93		%
Scandium	45-2				95		%
Selenium	82-1	0.47	0.46	0.72	0.55	26.47	ppb
Selenium	77-2	20.15	20.54	18.50	19.73	5.48	ppb
Selenium	78-2	4.54	4.97	4.49	4.67	5.64	ppb
Silicon	28-1	1703.80	1711.44	1689.23	1701.49	0.66	ppb
Silver	107-1	0.18	0.18	0.18	0.18	1.47	ppb
Silver	109-1	0.18	0.19	0.19	0.18	1.96	ppb
Sodium	23-2	125.08	126.44	125.16	125.56	0.61	ppb
Strontium	86-1	97.81	99.68	99.50	99.00	1.04	ppb
Strontium	88-1	98.24	98.55	99.76	98.85	0.81	ppb
Sulfur	34-1	-1346.63	-1290.31	-1320.12	-1319.02		ppb
Terbium	159-1				114		%
Terbium	159-2				101		%
Thallium	203-1	0.42	0.41	0.43	0.42	1.39	ppb
Thallium	205-1	0.41	0.41	0.42	0.41	1.46	ppb
Tin	118-1	2.24	2.26	2.24	2.25	0.58	ppb
Titanium	47-1	1092.71	1082.16	1093.07	1089.31	0.57	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-21	Instrumnet Name :	P7
Client Sample ID :	MYE574	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:14:16	DataFile Name :	272SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.20	1.21	1.23	1.21	1.60	ppb
Vanadium	51-2	204.18	208.81	206.38	206.46	1.12	ppb
Yttrium	89-1				106		%
Yttrium	89-2				98		%
Zinc	66-2	191.51	192.61	192.47	192.19	0.31	ppb
Zirconium	90-1	15.22	15.56	15.79	15.52	1.85	ppb
Zirconium	91-1	15.42	15.62	15.80	15.62	1.22	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-22	Instrumnet Name :	P7
Client Sample ID :	MYE575	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:17:19	DataFile Name :	273SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53082.20	52992.76	54017.39	53364.12	1.06	ppb
Antimony	121-1	1.44	1.48	1.52	1.48	2.73	ppb
Arsenic	75-2	133.71	133.92	135.16	134.27	0.58	ppb
Barium	135-1	669.88	680.00	681.56	677.15	0.94	ppb
Barium	137-1	678.69	680.51	684.87	681.35	0.47	ppb
Beryllium	9-1	1.90	1.89	1.96	1.92	1.94	ppb
Bismuth	209-1				113		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.81	1.83	2.02	1.89	6.29	ppb
Cadmium	106-1	0.42	0.08	-0.01	0.16	142.82	ppb
Cadmium	111-1	1.30	1.35	1.35	1.34	2.06	ppb
Calcium	43-1	21453.98	22017.48	22499.62	21990.36	2.38	ppb
Calcium	44-1	21136.79	21632.28	21830.66	21533.24	1.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	116.66	114.19	116.53	115.79	1.20	ppb
Cobalt	59-2	66.51	66.20	67.44	66.72	0.97	ppb
Copper	63-2	155.65	154.07	156.63	155.45	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				93		%
Iron	56-2	108567.86	107842.34	110503.52	108971.24	1.26	ppb
Iron	57-2	108698.45	107848.16	109021.73	108522.78	0.56	ppb
Iron	54-2	109690.54	108041.55	110809.13	109513.74	1.27	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-22	Instrumnet Name :	P7
Client Sample ID :	MYE575	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:17:19	DataFile Name :	273SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	40.56	41.44	41.36	41.12	1.19	ppb
Lead	207-1	39.42	40.48	40.23	40.05	1.39	ppb
Lead	208-1	39.57	40.55	40.56	40.23	1.41	ppb
Lithium	6-1				75		%
Magnesium	24-2	27856.79	27547.55	28311.01	27905.11	1.38	ppb
Manganese	55-2	2827.96	2783.15	2821.30	2810.80	0.86	ppb
Molybdenum	94-1	31.55	32.74	32.60	32.30	2.01	ppb
Molybdenum	95-1	0.86	0.88	0.87	0.87	1.33	ppb
Molybdenum	96-1	4.73	4.91	4.89	4.84	2.03	ppb
Molybdenum	97-1	0.85	0.84	0.84	0.84	0.87	ppb
Molybdenum	98-1	0.82	0.86	0.85	0.84	2.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	142.57	140.90	143.37	142.28	0.89	ppb
Phosphorus	31-2	3162.69	3085.57	3172.13	3140.13	1.51	ppb
Potassium	39-2	8409.56	8216.92	8477.04	8367.84	1.61	ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				94		%
Scandium	45-2				96		%
Selenium	82-1	0.67	0.37	0.28	0.44	46.57	ppb
Selenium	77-2	22.36	23.32	24.93	23.54	5.52	ppb
Selenium	78-2	4.18	4.61	4.78	4.52	6.85	ppb
Silicon	28-1	1671.89	1706.65	1741.76	1706.77	2.05	ppb
Silver	107-1	0.20	0.20	0.20	0.20	1.57	ppb
Silver	109-1	0.19	0.17	0.20	0.19	7.14	ppb
Sodium	23-2	139.05	138.39	140.52	139.32	0.79	ppb
Strontium	86-1	116.37	120.26	120.53	119.05	1.96	ppb
Strontium	88-1	116.19	120.26	119.15	118.53	1.78	ppb
Sulfur	34-1	-1334.64	-1308.99	-1263.91	-1302.51		ppb
Terbium	159-1				114		%
Terbium	159-2				101		%
Thallium	203-1	0.44	0.45	0.45	0.45	1.18	ppb
Thallium	205-1	0.44	0.45	0.45	0.44	1.17	ppb
Tin	118-1	2.16	2.23	2.25	2.21	2.13	ppb
Titanium	47-1	1174.95	1204.72	1210.05	1196.58	1.58	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-22	Instrumnet Name :	P7
Client Sample ID :	MYE575	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:17:19	DataFile Name :	273SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.37	1.40	1.39	1.39	1.06	ppb
Vanadium	51-2	220.61	217.01	218.14	218.59	0.84	ppb
Yttrium	89-1				107		%
Yttrium	89-2				99		%
Zinc	66-2	216.89	216.08	221.61	218.19	1.37	ppb
Zirconium	90-1	17.27	17.93	17.80	17.67	1.99	ppb
Zirconium	91-1	17.36	18.29	18.00	17.88	2.65	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-01	Instrumnet Name :	P7
Client Sample ID :	MYE531	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:20:21	DataFile Name :	274SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53893.08	62797.80	56463.19	57718.02	7.94	ppb
Antimony	121-1	0.93	0.93	0.99	0.95	3.60	ppb
Arsenic	75-2	114.55	133.57	120.48	122.87	7.92	ppb
Barium	135-1	511.44	510.47	523.69	515.20	1.43	ppb
Barium	137-1	507.54	508.32	519.80	511.88	1.34	ppb
Beryllium	9-1	1.86	1.85	1.87	1.86	0.64	ppb
Bismuth	209-1				119		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.46	2.29	2.40	2.39	3.62	ppb
Cadmium	106-1	-0.08	0.82	0.16	0.30	156.13	ppb
Cadmium	111-1	1.70	1.82	1.84	1.78	4.26	ppb
Calcium	43-1	45787.86	46247.70	47208.36	46414.64	1.56	ppb
Calcium	44-1	44417.30	45374.52	46386.28	45392.70	2.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	112.35	131.88	117.61	120.61	8.38	ppb
Cobalt	59-2	61.97	73.49	65.36	66.94	8.84	ppb
Copper	63-2	219.38	255.35	228.48	234.40	7.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				121		%
Holmium	165-2				99		%
Indium	115-1				108		%
Indium	115-2				88		%
Iron	56-2	100476.73	117489.84	106128.09	108031.55	8.02	ppb
Iron	57-2	99907.48	118278.51	104564.51	107583.50	8.88	ppb
Iron	54-2	100322.99	118695.20	105318.79	108112.33	8.79	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-01	Instrumnet Name :	P7
Client Sample ID :	MYE531	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:20:21	DataFile Name :	274SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	57.86	59.08	60.17	59.04	1.96	ppb
Lead	207-1	57.57	58.63	59.35	58.52	1.53	ppb
Lead	208-1	56.95	58.57	59.08	58.20	1.91	ppb
Lithium	6-1				79		%
Magnesium	24-2	23739.54	27868.25	24721.91	25443.23	8.48	ppb
Manganese	55-2	2577.81	3025.19	2719.80	2774.27	8.24	ppb
Molybdenum	94-1	30.56	31.65	31.80	31.34	2.16	ppb
Molybdenum	95-1	0.83	0.85	0.87	0.85	2.73	ppb
Molybdenum	96-1	4.52	4.71	4.69	4.64	2.32	ppb
Molybdenum	97-1	0.83	0.84	0.86	0.84	1.58	ppb
Molybdenum	98-1	0.82	0.84	0.83	0.83	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	120.83	143.30	128.85	131.00	8.69	ppb
Phosphorus	31-2	2697.64	3073.70	2817.57	2862.97	6.71	ppb
Potassium	39-2	9169.71	10721.57	9653.00	9848.09	8.06	ppb
Rhodium	103-1				104		%
Rhodium	103-2				91		%
Scandium	45-1				98		%
Scandium	45-2				92		%
Selenium	82-1	0.67	0.37	0.33	0.46	41.23	ppb
Selenium	77-2	24.09	28.77	23.55	25.47	11.27	ppb
Selenium	78-2	3.92	5.75	4.59	4.75	19.48	ppb
Silicon	28-1	1887.16	1940.45	1968.80	1932.14	2.15	ppb
Silver	107-1	0.44	0.45	0.47	0.45	3.06	ppb
Silver	109-1	0.43	0.45	0.45	0.44	2.85	ppb
Sodium	23-2	158.03	192.98	167.73	172.91	10.43	ppb
Strontium	86-1	87.14	90.57	90.56	89.42	2.21	ppb
Strontium	88-1	87.04	89.13	90.16	88.78	1.79	ppb
Sulfur	34-1	-1131.15	-1017.45	-955.24	-1034.61		ppb
Terbium	159-1				119		%
Terbium	159-2				97		%
Thallium	203-1	0.47	0.46	0.49	0.47	3.00	ppb
Thallium	205-1	0.46	0.49	0.48	0.48	3.22	ppb
Tin	118-1	2.41	2.49	2.57	2.49	3.26	ppb
Titanium	47-1	1230.03	1240.39	1276.72	1249.05	1.96	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-01	Instrumnet Name :	P7
Client Sample ID :	MYE531	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:20:21	DataFile Name :	274SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.15	1.17	1.19	1.17	1.66	ppb
Vanadium	51-2	184.97	212.28	194.38	197.21	7.04	ppb
Yttrium	89-1				112		%
Yttrium	89-2				95		%
Zinc	66-2	271.27	322.27	284.76	292.77	9.03	ppb
Zirconium	90-1	16.82	17.38	17.41	17.20	1.92	ppb
Zirconium	91-1	16.83	17.46	17.42	17.24	2.03	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-02	Instrumnet Name :	P7
Client Sample ID :	MYE531D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:23:22	DataFile Name :	275SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52119.29	53249.23	52863.92	52744.15	1.09	ppb
Antimony	121-1	0.91	0.95	0.95	0.94	2.34	ppb
Arsenic	75-2	112.80	110.59	113.38	112.26	1.31	ppb
Barium	135-1	480.68	490.24	498.94	489.95	1.86	ppb
Barium	137-1	482.27	492.92	507.88	494.36	2.60	ppb
Beryllium	9-1	1.77	1.80	1.99	1.85	6.41	ppb
Bismuth	209-1				118		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.42	1.88	2.08	2.13	12.70	ppb
Cadmium	106-1	0.35	1.22	0.12	0.56	102.57	ppb
Cadmium	111-1	1.67	1.77	1.81	1.75	4.17	ppb
Calcium	43-1	43940.84	46624.88	47175.63	45913.78	3.77	ppb
Calcium	44-1	42920.46	44949.01	46394.85	44754.77	3.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	109.66	111.75	109.23	110.21	1.22	ppb
Cobalt	59-2	60.92	61.29	60.78	61.00	0.43	ppb
Copper	63-2	213.31	215.70	211.28	213.43	1.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				94		%
Iron	56-2	97296.30	99264.32	96205.37	97588.66	1.59	ppb
Iron	57-2	97914.47	97712.98	96938.23	97521.89	0.53	ppb
Iron	54-2	98601.09	99844.89	97068.18	98504.72	1.41	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-02	Instrumnet Name :	P7
Client Sample ID :	MYE531D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:23:22	DataFile Name :	275SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	55.98	58.05	59.29	57.77	2.90	ppb
Lead	207-1	55.50	57.49	58.94	57.31	3.02	ppb
Lead	208-1	55.37	56.74	58.50	56.87	2.76	ppb
Lithium	6-1				77		%
Magnesium	24-2	23036.72	23210.42	23171.18	23139.44	0.39	ppb
Manganese	55-2	2513.80	2522.61	2482.13	2506.18	0.85	ppb
Molybdenum	94-1	29.66	30.63	31.63	30.64	3.21	ppb
Molybdenum	95-1	0.80	0.84	0.86	0.84	3.48	ppb
Molybdenum	96-1	4.39	4.59	4.77	4.58	4.14	ppb
Molybdenum	97-1	0.81	0.84	0.88	0.84	4.42	ppb
Molybdenum	98-1	0.75	0.82	0.84	0.81	5.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	119.53	118.53	118.43	118.83	0.51	ppb
Phosphorus	31-2	2532.70	2614.13	2530.16	2559.00	1.87	ppb
Potassium	39-2	8998.65	9006.28	8829.97	8944.97	1.11	ppb
Rhodium	103-1				102		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	0.41	0.26	0.53	0.40	34.13	ppb
Selenium	77-2	20.31	22.29	22.01	21.54	4.96	ppb
Selenium	78-2	4.77	4.28	4.59	4.55	5.46	ppb
Silicon	28-1	1853.31	1846.99	1925.37	1875.23	2.32	ppb
Silver	107-1	0.42	0.43	0.44	0.43	2.95	ppb
Silver	109-1	0.41	0.43	0.45	0.43	4.12	ppb
Sodium	23-2	157.01	157.80	158.93	157.91	0.61	ppb
Strontium	86-1	84.27	86.31	89.21	86.60	2.86	ppb
Strontium	88-1	83.49	86.38	88.58	86.15	2.96	ppb
Sulfur	34-1	-984.75	-971.58	-892.55	-949.63		ppb
Terbium	159-1				119		%
Terbium	159-2				103		%
Thallium	203-1	0.45	0.49	0.49	0.48	5.45	ppb
Thallium	205-1	0.46	0.48	0.48	0.47	2.17	ppb
Tin	118-1	2.33	2.44	2.52	2.43	3.94	ppb
Titanium	47-1	1187.09	1233.99	1257.45	1226.18	2.92	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-02	Instrumnet Name :	P7
Client Sample ID :	MYE531D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:23:22	DataFile Name :	275SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.12	1.16	1.19	1.16	3.15	ppb
Vanadium	51-2	176.66	178.43	174.99	176.69	0.97	ppb
Yttrium	89-1				111		%
Yttrium	89-2				100		%
Zinc	66-2	271.59	272.13	270.71	271.48	0.26	ppb
Zirconium	90-1	16.13	16.86	17.38	16.79	3.73	ppb
Zirconium	91-1	16.19	17.39	17.42	17.00	4.12	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYE531L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 13:26:21	DataFile Name :	276SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11127.86	11564.66	11207.93	11300.15	2.06	ppb
Antimony	121-1	0.19	0.19	0.19	0.19	1.29	ppb
Arsenic	75-2	24.64	24.17	24.32	24.38	0.98	ppb
Barium	135-1	102.37	103.00	104.63	103.33	1.13	ppb
Barium	137-1	103.13	103.54	105.36	104.01	1.14	ppb
Beryllium	9-1	0.34	0.34	0.37	0.35	5.39	ppb
Bismuth	209-1				118		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.33	0.50	0.51	0.45	23.26	ppb
Cadmium	106-1	-2.19	-2.16	-2.48	-2.28		ppb
Cadmium	111-1	0.34	0.32	0.35	0.34	4.42	ppb
Calcium	43-1	10225.28	10105.62	10405.87	10245.59	1.48	ppb
Calcium	44-1	9367.51	9358.09	9536.81	9420.80	1.07	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	22.97	23.58	23.34	23.30	1.33	ppb
Cobalt	59-2	12.98	13.51	13.28	13.25	2.01	ppb
Copper	63-2	46.09	47.94	47.36	47.13	2.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				105		%
Indium	115-1				109		%
Indium	115-2				96		%
Iron	56-2	20601.39	21219.45	21072.56	20964.47	1.54	ppb
Iron	57-2	20866.95	21437.66	21127.82	21144.14	1.35	ppb
Iron	54-2	20646.29	21705.06	21282.72	21211.36	2.51	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYE531L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 13:26:21	DataFile Name :	276SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	11.66	11.57	12.06	11.76	2.21	ppb
Lead	207-1	11.51	11.43	12.01	11.65	2.72	ppb
Lead	208-1	11.50	11.52	11.95	11.66	2.18	ppb
Lithium	6-1				80		%
Magnesium	24-2	4818.63	5001.45	4956.30	4925.46	1.93	ppb
Manganese	55-2	529.75	550.15	540.26	540.05	1.89	ppb
Molybdenum	94-1	6.50	6.28	6.45	6.41	1.81	ppb
Molybdenum	95-1	0.16	0.18	0.17	0.17	7.18	ppb
Molybdenum	96-1	0.94	0.94	0.95	0.94	0.56	ppb
Molybdenum	97-1	0.19	0.16	0.17	0.17	6.53	ppb
Molybdenum	98-1	0.17	0.17	0.17	0.17	2.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.37	26.45	26.29	26.04	2.23	ppb
Phosphorus	31-2	527.79	547.42	529.94	535.05	2.01	ppb
Potassium	39-2	1874.20	1909.34	1883.16	1888.90	0.97	ppb
Rhodium	103-1				105		%
Rhodium	103-2				99		%
Scandium	45-1				95		%
Scandium	45-2				92		%
Selenium	82-1	-0.05	0.01	-0.29	-0.11		ppb
Selenium	77-2	4.64	4.25	4.92	4.60	7.32	ppb
Selenium	78-2	1.32	1.63	1.06	1.34	21.43	ppb
Silicon	28-1	392.81	390.53	403.71	395.69	1.78	ppb
Silver	107-1	0.09	0.09	0.10	0.09	4.72	ppb
Silver	109-1	0.09	0.09	0.09	0.09	3.98	ppb
Sodium	23-2	39.56	41.11	40.70	40.45	1.99	ppb
Strontium	86-1	18.59	18.41	19.05	18.68	1.77	ppb
Strontium	88-1	18.87	18.60	19.09	18.85	1.30	ppb
Sulfur	34-1	-1276.71	-1198.07	-1156.66	-1210.48		ppb
Terbium	159-1				116		%
Terbium	159-2				104		%
Thallium	203-1	0.09	0.08	0.09	0.09	5.44	ppb
Thallium	205-1	0.09	0.09	0.09	0.09	1.75	ppb
Tin	118-1	0.48	0.48	0.49	0.48	1.54	ppb
Titanium	47-1	261.86	260.12	267.90	263.29	1.55	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYE531L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 13:26:21	DataFile Name :	276SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.23	0.23	0.24	0.23	1.48	ppb
Vanadium	51-2	36.97	38.78	37.78	37.84	2.39	ppb
Yttrium	89-1				106		%
Yttrium	89-2				95		%
Zinc	66-2	58.11	60.16	59.89	59.39	1.88	ppb
Zirconium	90-1	3.49	3.47	3.61	3.53	2.14	ppb
Zirconium	91-1	3.51	3.43	3.57	3.51	2.01	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-03	Instrumnet Name :	P7
Client Sample ID :	MYE531S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:29:32	DataFile Name :	277SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54607.67	54716.37	54954.19	54759.41	0.32	ppb
Antimony	121-1	55.57	55.25	55.97	55.60	0.64	ppb
Arsenic	75-2	135.35	135.95	136.30	135.87	0.35	ppb
Barium	135-1	1608.66	1598.81	1593.84	1600.44	0.47	ppb
Barium	137-1	1637.27	1607.47	1601.32	1615.35	1.19	ppb
Beryllium	9-1	30.33	28.91	31.51	30.25	4.30	ppb
Bismuth	209-1				113		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	26.87	26.63	26.33	26.61	1.02	ppb
Cadmium	106-1	25.85	24.66	23.58	24.70	4.59	ppb
Cadmium	111-1	29.13	28.58	28.68	28.80	1.03	ppb
Calcium	43-1	48608.74	49004.66	47453.46	48355.62	1.67	ppb
Calcium	44-1	47302.72	47711.92	46682.06	47232.23	1.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	224.83	222.06	225.40	224.10	0.80	ppb
Cobalt	59-2	349.04	349.89	350.24	349.72	0.18	ppb
Copper	63-2	358.75	352.73	357.29	356.26	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				94		%
Iron	56-2	100079.17	99744.25	102819.79	100881.07	1.67	ppb
Iron	57-2	101416.97	101675.34	101541.58	101544.63	0.13	ppb
Iron	54-2	100682.49	100497.36	103004.00	101394.62	1.38	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-03	Instrumnet Name :	P7
Client Sample ID :	MYE531S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:29:32	DataFile Name :	277SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	73.69	73.07	73.32	73.36	0.42	ppb
Lead	207-1	72.53	72.31	72.81	72.55	0.34	ppb
Lead	208-1	72.18	72.13	72.12	72.15	0.04	ppb
Lithium	6-1				75		%
Magnesium	24-2	23528.13	23554.88	23832.86	23638.62	0.71	ppb
Manganese	55-2	2814.63	2819.44	2915.15	2849.74	1.99	ppb
Molybdenum	94-1	31.69	32.50	32.71	32.30	1.67	ppb
Molybdenum	95-1	0.90	0.90	0.90	0.90	0.23	ppb
Molybdenum	96-1	5.36	4.84	4.81	5.00	6.17	ppb
Molybdenum	97-1	0.87	0.90	0.87	0.88	2.18	ppb
Molybdenum	98-1	0.87	0.90	0.88	0.88	1.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	409.56	414.37	415.36	413.10	0.75	ppb
Phosphorus	31-2	2641.01	2592.02	2643.43	2625.49	1.10	ppb
Potassium	39-2	8986.34	8893.01	9187.28	9022.21	1.67	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	82-1	63.18	65.11	63.30	63.86	1.69	ppb
Selenium	77-2	82.81	78.50	80.33	80.55	2.68	ppb
Selenium	78-2	64.85	66.54	65.22	65.54	1.35	ppb
Silicon	28-1	2053.30	1985.12	1974.51	2004.31	2.13	ppb
Silver	107-1	23.23	23.08	23.05	23.12	0.43	ppb
Silver	109-1	23.15	22.90	23.16	23.07	0.63	ppb
Sodium	23-2	154.26	155.67	159.22	156.38	1.64	ppb
Strontium	86-1	91.95	92.85	92.73	92.51	0.53	ppb
Strontium	88-1	92.01	92.92	92.70	92.54	0.52	ppb
Sulfur	34-1	-805.48	-762.24	-795.98	-787.90		ppb
Terbium	159-1				114		%
Terbium	159-2				103		%
Thallium	203-1	29.20	29.15	29.16	29.17	0.08	ppb
Thallium	205-1	28.84	28.77	28.61	28.74	0.41	ppb
Tin	118-1	2.57	2.54	2.61	2.58	1.40	ppb
Titanium	47-1	1301.00	1313.65	1302.14	1305.60	0.54	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-03	Instrumnet Name :	P7
Client Sample ID :	MYE531S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:29:32	DataFile Name :	277SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.24	1.21	1.24	1.23	1.21	ppb
Vanadium	51-2	456.20	451.06	459.60	455.62	0.94	ppb
Yttrium	89-1				108		%
Yttrium	89-2				100		%
Zinc	66-2	559.71	558.42	568.62	562.25	0.99	ppb
Zirconium	90-1	17.68	18.03	17.74	17.81	1.05	ppb
Zirconium	91-1	17.66	18.16	17.79	17.87	1.46	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV020	Instrumnet Name :	P7
Client Sample ID :	CCV020	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:32:28	DataFile Name :	278CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49577.41	49145.01	50643.76	49788.72	1.55	ppb
Antimony	121-1	466.52	477.95	478.13	474.20	1.40	ppb
Arsenic	75-2	517.97	523.98	534.65	525.53	1.61	ppb
Barium	135-1	2324.41	2386.19	2399.92	2370.17	1.70	ppb
Barium	137-1	2349.67	2399.46	2406.95	2385.36	1.31	ppb
Beryllium	9-1	474.34	478.87	479.20	477.47	0.57	ppb
Bismuth	209-1				101		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	474.36	484.10	486.99	481.82	1.37	ppb
Cadmium	106-1	471.98	486.02	490.26	482.75	1.98	ppb
Cadmium	111-1	481.69	489.00	488.93	486.54	0.86	ppb
Calcium	43-1	211909.41	217417.73	216866.26	215397.80	1.41	ppb
Calcium	44-1	222885.03	228982.90	229259.60	227042.51	1.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	507.77	494.83	510.79	504.46	1.68	ppb
Cobalt	59-2	541.25	536.49	550.39	542.71	1.30	ppb
Copper	63-2	5287.35	5176.41	5329.93	5264.56	1.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				91		%
Iron	56-2	126768.50	123409.34	127782.55	125986.80	1.82	ppb
Iron	57-2	129055.73	127409.58	129848.49	128771.27	0.97	ppb
Iron	54-2	129187.20	125231.72	129864.08	128094.33	1.95	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV020	Instrumnet Name :	P7
Client Sample ID :	CCV020	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:32:28	DataFile Name :	278CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2441.89	2463.41	2498.61	2467.97	1.16	ppb
Lead	207-1	2464.06	2453.98	2512.67	2476.90	1.27	ppb
Lead	208-1	2450.00	2472.01	2497.58	2473.20	0.96	ppb
Lithium	6-1				77		%
Magnesium	24-2	270326.01	263896.17	269661.03	267961.07	1.32	ppb
Manganese	55-2	4973.63	4841.14	5027.40	4947.39	1.94	ppb
Molybdenum	94-1	4868.23	4939.28	5016.34	4941.28	1.50	ppb
Molybdenum	95-1	4871.44	4955.25	5022.99	4949.89	1.53	ppb
Molybdenum	96-1	4873.60	4898.27	5020.29	4930.72	1.59	ppb
Molybdenum	97-1	4875.02	4960.51	4963.81	4933.11	1.02	ppb
Molybdenum	98-1	4921.19	4936.23	4995.60	4951.01	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	539.14	529.21	554.41	540.92	2.35	ppb
Phosphorus	31-2	9941.68	9841.88	10004.54	9929.37	0.83	ppb
Potassium	39-2	122958.51	119623.79	123470.03	122017.44	1.71	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				90		%
Scandium	45-2				91		%
Selenium	82-1	500.65	508.25	515.44	508.11	1.46	ppb
Selenium	77-2	486.90	506.12	508.64	500.55	2.38	ppb
Selenium	78-2	504.79	506.38	514.81	508.66	1.06	ppb
Silicon	28-1	154.98	162.60	165.03	160.87	3.26	ppb
Silver	107-1	468.04	477.34	484.09	476.49	1.69	ppb
Silver	109-1	472.37	480.10	484.69	479.05	1.30	ppb
Sodium	23-2	252315.35	247845.61	258724.52	252961.83	2.16	ppb
Strontium	86-1	521.56	526.55	533.14	527.08	1.10	ppb
Strontium	88-1	523.82	535.73	539.20	532.92	1.51	ppb
Sulfur	34-1	8502.97	8804.37	8816.44	8707.93	2.04	ppb
Terbium	159-1				109		%
Terbium	159-2				100		%
Thallium	203-1	485.70	489.84	495.47	490.34	1.00	ppb
Thallium	205-1	490.21	493.98	496.90	493.70	0.68	ppb
Tin	118-1	462.64	473.97	474.16	470.26	1.40	ppb
Titanium	47-1	4768.28	4899.09	4884.25	4850.54	1.48	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV020	Instrumnet Name :	P7
Client Sample ID :	CCV020	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:32:28	DataFile Name :	278CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	502.68	508.83	510.34	507.28	0.80	ppb
Vanadium	51-2	518.88	505.88	520.66	515.14	1.57	ppb
Yttrium	89-1				97		%
Yttrium	89-2				93		%
Zinc	66-2	5196.00	5090.94	5221.36	5169.44	1.34	ppb
Zirconium	90-1	485.73	491.63	499.33	492.23	1.39	ppb
Zirconium	91-1	485.82	497.14	510.48	497.81	2.48	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB020	Instrumnet Name :	P7
Client Sample ID :	CCB020	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:35:11	DataFile Name :	279CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.97	1.74	1.65	1.78	9.06	ppb
Antimony	121-1	0.14	0.17	0.24	0.18	28.13	ppb
Arsenic	75-2	0.02	0.04	0.03	0.03	34.51	ppb
Barium	135-1	0.22	0.15	0.12	0.16	29.48	ppb
Barium	137-1	0.21	0.15	0.11	0.16	32.66	ppb
Beryllium	9-1	0.07	0.03	0.03	0.04	52.31	ppb
Bismuth	209-1				114		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.07	0.06	0.00	0.04	93.70	ppb
Cadmium	106-1	-0.93	-1.27	-2.02	-1.41		ppb
Cadmium	111-1	0.04	0.03	0.01	0.02	58.85	ppb
Calcium	43-1	16.70	12.23	6.50	11.81	43.27	ppb
Calcium	44-1	6.58	0.54	-3.32	1.27	393.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	-0.01	-0.01	-0.01		ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	25.74	ppb
Copper	63-2	0.26	0.23	0.20	0.23	14.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				100		%
Iron	56-2	5.25	4.61	4.24	4.70	10.88	ppb
Iron	57-2	3.90	3.43	3.37	3.57	8.15	ppb
Iron	54-2	3.88	3.62	2.46	3.32	22.69	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB020	Instrumnet Name :	P7
Client Sample ID :	CCB020	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:35:11	DataFile Name :	279CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.25	0.16	0.14	0.18	32.68	ppb
Lead	207-1	0.24	0.17	0.13	0.18	31.27	ppb
Lead	208-1	0.24	0.17	0.13	0.18	30.94	ppb
Lithium	6-1				87		%
Magnesium	24-2	8.53	7.38	6.55	7.48	13.26	ppb
Manganese	55-2	0.09	0.06	0.05	0.07	32.98	ppb
Molybdenum	94-1	0.50	0.36	0.34	0.40	22.63	ppb
Molybdenum	95-1	0.50	0.37	0.33	0.40	22.42	ppb
Molybdenum	96-1	0.49	0.37	0.34	0.40	19.97	ppb
Molybdenum	97-1	0.49	0.39	0.34	0.41	18.71	ppb
Molybdenum	98-1	0.49	0.37	0.33	0.39	21.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.01	0.01	0.01	196.74	ppb
Phosphorus	31-2	-18.69	-21.95	-17.76	-19.47		ppb
Potassium	39-2	11.42	11.06	10.29	10.92	5.28	ppb
Rhodium	103-1				106		%
Rhodium	103-2				102		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	82-1	-0.10	-0.14	-0.27	-0.17		ppb
Selenium	77-2	-0.05	0.03	0.11	0.03	290.04	ppb
Selenium	78-2	0.06	0.16	-0.06	0.05	220.30	ppb
Silicon	28-1	-9.31	-8.61	-8.62	-8.85		ppb
Silver	107-1	0.06	0.05	0.04	0.05	22.01	ppb
Silver	109-1	0.06	0.04	0.04	0.05	26.51	ppb
Sodium	23-2	20.35	19.80	17.67	19.27	7.34	ppb
Strontium	86-1	0.04	0.01	0.01	0.02	95.93	ppb
Strontium	88-1	0.05	0.03	0.02	0.03	35.82	ppb
Sulfur	34-1	-704.50	-668.11	-615.83	-662.81		ppb
Terbium	159-1				113		%
Terbium	159-2				104		%
Thallium	203-1	0.10	0.08	0.08	0.09	13.65	ppb
Thallium	205-1	0.11	0.09	0.07	0.09	18.28	ppb
Tin	118-1	0.03	0.02	0.00	0.02	77.70	ppb
Titanium	47-1	0.49	0.28	0.20	0.32	44.74	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB020	Instrumnet Name :	P7
Client Sample ID :	CCB020	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:35:11	DataFile Name :	279CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.03	0.02	0.03	30.35	ppb
Vanadium	51-2	0.02	0.02	0.01	0.02	39.62	ppb
Yttrium	89-1				104		%
Yttrium	89-2				98		%
Zinc	66-2	0.23	0.25	0.21	0.23	8.32	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	19.18	ppb
Zirconium	91-1	0.05	0.03	0.04	0.04	25.56	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-01MS	Instrumnet Name :	P7
Client Sample ID :	MYE531SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:38:26	DataFile Name :	280SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	56608.61	57592.99	58197.49	57466.36	1.40	ppb
Antimony	121-1	258.64	266.36	266.45	263.81	1.70	ppb
Arsenic	75-2	219.67	215.78	220.41	218.62	1.14	ppb
Barium	135-1	5646.06	5833.14	5794.12	5757.77	1.71	ppb
Barium	137-1	5654.62	5906.28	5835.78	5798.89	2.24	ppb
Beryllium	9-1	135.77	139.77	144.89	140.14	3.26	ppb
Bismuth	209-1				114		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	117.25	122.39	123.74	121.13	2.83	ppb
Cadmium	106-1	116.51	119.57	119.65	118.58	1.51	ppb
Cadmium	111-1	130.44	134.43	135.69	133.52	2.05	ppb
Calcium	43-1	45812.71	46760.61	48068.27	46880.53	2.42	ppb
Calcium	44-1	44960.38	46723.01	46970.64	46218.01	2.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	651.40	655.27	661.78	656.15	0.80	ppb
Cobalt	59-2	1442.68	1457.75	1443.05	1447.83	0.59	ppb
Copper	63-2	873.90	866.34	864.40	868.21	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				105		%
Indium	115-1				108		%
Indium	115-2				97		%
Iron	56-2	99121.76	102173.51	101302.68	100865.98	1.56	ppb
Iron	57-2	100550.73	101887.31	100300.83	100912.96	0.85	ppb
Iron	54-2	100030.94	101698.84	102504.02	101411.27	1.24	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-01MS	Instrumnet Name :	P7
Client Sample ID :	MYE531SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:38:26	DataFile Name :	280SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	111.40	114.51	115.16	113.69	1.77	ppb
Lead	207-1	111.47	114.10	114.33	113.30	1.40	ppb
Lead	208-1	111.44	113.49	113.94	112.96	1.18	ppb
Lithium	6-1				80		%
Magnesium	24-2	22600.80	23002.74	22990.73	22864.76	1.00	ppb
Manganese	55-2	3791.29	3891.42	3889.14	3857.28	1.48	ppb
Molybdenum	94-1	30.31	31.65	32.21	31.39	3.11	ppb
Molybdenum	95-1	0.90	0.92	0.94	0.92	1.83	ppb
Molybdenum	96-1	4.53	4.74	4.84	4.70	3.43	ppb
Molybdenum	97-1	0.87	0.91	0.88	0.88	2.36	ppb
Molybdenum	98-1	0.90	0.91	0.93	0.91	1.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1494.85	1512.43	1510.59	1505.96	0.64	ppb
Phosphorus	31-2	2555.91	2551.51	2618.93	2575.45	1.46	ppb
Potassium	39-2	8901.28	8966.96	8987.01	8951.75	0.50	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	82-1	280.74	291.13	297.88	289.92	2.98	ppb
Selenium	77-2	314.09	303.95	318.07	312.04	2.33	ppb
Selenium	78-2	293.99	286.74	294.57	291.77	1.49	ppb
Silicon	28-1	1915.68	1980.11	1955.02	1950.27	1.67	ppb
Silver	107-1	106.35	110.98	109.65	108.99	2.19	ppb
Silver	109-1	107.50	110.78	111.42	109.90	1.91	ppb
Sodium	23-2	164.50	165.73	194.91	175.04	9.83	ppb
Strontium	86-1	87.61	90.76	91.42	89.93	2.27	ppb
Strontium	88-1	87.33	91.51	91.62	90.15	2.71	ppb
Sulfur	34-1	-860.89	-881.24	-884.09	-875.41		ppb
Terbium	159-1				117		%
Terbium	159-2				104		%
Thallium	203-1	130.48	136.30	137.05	134.61	2.67	ppb
Thallium	205-1	132.72	135.66	138.19	135.52	2.02	ppb
Tin	118-1	2.46	2.58	2.60	2.55	2.98	ppb
Titanium	47-1	1220.81	1286.79	1270.21	1259.27	2.73	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-01MS	Instrumnet Name :	P7
Client Sample ID :	MYE531SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:38:26	DataFile Name :	280SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.14	1.19	1.21	1.18	2.82	ppb
Vanadium	51-2	1512.76	1525.07	1516.37	1518.07	0.42	ppb
Yttrium	89-1				115		%
Yttrium	89-2				105		%
Zinc	66-2	1608.34	1610.67	1647.26	1622.09	1.35	ppb
Zirconium	90-1	16.65	17.50	17.57	17.24	2.96	ppb
Zirconium	91-1	16.74	17.52	17.85	17.37	3.27	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-21DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE514	Dilution Factor :	2
Date & Time Acquired :	2024-11-11 13:41:17	DataFile Name :	281SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16568.33	16318.30	16520.65	16469.09	0.81	ppb
Antimony	121-1	1.10	1.11	1.14	1.12	1.84	ppb
Arsenic	75-2	71.69	71.89	74.95	72.84	2.50	ppb
Barium	135-1	264.90	265.33	259.46	263.23	1.24	ppb
Barium	137-1	263.51	267.56	261.88	264.32	1.11	ppb
Beryllium	9-1	0.71	0.74	0.76	0.74	3.86	ppb
Bismuth	209-1				114		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.87	2.00	1.73	1.87	7.11	ppb
Cadmium	106-1	0.37	-0.62	-0.91	-0.39		ppb
Cadmium	111-1	1.70	1.74	1.68	1.71	1.72	ppb
Calcium	43-1	3495.07	3539.40	3518.20	3517.55	0.63	ppb
Calcium	44-1	3232.02	3279.00	3282.65	3264.56	0.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.00	37.90	38.87	38.26	1.39	ppb
Cobalt	59-2	24.85	24.46	25.30	24.87	1.68	ppb
Copper	63-2	175.15	174.97	178.22	176.11	1.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				103		%
Indium	115-1				108		%
Indium	115-2				99		%
Iron	56-2	44052.37	43873.28	45142.74	44356.13	1.55	ppb
Iron	57-2	43963.65	43281.64	44925.30	44056.86	1.87	ppb
Iron	54-2	44139.10	43953.71	45098.40	44397.07	1.38	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-21DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE514	Dilution Factor :	2
Date & Time Acquired :	2024-11-11 13:41:17	DataFile Name :	281SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	67.44	67.69	67.72	67.61	0.23	ppb
Lead	207-1	68.38	68.69	67.85	68.31	0.62	ppb
Lead	208-1	67.51	67.26	67.27	67.34	0.21	ppb
Lithium	6-1				77		%
Magnesium	24-2	8120.96	8040.60	8328.70	8163.42	1.82	ppb
Manganese	55-2	1558.58	1537.49	1573.80	1556.63	1.17	ppb
Molybdenum	94-1	10.37	10.44	10.70	10.50	1.64	ppb
Molybdenum	95-1	0.52	0.52	0.53	0.52	1.56	ppb
Molybdenum	96-1	1.81	1.85	1.89	1.85	2.35	ppb
Molybdenum	97-1	0.53	0.51	0.51	0.52	2.25	ppb
Molybdenum	98-1	0.52	0.52	0.51	0.52	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.93	43.38	44.80	44.04	1.63	ppb
Phosphorus	31-2	886.71	897.46	921.32	901.83	1.96	ppb
Potassium	39-2	3423.73	3395.74	3487.90	3435.79	1.38	ppb
Rhodium	103-1				106		%
Rhodium	103-2				102		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	82-1	0.01	0.19	-0.03	0.06	204.30	ppb
Selenium	77-2	9.49	8.16	7.80	8.48	10.48	ppb
Selenium	78-2	1.81	2.63	1.53	1.99	28.58	ppb
Silicon	28-1	1041.54	1058.38	1040.98	1046.97	0.94	ppb
Silver	107-1	0.42	0.41	0.39	0.41	3.67	ppb
Silver	109-1	0.41	0.41	0.40	0.41	2.38	ppb
Sodium	23-2	68.77	67.37	70.22	68.79	2.07	ppb
Strontium	86-1	31.44	31.60	32.02	31.69	0.95	ppb
Strontium	88-1	31.36	31.59	31.63	31.52	0.46	ppb
Sulfur	34-1	-1208.76	-1256.61	-1344.35	-1269.91		ppb
Terbium	159-1				114		%
Terbium	159-2				102		%
Thallium	203-1	0.27	0.25	0.27	0.26	3.32	ppb
Thallium	205-1	0.26	0.26	0.25	0.26	2.79	ppb
Tin	118-1	1.29	1.31	1.32	1.31	1.13	ppb
Titanium	47-1	383.08	389.38	388.30	386.92	0.87	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-21DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE514	Dilution Factor :	2
Date & Time Acquired :	2024-11-11 13:41:17	DataFile Name :	281SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.51	0.52	0.52	0.51	0.54	ppb
Vanadium	51-2	88.87	87.52	89.96	88.79	1.37	ppb
Yttrium	89-1				109		%
Yttrium	89-2				101		%
Zinc	66-2	182.37	180.18	184.77	182.44	1.26	ppb
Zirconium	90-1	5.63	5.60	5.70	5.65	0.88	ppb
Zirconium	91-1	5.62	5.61	5.79	5.67	1.76	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE531	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 13:55:13	DataFile Name :	282SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14714.52	14805.05	14920.38	14813.32	0.70	ppb
Antimony	121-1	0.27	0.28	0.29	0.28	3.80	ppb
Arsenic	75-2	31.13	31.27	31.06	31.15	0.33	ppb
Barium	135-1	139.58	144.28	145.33	143.06	2.14	ppb
Barium	137-1	140.43	144.66	147.51	144.20	2.47	ppb
Beryllium	9-1	0.49	0.54	0.53	0.52	5.55	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.63	0.68	0.69	0.66	5.02	ppb
Cadmium	106-1	-2.98	-2.79	-2.34	-2.70		ppb
Cadmium	111-1	0.45	0.49	0.50	0.48	5.57	ppb
Calcium	43-1	13798.68	14061.03	14129.78	13996.49	1.25	ppb
Calcium	44-1	12828.26	12966.14	12960.14	12918.18	0.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	30.76	30.83	30.79	30.79	0.11	ppb
Cobalt	59-2	17.10	17.05	17.21	17.12	0.47	ppb
Copper	63-2	61.10	60.55	61.35	61.00	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	27439.22	27252.78	27364.61	27352.20	0.34	ppb
Iron	57-2	27520.76	27122.90	27410.69	27351.45	0.75	ppb
Iron	54-2	27670.66	27313.14	27786.16	27589.99	0.89	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE531	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 13:55:13	DataFile Name :	282SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	16.03	16.43	16.16	16.20	1.25	ppb
Lead	207-1	15.67	16.19	15.92	15.93	1.64	ppb
Lead	208-1	15.85	16.09	15.91	15.95	0.80	ppb
Lithium	6-1				79		%
Magnesium	24-2	6377.15	6332.58	6362.09	6357.27	0.36	ppb
Manganese	55-2	713.21	707.85	717.70	712.92	0.69	ppb
Molybdenum	94-1	8.73	8.86	8.85	8.81	0.84	ppb
Molybdenum	95-1	0.24	0.25	0.26	0.25	3.36	ppb
Molybdenum	96-1	1.33	1.37	1.32	1.34	1.91	ppb
Molybdenum	97-1	0.26	0.24	0.26	0.25	5.29	ppb
Molybdenum	98-1	0.24	0.24	0.24	0.24	1.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.38	33.24	33.23	33.29	0.24	ppb
Phosphorus	31-2	717.30	700.41	707.12	708.28	1.20	ppb
Potassium	39-2	2543.80	2478.12	2528.92	2516.95	1.37	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	82-1	0.23	0.17	-0.06	0.11	136.35	ppb
Selenium	77-2	6.06	6.25	6.08	6.13	1.75	ppb
Selenium	78-2	1.11	1.26	1.80	1.39	26.15	ppb
Silicon	28-1	533.74	539.53	542.36	538.54	0.82	ppb
Silver	107-1	0.12	0.14	0.13	0.13	5.28	ppb
Silver	109-1	0.12	0.14	0.13	0.13	5.99	ppb
Sodium	23-2	45.27	45.23	46.22	45.57	1.23	ppb
Strontium	86-1	25.20	25.47	25.75	25.47	1.08	ppb
Strontium	88-1	25.12	25.24	25.41	25.26	0.56	ppb
Sulfur	34-1	-969.49	-950.06	-906.09	-941.88		ppb
Terbium	159-1				106		%
Terbium	159-2				100		%
Thallium	203-1	0.14	0.14	0.14	0.14	0.87	ppb
Thallium	205-1	0.15	0.14	0.14	0.14	2.18	ppb
Tin	118-1	1.02	1.05	1.07	1.05	2.56	ppb
Titanium	47-1	354.66	359.49	365.64	359.93	1.53	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE531	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 13:55:13	DataFile Name :	282SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.31	0.32	0.32	0.32	1.57	ppb
Vanadium	51-2	49.65	49.57	49.82	49.68	0.26	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	76.47	75.08	76.17	75.91	0.97	ppb
Zirconium	90-1	4.95	4.91	4.96	4.94	0.54	ppb
Zirconium	91-1	4.82	5.03	5.05	4.97	2.57	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE531D	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 13:58:22	DataFile Name :	283SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13661.50	13392.89	14033.64	13696.01	2.35	ppb
Antimony	121-1	0.25	0.28	0.27	0.26	5.78	ppb
Arsenic	75-2	28.41	28.12	28.97	28.50	1.52	ppb
Barium	135-1	126.78	136.00	137.00	133.26	4.23	ppb
Barium	137-1	127.57	137.97	138.57	134.70	4.59	ppb
Beryllium	9-1	0.53	0.49	0.45	0.49	8.19	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.53	0.73	0.65	0.64	15.67	ppb
Cadmium	106-1	-0.75	-1.68	-1.23	-1.22		ppb
Cadmium	111-1	0.48	0.46	0.47	0.47	2.64	ppb
Calcium	43-1	12774.99	13614.91	13460.42	13283.44	3.37	ppb
Calcium	44-1	11760.52	12433.13	12471.48	12221.71	3.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	28.55	27.78	28.68	28.34	1.72	ppb
Cobalt	59-2	15.96	15.61	16.15	15.91	1.72	ppb
Copper	63-2	56.57	54.82	56.50	55.96	1.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	25306.13	24747.29	25681.57	25245.00	1.86	ppb
Iron	57-2	25622.24	24483.78	25703.80	25269.94	2.70	ppb
Iron	54-2	26043.01	25265.55	25647.21	25651.92	1.52	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE531D	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 13:58:22	DataFile Name :	283SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	14.80	15.29	15.61	15.24	2.66	ppb
Lead	207-1	14.54	15.29	15.34	15.06	3.00	ppb
Lead	208-1	14.59	15.18	15.34	15.04	2.61	ppb
Lithium	6-1				80		%
Magnesium	24-2	5908.95	5747.86	6071.00	5909.27	2.73	ppb
Manganese	55-2	659.38	637.10	652.79	649.76	1.76	ppb
Molybdenum	94-1	7.91	8.58	8.34	8.28	4.14	ppb
Molybdenum	95-1	0.23	0.24	0.23	0.24	3.19	ppb
Molybdenum	96-1	1.20	1.30	1.33	1.28	5.29	ppb
Molybdenum	97-1	0.23	0.25	0.23	0.24	5.32	ppb
Molybdenum	98-1	0.22	0.23	0.24	0.23	4.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.25	30.56	31.66	31.16	1.79	ppb
Phosphorus	31-2	638.91	647.84	628.44	638.40	1.52	ppb
Potassium	39-2	2317.13	2289.95	2366.08	2324.39	1.66	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				96		%
Scandium	45-2				98		%
Selenium	82-1	0.09	0.34	-0.01	0.14	129.95	ppb
Selenium	77-2	5.45	4.97	5.37	5.26	4.89	ppb
Selenium	78-2	2.06	0.46	1.20	1.24	64.40	ppb
Silicon	28-1	488.90	516.26	520.75	508.63	3.39	ppb
Silver	107-1	0.12	0.13	0.12	0.12	4.77	ppb
Silver	109-1	0.12	0.13	0.12	0.12	5.69	ppb
Sodium	23-2	42.10	40.22	42.90	41.74	3.30	ppb
Strontium	86-1	22.73	24.41	24.28	23.81	3.93	ppb
Strontium	88-1	23.03	24.48	24.16	23.89	3.20	ppb
Sulfur	34-1	-966.43	-905.45	-915.85	-929.24		ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	0.14	0.13	0.13	0.13	3.10	ppb
Thallium	205-1	0.14	0.13	0.13	0.13	3.61	ppb
Tin	118-1	0.96	1.01	1.01	0.99	3.22	ppb
Titanium	47-1	326.93	347.98	348.06	340.99	3.57	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE531D	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 13:58:22	DataFile Name :	283SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.30	0.30	0.30	0.30	1.32	ppb
Vanadium	51-2	45.98	44.83	46.33	45.71	1.71	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	70.24	68.69	70.74	69.89	1.53	ppb
Zirconium	90-1	4.35	4.71	4.73	4.60	4.63	ppb
Zirconium	91-1	4.38	4.71	4.70	4.60	4.06	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE531L	Dilution Factor :	20
Date & Time Acquired :	2024-11-11 14:01:32	DataFile Name :	284SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2940.88	3037.24	2987.02	2988.38	1.61	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	3.43	ppb
Arsenic	75-2	6.13	6.23	6.29	6.22	1.30	ppb
Barium	135-1	26.61	28.52	28.46	27.86	3.90	ppb
Barium	137-1	26.57	28.80	28.84	28.07	4.64	ppb
Beryllium	9-1	0.08	0.07	0.12	0.09	29.33	ppb
Bismuth	209-1				104		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.04	0.20	0.11	0.12	68.88	ppb
Cadmium	106-1	-2.33	-2.49	-3.10	-2.64		ppb
Cadmium	111-1	0.08	0.08	0.07	0.07	5.56	ppb
Calcium	43-1	2638.63	2817.91	2820.47	2759.00	3.78	ppb
Calcium	44-1	2462.66	2594.46	2595.83	2550.98	3.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6.26	6.26	6.30	6.27	0.36	ppb
Cobalt	59-2	3.52	3.47	3.49	3.49	0.69	ppb
Copper	63-2	12.28	12.33	12.16	12.26	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				95		%
Iron	56-2	5396.68	5428.59	5456.35	5427.21	0.55	ppb
Iron	57-2	5737.32	5807.11	5747.44	5763.96	0.65	ppb
Iron	54-2	5609.33	5603.53	5437.84	5550.23	1.75	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE531L	Dilution Factor :	20
Date & Time Acquired :	2024-11-11 14:01:32	DataFile Name :	284SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3.08	3.27	3.21	3.19	3.06	ppb
Lead	207-1	3.01	3.20	3.18	3.13	3.42	ppb
Lead	208-1	3.02	3.21	3.18	3.14	3.27	ppb
Lithium	6-1				78		%
Magnesium	24-2	1267.76	1282.67	1270.87	1273.77	0.62	ppb
Manganese	55-2	144.15	144.37	143.48	144.00	0.32	ppb
Molybdenum	94-1	1.70	1.77	1.75	1.74	2.26	ppb
Molybdenum	95-1	0.06	0.05	0.06	0.06	5.98	ppb
Molybdenum	96-1	0.26	0.27	0.28	0.27	4.04	ppb
Molybdenum	97-1	0.05	0.06	0.06	0.05	7.03	ppb
Molybdenum	98-1	0.05	0.05	0.05	0.05	2.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.28	7.20	7.16	7.22	0.83	ppb
Phosphorus	31-2	128.90	129.18	126.18	128.09	1.29	ppb
Potassium	39-2	535.53	541.87	538.01	538.47	0.59	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	82-1	-0.11	-0.44	-0.14	-0.23		ppb
Selenium	77-2	1.22	0.88	0.79	0.97	23.72	ppb
Selenium	78-2	0.49	0.25	0.48	0.41	34.08	ppb
Silicon	28-1	95.51	105.10	102.53	101.05	4.91	ppb
Silver	107-1	0.02	0.03	0.03	0.02	9.00	ppb
Silver	109-1	0.02	0.03	0.02	0.02	6.05	ppb
Sodium	23-2	12.86	13.33	12.74	12.98	2.40	ppb
Strontium	86-1	4.73	5.09	5.10	4.97	4.19	ppb
Strontium	88-1	4.86	5.25	5.11	5.08	3.87	ppb
Sulfur	34-1	-1171.32	-1045.72	-1086.57	-1101.20		ppb
Terbium	159-1				106		%
Terbium	159-2				98		%
Thallium	203-1	0.03	0.04	0.04	0.04	10.73	ppb
Thallium	205-1	0.03	0.04	0.04	0.03	0.82	ppb
Tin	118-1	0.55	0.61	0.61	0.59	6.22	ppb
Titanium	47-1	67.41	72.45	71.37	70.41	3.77	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE531L	Dilution Factor :	20
Date & Time Acquired :	2024-11-11 14:01:32	DataFile Name :	284SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.06	0.06	0.06	0.06	2.74	ppb
Vanadium	51-2	9.93	9.88	9.89	9.90	0.30	ppb
Yttrium	89-1				101		%
Yttrium	89-2				96		%
Zinc	66-2	17.18	17.56	17.30	17.35	1.11	ppb
Zirconium	90-1	0.90	0.98	0.99	0.96	4.88	ppb
Zirconium	91-1	0.94	0.98	0.97	0.96	2.12	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE531S	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 14:04:42	DataFile Name :	285SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14538.70	14459.98	14853.24	14617.31	1.42	ppb
Antimony	121-1	13.78	14.33	14.43	14.18	2.47	ppb
Arsenic	75-2	35.42	35.44	34.89	35.25	0.88	ppb
Barium	135-1	394.94	411.82	413.57	406.78	2.53	ppb
Barium	137-1	400.27	411.09	412.88	408.08	1.67	ppb
Beryllium	9-1	7.58	7.64	7.46	7.56	1.23	ppb
Bismuth	209-1				106		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	6.81	6.71	6.64	6.72	1.26	ppb
Cadmium	106-1	4.44	4.95	4.96	4.78	6.23	ppb
Cadmium	111-1	7.15	7.36	7.55	7.35	2.68	ppb
Calcium	43-1	12759.23	13426.67	13424.93	13203.61	2.91	ppb
Calcium	44-1	11953.92	12461.57	12320.14	12245.21	2.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	59.59	59.32	60.25	59.72	0.81	ppb
Cobalt	59-2	91.55	90.52	91.61	91.23	0.67	ppb
Copper	63-2	95.00	93.93	96.67	95.20	1.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				94		%
Iron	56-2	26423.37	26370.38	26699.66	26497.80	0.67	ppb
Iron	57-2	26460.97	26365.35	26666.78	26497.70	0.58	ppb
Iron	54-2	26687.03	26419.36	26921.03	26675.81	0.94	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE531S	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 14:04:42	DataFile Name :	285SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	17.71	18.33	18.41	18.15	2.10	ppb
Lead	207-1	17.49	18.08	18.25	17.94	2.22	ppb
Lead	208-1	17.51	18.08	18.17	17.92	1.98	ppb
Lithium	6-1				79		%
Magnesium	24-2	6098.66	6084.20	6329.30	6170.72	2.23	ppb
Manganese	55-2	746.77	747.36	760.08	751.40	1.00	ppb
Molybdenum	94-1	8.06	8.37	8.32	8.25	1.99	ppb
Molybdenum	95-1	0.23	0.24	0.23	0.23	2.56	ppb
Molybdenum	96-1	1.22	1.25	1.25	1.24	1.54	ppb
Molybdenum	97-1	0.20	0.21	0.23	0.21	7.17	ppb
Molybdenum	98-1	0.22	0.22	0.22	0.22	1.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	108.40	108.23	109.45	108.69	0.61	ppb
Phosphorus	31-2	664.57	676.56	673.74	671.62	0.93	ppb
Potassium	39-2	2425.70	2430.98	2432.11	2429.59	0.14	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	82-1	15.21	15.52	15.77	15.50	1.79	ppb
Selenium	77-2	22.54	23.14	25.54	23.74	6.68	ppb
Selenium	78-2	17.29	18.08	17.68	17.69	2.23	ppb
Silicon	28-1	491.96	518.71	512.03	507.57	2.74	ppb
Silver	107-1	5.92	6.16	6.26	6.11	2.85	ppb
Silver	109-1	5.89	6.15	6.20	6.08	2.66	ppb
Sodium	23-2	42.60	41.64	41.86	42.03	1.20	ppb
Strontium	86-1	23.58	24.39	24.17	24.05	1.74	ppb
Strontium	88-1	23.14	24.02	24.02	23.73	2.14	ppb
Sulfur	34-1	-1067.16	-991.56	-991.50	-1016.74		ppb
Terbium	159-1				108		%
Terbium	159-2				99		%
Thallium	203-1	7.01	7.23	7.36	7.20	2.43	ppb
Thallium	205-1	6.89	7.10	7.19	7.06	2.20	ppb
Tin	118-1	0.95	1.00	0.98	0.98	2.70	ppb
Titanium	47-1	329.86	346.77	343.79	340.14	2.65	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE531S	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 14:04:42	DataFile Name :	285SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.29	0.30	0.30	0.30	1.85	ppb
Vanadium	51-2	121.85	120.38	123.19	121.81	1.16	ppb
Yttrium	89-1				103		%
Yttrium	89-2				97		%
Zinc	66-2	145.78	143.99	148.54	146.10	1.57	ppb
Zirconium	90-1	4.42	4.60	4.59	4.54	2.22	ppb
Zirconium	91-1	4.39	4.63	4.68	4.57	3.35	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE531SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 14:07:49	DataFile Name :	286SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15821.26	15800.70	15667.54	15763.17	0.53	ppb
Antimony	121-1	69.98	70.89	70.60	70.49	0.66	ppb
Arsenic	75-2	57.74	58.28	57.84	57.95	0.50	ppb
Barium	135-1	1539.73	1533.16	1522.87	1531.92	0.55	ppb
Barium	137-1	1547.80	1520.92	1518.81	1529.18	1.06	ppb
Beryllium	9-1	36.51	37.15	36.79	36.81	0.88	ppb
Bismuth	209-1				105		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	33.12	32.63	31.20	32.32	3.09	ppb
Cadmium	106-1	30.78	29.31	29.04	29.71	3.16	ppb
Cadmium	111-1	35.94	35.55	35.32	35.61	0.88	ppb
Calcium	43-1	13557.72	13714.95	13748.82	13673.83	0.75	ppb
Calcium	44-1	12640.07	12686.39	12636.88	12654.45	0.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	182.55	175.78	178.18	178.84	1.92	ppb
Cobalt	59-2	404.49	393.37	394.35	397.40	1.55	ppb
Copper	63-2	241.09	236.69	242.94	240.24	1.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	27794.20	27568.63	27370.23	27577.69	0.77	ppb
Iron	57-2	28167.67	27246.93	27734.33	27716.31	1.66	ppb
Iron	54-2	28346.78	27793.95	27821.03	27987.25	1.11	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE531SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 14:07:49	DataFile Name :	286SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	29.82	30.30	30.69	30.27	1.44	ppb
Lead	207-1	30.00	29.90	29.99	29.96	0.18	ppb
Lead	208-1	29.95	29.93	30.22	30.03	0.55	ppb
Lithium	6-1				76		%
Magnesium	24-2	6262.03	6177.11	6204.75	6214.63	0.70	ppb
Manganese	55-2	1060.72	1041.51	1030.11	1044.11	1.48	ppb
Molybdenum	94-1	8.46	8.66	8.56	8.56	1.18	ppb
Molybdenum	95-1	0.23	0.24	0.26	0.24	5.01	ppb
Molybdenum	96-1	1.30	1.34	1.29	1.31	2.00	ppb
Molybdenum	97-1	0.23	0.23	0.23	0.23	1.74	ppb
Molybdenum	98-1	0.27	0.24	0.24	0.25	8.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	424.47	410.85	411.75	415.69	1.83	ppb
Phosphorus	31-2	685.74	703.99	676.73	688.82	2.02	ppb
Potassium	39-2	2449.39	2449.97	2449.13	2449.50	0.02	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				93		%
Scandium	45-2				93		%
Selenium	82-1	76.03	77.45	76.41	76.63	0.96	ppb
Selenium	77-2	81.30	80.98	80.35	80.88	0.60	ppb
Selenium	78-2	74.50	77.87	76.12	76.16	2.22	ppb
Silicon	28-1	525.15	523.20	525.55	524.63	0.24	ppb
Silver	107-1	30.65	30.00	30.27	30.31	1.08	ppb
Silver	109-1	30.49	30.18	30.13	30.27	0.63	ppb
Sodium	23-2	42.89	42.36	42.38	42.54	0.70	ppb
Strontium	86-1	24.96	25.07	25.03	25.02	0.21	ppb
Strontium	88-1	24.98	24.65	24.37	24.67	1.24	ppb
Sulfur	34-1	-1009.93	-997.72	-1037.80	-1015.15		ppb
Terbium	159-1				107		%
Terbium	159-2				100		%
Thallium	203-1	35.98	36.22	36.27	36.16	0.43	ppb
Thallium	205-1	34.33	35.47	34.92	34.91	1.63	ppb
Tin	118-1	1.95	1.02	1.02	1.33	40.25	ppb
Titanium	47-1	345.67	351.39	350.76	349.27	0.90	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE531SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 14:07:49	DataFile Name :	286SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.31	0.31	0.30	0.31	1.21	ppb
Vanadium	51-2	416.47	409.13	413.45	413.02	0.89	ppb
Yttrium	89-1				101		%
Yttrium	89-2				97		%
Zinc	66-2	448.15	441.35	444.02	444.51	0.77	ppb
Zirconium	90-1	4.69	4.74	4.71	4.71	0.54	ppb
Zirconium	91-1	4.77	4.94	4.78	4.83	2.04	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV021	Instrumnet Name :	P7
Client Sample ID :	CCV021	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:10:45	DataFile Name :	287CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51645.03	50322.44	51086.72	51018.06	1.30	ppb
Antimony	121-1	487.88	496.75	492.72	492.45	0.90	ppb
Arsenic	75-2	528.92	521.83	533.67	528.14	1.13	ppb
Barium	135-1	2400.04	2435.35	2436.68	2424.02	0.86	ppb
Barium	137-1	2417.33	2455.95	2450.69	2441.32	0.86	ppb
Beryllium	9-1	499.62	488.97	495.29	494.63	1.08	ppb
Bismuth	209-1				98		%
Bismuth	209-2				91		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	489.28	499.19	501.67	496.72	1.32	ppb
Cadmium	106-1	492.39	502.94	501.67	499.00	1.15	ppb
Cadmium	111-1	493.89	504.46	505.21	501.19	1.26	ppb
Calcium	43-1	215034.12	225412.75	220267.24	220238.04	2.36	ppb
Calcium	44-1	226363.93	234955.34	230841.36	230720.21	1.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	512.05	505.36	510.07	509.16	0.68	ppb
Cobalt	59-2	551.37	542.04	547.60	547.01	0.86	ppb
Copper	63-2	5304.56	5222.54	5243.19	5256.76	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				91		%
Iron	56-2	129809.45	125838.88	128750.21	128132.85	1.60	ppb
Iron	57-2	130992.29	128846.97	129289.03	129709.43	0.87	ppb
Iron	54-2	131098.96	127014.40	128265.92	128793.09	1.62	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV021	Instrumnet Name :	P7
Client Sample ID :	CCV021	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:10:45	DataFile Name :	287CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2483.84	2554.92	2555.14	2531.30	1.62	ppb
Lead	207-1	2512.43	2517.97	2554.37	2528.26	0.90	ppb
Lead	208-1	2500.06	2549.35	2554.52	2534.65	1.19	ppb
Lithium	6-1				78		%
Magnesium	24-2	272366.01	264321.78	273830.60	270172.80	1.89	ppb
Manganese	55-2	5076.51	4964.40	5033.44	5024.78	1.13	ppb
Molybdenum	94-1	4916.51	5038.47	5006.01	4987.00	1.27	ppb
Molybdenum	95-1	4875.99	5046.17	5002.32	4974.83	1.78	ppb
Molybdenum	96-1	4888.03	4997.17	4982.20	4955.80	1.19	ppb
Molybdenum	97-1	4877.43	5005.39	4979.17	4954.00	1.36	ppb
Molybdenum	98-1	4947.89	5016.25	5057.87	5007.34	1.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	543.52	538.87	539.90	540.77	0.45	ppb
Phosphorus	31-2	10238.45	9891.61	10122.91	10084.32	1.75	ppb
Potassium	39-2	124310.34	122484.20	124747.01	123847.18	0.97	ppb
Rhodium	103-1				91		%
Rhodium	103-2				89		%
Scandium	45-1				92		%
Scandium	45-2				91		%
Selenium	82-1	505.34	514.46	513.46	511.09	0.98	ppb
Selenium	77-2	506.87	501.18	522.28	510.11	2.14	ppb
Selenium	78-2	510.74	502.30	517.10	510.05	1.45	ppb
Silicon	28-1	160.82	163.86	164.39	163.03	1.18	ppb
Silver	107-1	492.74	495.87	494.41	494.34	0.32	ppb
Silver	109-1	492.20	497.20	497.70	495.70	0.61	ppb
Sodium	23-2	256255.12	252017.03	252399.04	253557.07	0.92	ppb
Strontium	86-1	534.97	538.60	537.16	536.91	0.34	ppb
Strontium	88-1	537.35	546.90	541.31	541.85	0.89	ppb
Sulfur	34-1	8577.42	8834.76	8641.16	8684.45	1.54	ppb
Terbium	159-1				107		%
Terbium	159-2				98		%
Thallium	203-1	496.34	508.61	504.74	503.23	1.25	ppb
Thallium	205-1	500.96	511.15	505.90	506.00	1.01	ppb
Tin	118-1	483.47	488.16	484.66	485.43	0.50	ppb
Titanium	47-1	4850.60	5031.39	4942.10	4941.36	1.83	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV021	Instrumnet Name :	P7
Client Sample ID :	CCV021	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:10:45	DataFile Name :	287CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	510.59	519.94	523.63	518.05	1.30	ppb
Vanadium	51-2	530.15	511.98	519.33	520.49	1.76	ppb
Yttrium	89-1				99		%
Yttrium	89-2				94		%
Zinc	66-2	5208.84	5105.90	5198.01	5170.92	1.09	ppb
Zirconium	90-1	495.27	506.30	502.98	501.52	1.13	ppb
Zirconium	91-1	494.55	509.05	502.91	502.17	1.45	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB021	Instrumnet Name :	P7
Client Sample ID :	CCB021	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:13:29	DataFile Name :	288CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.78	0.48	0.63	0.63	23.79	ppb
Antimony	121-1	0.22	0.24	0.33	0.26	22.43	ppb
Arsenic	75-2	0.01	0.02	0.02	0.02	27.81	ppb
Barium	135-1	0.30	0.12	0.06	0.16	78.89	ppb
Barium	137-1	0.33	0.11	0.06	0.16	87.04	ppb
Beryllium	9-1	0.07	0.05	0.03	0.05	44.98	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.06	0.05	0.03	0.05	25.14	ppb
Cadmium	106-1	-1.68	-1.30	-1.63	-1.54		ppb
Cadmium	111-1	0.08	0.03	0.02	0.04	72.83	ppb
Calcium	43-1	31.68	11.13	5.68	16.16	84.82	ppb
Calcium	44-1	23.79	1.56	-3.25	7.37	195.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	0.01	0.02	0.02	41.79	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	19.99	ppb
Copper	63-2	0.21	0.18	0.15	0.18	14.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	1.29	0.87	0.66	0.94	34.27	ppb
Iron	57-2	0.09	-0.02	-0.08	0.00		ppb
Iron	54-2	2.55	2.13	2.11	2.26	11.05	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB021	Instrumnet Name :	P7
Client Sample ID :	CCB021	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:13:29	DataFile Name :	288CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.31	0.13	0.07	0.17	73.05	ppb
Lead	207-1	0.34	0.13	0.08	0.19	72.29	ppb
Lead	208-1	0.32	0.12	0.08	0.17	74.14	ppb
Lithium	6-1				84		%
Magnesium	24-2	1.66	0.97	0.89	1.17	36.26	ppb
Manganese	55-2	-0.03	-0.05	-0.05	-0.04		ppb
Molybdenum	94-1	0.92	0.57	0.60	0.70	27.64	ppb
Molybdenum	95-1	0.69	0.30	0.27	0.42	55.60	ppb
Molybdenum	96-1	0.72	0.34	0.30	0.45	50.56	ppb
Molybdenum	97-1	0.68	0.33	0.28	0.43	50.24	ppb
Molybdenum	98-1	0.70	0.32	0.27	0.43	53.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.05	0.06	0.06	13.52	ppb
Phosphorus	31-2	-18.33	-15.90	-16.94	-17.06		ppb
Potassium	39-2	7.15	5.99	6.51	6.55	8.88	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				90		%
Scandium	45-2				91		%
Selenium	82-1	-0.39	-0.24	-0.42	-0.35		ppb
Selenium	77-2	-0.05	-0.05	-0.05	-0.05		ppb
Selenium	78-2	0.57	-0.35	-0.04	0.06	743.35	ppb
Silicon	28-1	-2.51	-4.16	-4.98	-3.88		ppb
Silver	107-1	0.09	0.04	0.02	0.05	73.84	ppb
Silver	109-1	0.09	0.04	0.03	0.05	66.79	ppb
Sodium	23-2	13.71	12.85	12.75	13.10	4.02	ppb
Strontium	86-1	0.08	0.01	0.01	0.03	128.36	ppb
Strontium	88-1	0.07	0.02	0.01	0.04	83.01	ppb
Sulfur	34-1	-494.36	-563.10	-613.24	-556.90		ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.13	0.08	0.07	0.09	34.20	ppb
Thallium	205-1	0.13	0.08	0.07	0.09	31.18	ppb
Tin	118-1	0.10	0.07	0.06	0.08	28.67	ppb
Titanium	47-1	0.65	0.25	0.16	0.35	73.45	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB021	Instrumnet Name :	P7
Client Sample ID :	CCB021	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:13:29	DataFile Name :	288CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.07	0.02	0.01	0.03	79.97	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	21.39	ppb
Yttrium	89-1				97		%
Yttrium	89-2				94		%
Zinc	66-2	0.21	0.19	0.19	0.20	7.07	ppb
Zirconium	90-1	0.19	0.17	0.22	0.19	12.97	ppb
Zirconium	91-1	0.18	0.17	0.20	0.19	8.28	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164630BL	Instrumnet Name :	P7
Client Sample ID :	PBS630	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:19:45	DataFile Name :	289CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.03	0.10	0.06	0.04	152.50	ppb
Antimony	121-1	0.02	0.03	0.04	0.03	28.63	ppb
Arsenic	75-2	0.00	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.02	0.00	0.00	0.01	117.62	ppb
Barium	137-1	0.01	0.00	0.00	0.00	145.18	ppb
Beryllium	9-1	0.00	0.02	0.00	0.01	215.06	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	-0.01	0.01	-0.01		ppb
Cadmium	106-1	-2.17	-2.99	-2.26	-2.48		ppb
Cadmium	111-1	-0.01	-0.03	-0.02	-0.02		ppb
Calcium	43-1	0.46	0.17	-1.43	-0.27		ppb
Calcium	44-1	-9.38	-10.47	-11.75	-10.54		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.03	0.02	0.02	38.67	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	13.09	ppb
Copper	63-2	0.09	0.09	0.09	0.09	3.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	-0.93	-0.86	-0.84	-0.88		ppb
Iron	57-2	-1.68	-1.70	-1.67	-1.69		ppb
Iron	54-2	0.78	0.07	0.12	0.32	123.69	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164630BL	Instrumnet Name :	P7
Client Sample ID :	PBS630	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:19:45	DataFile Name :	289CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.01	0.01	0.01	0.01	36.04	ppb
Lead	207-1	0.02	0.01	0.02	0.02	38.07	ppb
Lead	208-1	0.02	0.01	0.01	0.01	28.55	ppb
Lithium	6-1				85		%
Magnesium	24-2	-1.64	-1.59	-1.58	-1.60		ppb
Manganese	55-2	-0.11	-0.12	-0.12	-0.12		ppb
Molybdenum	94-1	0.05	0.07	0.12	0.08	42.36	ppb
Molybdenum	95-1	0.02	0.01	0.02	0.02	17.24	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	14.12	ppb
Molybdenum	97-1	0.02	0.01	0.01	0.01	38.74	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	10.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.07	0.06	0.06	12.69	ppb
Phosphorus	31-2	-17.65	-16.62	-17.04	-17.10		ppb
Potassium	39-2	2.63	0.58	2.68	1.96	61.12	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				93		%
Scandium	45-2				94		%
Selenium	82-1	-0.14	-0.26	0.02	-0.13		ppb
Selenium	77-2	-0.05	-0.05	-0.05	-0.05		ppb
Selenium	78-2	0.28	0.58	0.56	0.47	34.46	ppb
Silicon	28-1	-5.12	-4.25	-4.22	-4.53		ppb
Silver	107-1	0.00	0.00	0.00	0.00	90.20	ppb
Silver	109-1	0.01	0.01	0.00	0.00	79.08	ppb
Sodium	23-2	3.34	3.31	3.37	3.34	0.83	ppb
Strontium	86-1	-0.01	-0.01	-0.01	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	99.00	ppb
Sulfur	34-1	-469.64	-524.02	-499.59	-497.75		ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.02	0.03	0.03	0.03	6.90	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	2.64	ppb
Tin	118-1	0.03	0.02	0.03	0.03	16.96	ppb
Titanium	47-1	0.01	0.00	-0.01	0.00	1716.47	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164630BL	Instrumnet Name :	P7
Client Sample ID :	PBS630	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:19:45	DataFile Name :	289CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	63.41	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	92.84	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	0.10	0.05	0.02	0.06	64.20	ppb
Zirconium	90-1	0.02	0.04	0.06	0.04	50.16	ppb
Zirconium	91-1	0.02	0.04	0.06	0.04	44.34	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164630BS	Instrumnet Name :	P7
Client Sample ID :	LCS630	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:23:00	DataFile Name :	290LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42.58	42.13	42.72	42.47	0.73	ppb
Antimony	121-1	4.12	4.20	4.11	4.14	1.17	ppb
Arsenic	75-2	2.13	2.18	2.07	2.13	2.54	ppb
Barium	135-1	20.38	20.54	20.08	20.33	1.15	ppb
Barium	137-1	20.57	20.70	20.36	20.54	0.84	ppb
Beryllium	9-1	1.90	2.01	2.03	1.98	3.56	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.75	2.19	1.97	1.97	11.27	ppb
Cadmium	106-1	0.93	0.87	0.84	0.88	5.17	ppb
Cadmium	111-1	2.21	2.16	2.10	2.16	2.50	ppb
Calcium	43-1	933.14	956.35	934.79	941.43	1.38	ppb
Calcium	44-1	974.43	973.10	979.14	975.56	0.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.47	4.37	4.48	4.44	1.39	ppb
Cobalt	59-2	2.25	2.25	2.24	2.24	0.25	ppb
Copper	63-2	4.72	4.66	4.74	4.71	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	434.57	435.82	436.12	435.50	0.19	ppb
Iron	57-2	466.60	463.01	462.80	464.14	0.46	ppb
Iron	54-2	468.03	467.10	463.65	466.26	0.49	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164630BS	Instrumnet Name :	P7
Client Sample ID :	LCS630	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:23:00	DataFile Name :	290LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.09	2.07	2.05	2.07	0.86	ppb
Lead	207-1	2.14	2.08	2.10	2.11	1.31	ppb
Lead	208-1	2.11	2.08	2.09	2.09	0.81	ppb
Lithium	6-1				87		%
Magnesium	24-2	1127.11	1115.03	1126.13	1122.75	0.60	ppb
Manganese	55-2	1.99	1.97	2.02	1.99	1.34	ppb
Molybdenum	94-1	12.20	12.27	12.26	12.24	0.32	ppb
Molybdenum	95-1	10.30	10.19	10.17	10.22	0.66	ppb
Molybdenum	96-1	10.34	10.37	10.38	10.36	0.19	ppb
Molybdenum	97-1	10.25	10.21	10.12	10.19	0.68	ppb
Molybdenum	98-1	10.24	10.22	10.20	10.22	0.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.30	2.33	2.32	2.32	0.64	ppb
Phosphorus	31-2	-18.95	-16.88	-17.62	-17.82		ppb
Potassium	39-2	1030.83	1008.83	1037.05	1025.57	1.45	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				94		%
Scandium	45-2				96		%
Selenium	82-1	10.71	10.26	10.20	10.39	2.66	ppb
Selenium	77-2	9.00	9.16	7.96	8.71	7.48	ppb
Selenium	78-2	10.54	10.22	10.18	10.31	1.88	ppb
Silicon	28-1	1.69	1.92	1.16	1.59	24.71	ppb
Silver	107-1	2.09	2.13	2.10	2.11	0.99	ppb
Silver	109-1	2.09	2.15	2.10	2.12	1.52	ppb
Sodium	23-2	1044.28	1033.12	1053.53	1043.64	0.98	ppb
Strontium	86-1	2.11	2.04	2.02	2.06	2.26	ppb
Strontium	88-1	2.09	2.08	2.10	2.09	0.63	ppb
Sulfur	34-1	-314.47	-374.83	-391.77	-360.36		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	2.07	2.05	2.06	2.06	0.65	ppb
Thallium	205-1	2.08	2.04	2.02	2.05	1.42	ppb
Tin	118-1	0.06	0.05	0.05	0.05	6.27	ppb
Titanium	47-1	10.58	10.56	10.46	10.53	0.63	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164630BS	Instrumnet Name :	P7
Client Sample ID :	LCS630	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:23:00	DataFile Name :	290LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.98	1.95	1.98	1.97	0.70	ppb
Vanadium	51-2	10.77	10.51	10.61	10.63	1.19	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	11.04	11.20	11.22	11.16	0.88	ppb
Zirconium	90-1	2.16	2.12	2.15	2.14	0.86	ppb
Zirconium	91-1	2.15	2.17	2.15	2.16	0.47	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164630BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD630	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:26:13	DataFile Name :	291LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.48	21.69	21.24	21.47	1.04	ppb
Antimony	121-1	2.06	2.10	2.07	2.08	1.16	ppb
Arsenic	75-2	1.08	1.01	1.00	1.03	4.38	ppb
Barium	135-1	10.20	10.31	9.96	10.16	1.75	ppb
Barium	137-1	10.18	10.28	10.09	10.18	0.94	ppb
Beryllium	9-1	0.98	1.00	1.00	1.00	0.96	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.92	0.93	0.83	0.89	5.84	ppb
Cadmium	106-1	-0.13	-0.36	-0.79	-0.43		ppb
Cadmium	111-1	1.03	1.04	1.03	1.03	0.52	ppb
Calcium	43-1	459.25	473.88	463.58	465.57	1.61	ppb
Calcium	44-1	475.56	480.00	471.99	475.85	0.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.26	2.22	2.29	2.26	1.62	ppb
Cobalt	59-2	1.15	1.13	1.16	1.15	1.35	ppb
Copper	63-2	2.49	2.39	2.41	2.43	2.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	221.53	218.64	224.41	221.53	1.30	ppb
Iron	57-2	233.54	232.84	236.72	234.37	0.88	ppb
Iron	54-2	237.13	236.37	241.85	238.45	1.24	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164630BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD630	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:26:13	DataFile Name :	291LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.07	1.04	1.02	1.04	2.20	ppb
Lead	207-1	1.04	1.07	1.02	1.04	2.44	ppb
Lead	208-1	1.05	1.06	1.02	1.04	2.11	ppb
Lithium	6-1				88		%
Magnesium	24-2	577.02	571.97	582.03	577.00	0.87	ppb
Manganese	55-2	0.98	1.00	0.99	0.99	1.15	ppb
Molybdenum	94-1	6.09	6.19	6.08	6.12	0.97	ppb
Molybdenum	95-1	5.06	5.11	4.97	5.05	1.44	ppb
Molybdenum	96-1	5.19	5.22	5.06	5.16	1.60	ppb
Molybdenum	97-1	5.12	5.17	5.10	5.13	0.71	ppb
Molybdenum	98-1	5.10	5.14	5.03	5.09	1.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.25	1.20	1.18	1.21	2.93	ppb
Phosphorus	31-2	-19.74	-18.11	-18.92	-18.92		ppb
Potassium	39-2	557.02	548.59	556.85	554.15	0.87	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	82-1	5.32	4.87	4.83	5.01	5.50	ppb
Selenium	77-2	5.87	5.42	4.61	5.30	12.05	ppb
Selenium	78-2	5.84	6.58	5.22	5.88	11.52	ppb
Silicon	28-1	-2.00	-2.17	-2.68	-2.28		ppb
Silver	107-1	1.05	1.07	1.06	1.06	1.18	ppb
Silver	109-1	1.04	1.05	1.07	1.05	1.50	ppb
Sodium	23-2	529.40	521.91	536.38	529.23	1.37	ppb
Strontium	86-1	1.04	1.02	1.00	1.02	1.61	ppb
Strontium	88-1	1.04	1.05	1.04	1.04	0.63	ppb
Sulfur	34-1	-416.80	-431.51	-478.07	-442.13		ppb
Terbium	159-1				105		%
Terbium	159-2				98		%
Thallium	203-1	1.05	1.04	1.02	1.04	1.50	ppb
Thallium	205-1	1.02	1.02	1.02	1.02	0.17	ppb
Tin	118-1	0.04	0.03	0.03	0.04	6.07	ppb
Titanium	47-1	5.13	5.23	4.97	5.11	2.58	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164630BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD630	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:26:13	DataFile Name :	291LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.97	0.98	0.96	0.97	1.22	ppb
Vanadium	51-2	5.41	5.27	5.49	5.39	2.01	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%
Zinc	66-2	5.92	5.77	5.92	5.87	1.50	ppb
Zirconium	90-1	1.08	1.08	1.05	1.07	1.54	ppb
Zirconium	91-1	1.06	1.09	1.08	1.08	1.72	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164635BL	Instrumnet Name :	P7
Client Sample ID :	PBS635	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:32:32	DataFile Name :	292CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.22	0.20	0.12	0.18	27.36	ppb
Antimony	121-1	0.00	0.00	0.01	0.01	61.83	ppb
Arsenic	75-2	0.00	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.01	0.00	-0.01	0.00		ppb
Barium	137-1	0.00	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.01	0.00	-0.01	-0.01		ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	0.02	-0.03	0.00	834.66	ppb
Cadmium	106-1	-2.53	-1.97	-2.66	-2.39		ppb
Cadmium	111-1	-0.03	-0.02	-0.03	-0.03		ppb
Calcium	43-1	-1.15	-0.66	-2.15	-1.32		ppb
Calcium	44-1	-12.46	-12.00	-11.78	-12.08		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.02	0.00	0.01	56.81	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	33.66	ppb
Copper	63-2	0.08	0.09	0.06	0.08	20.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	-1.02	-1.06	-1.07	-1.05		ppb
Iron	57-2	-1.95	-1.67	-1.78	-1.80		ppb
Iron	54-2	0.32	0.41	0.00	0.24	89.96	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164635BL	Instrumnet Name :	P7
Client Sample ID :	PBS635	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:32:32	DataFile Name :	292CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	0.00	0.00	0.00	298.03	ppb
Lead	207-1	0.00	0.00	0.00	0.00		ppb
Lead	208-1	0.00	0.00	0.00	0.00		ppb
Lithium	6-1				87		%
Magnesium	24-2	-2.17	-2.10	-2.03	-2.10		ppb
Manganese	55-2	-0.12	-0.13	-0.11	-0.12		ppb
Molybdenum	94-1	0.00	0.00	0.02	0.01	177.61	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	60.30	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.05	0.05	0.05	13.36	ppb
Phosphorus	31-2	-16.65	-17.15	-17.60	-17.13		ppb
Potassium	39-2	-0.37	0.97	-0.26	0.11	665.42	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				95		%
Scandium	45-2				92		%
Selenium	82-1	-0.21	-0.11	-0.26	-0.19		ppb
Selenium	77-2	-0.05	-0.05	-0.05	-0.05		ppb
Selenium	78-2	-0.22	-0.14	-0.24	-0.20		ppb
Silicon	28-1	-4.46	-4.42	-4.14	-4.34		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00	139.18	ppb
Sodium	23-2	0.76	1.24	0.45	0.82	48.61	ppb
Strontium	86-1	0.00	-0.01	0.00	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-476.89	-415.25	-411.15	-434.43		ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	0.01	0.02	0.01	0.02	19.18	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	4.75	ppb
Tin	118-1	0.02	0.02	0.03	0.02	6.75	ppb
Titanium	47-1	0.00	-0.04	-0.04	-0.03		ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164635BL	Instrumnet Name :	P7
Client Sample ID :	PBS635	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:32:32	DataFile Name :	292CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	443.58	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%
Zinc	66-2	0.07	0.12	0.09	0.09	26.07	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	109.38	ppb
Zirconium	91-1	0.01	0.01	0.02	0.01	47.78	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164635BS	Instrumnet Name :	P7
Client Sample ID :	LCS635	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:35:48	DataFile Name :	293LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42.06	43.11	42.54	42.57	1.23	ppb
Antimony	121-1	4.08	4.09	4.11	4.09	0.33	ppb
Arsenic	75-2	2.04	2.10	2.09	2.08	1.65	ppb
Barium	135-1	20.10	20.33	20.42	20.29	0.81	ppb
Barium	137-1	20.30	20.30	20.35	20.32	0.13	ppb
Beryllium	9-1	1.94	1.93	2.00	1.96	2.08	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.10	2.11	1.92	2.05	5.13	ppb
Cadmium	106-1	0.67	0.12	-0.27	0.17	274.55	ppb
Cadmium	111-1	2.12	2.13	2.13	2.13	0.32	ppb
Calcium	43-1	917.74	941.87	931.57	930.39	1.30	ppb
Calcium	44-1	959.83	975.07	964.50	966.47	0.81	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.40	4.49	4.41	4.43	1.14	ppb
Cobalt	59-2	2.24	2.25	2.22	2.24	0.67	ppb
Copper	63-2	4.71	4.73	4.59	4.68	1.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	434.69	436.25	432.24	434.39	0.47	ppb
Iron	57-2	473.33	473.58	464.30	470.41	1.12	ppb
Iron	54-2	470.84	476.04	466.47	471.12	1.02	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164635BS	Instrumnet Name :	P7
Client Sample ID :	LCS635	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:35:48	DataFile Name :	293LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.11	2.12	2.10	2.11	0.46	ppb
Lead	207-1	2.12	2.16	2.06	2.11	2.17	ppb
Lead	208-1	2.09	2.12	2.11	2.11	0.67	ppb
Lithium	6-1				88		%
Magnesium	24-2	1134.43	1153.80	1129.73	1139.32	1.12	ppb
Manganese	55-2	1.96	2.16	2.01	2.04	5.15	ppb
Molybdenum	94-1	12.29	12.35	12.32	12.32	0.25	ppb
Molybdenum	95-1	10.33	10.32	10.20	10.28	0.67	ppb
Molybdenum	96-1	10.51	10.59	10.47	10.52	0.60	ppb
Molybdenum	97-1	10.51	10.29	10.15	10.32	1.75	ppb
Molybdenum	98-1	10.44	10.40	10.42	10.42	0.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.31	2.26	2.33	2.30	1.64	ppb
Phosphorus	31-2	-18.19	-19.16	-20.81	-19.39		ppb
Potassium	39-2	1090.68	1121.59	1101.00	1104.42	1.43	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	82-1	10.02	10.09	10.04	10.05	0.37	ppb
Selenium	77-2	9.37	10.61	9.01	9.66	8.67	ppb
Selenium	78-2	11.48	10.22	10.01	10.57	7.50	ppb
Silicon	28-1	2.18	2.53	2.33	2.34	7.54	ppb
Silver	107-1	2.09	2.14	2.09	2.11	1.22	ppb
Silver	109-1	2.07	2.09	2.13	2.09	1.44	ppb
Sodium	23-2	1039.10	1081.12	1030.22	1050.15	2.59	ppb
Strontium	86-1	2.19	2.08	2.08	2.12	2.98	ppb
Strontium	88-1	2.11	2.12	2.11	2.11	0.27	ppb
Sulfur	34-1	-305.44	-327.23	-367.55	-333.40		ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	2.07	2.11	2.01	2.06	2.53	ppb
Thallium	205-1	2.01	2.04	2.06	2.04	1.26	ppb
Tin	118-1	0.05	0.05	0.05	0.05	4.44	ppb
Titanium	47-1	10.48	10.37	10.43	10.42	0.53	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164635BS	Instrumnet Name :	P7
Client Sample ID :	LCS635	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:35:48	DataFile Name :	293LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.96	1.99	1.97	1.97	0.97	ppb
Vanadium	51-2	10.71	10.93	10.71	10.78	1.17	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%
Zinc	66-2	11.04	11.28	11.17	11.16	1.04	ppb
Zirconium	90-1	2.15	2.14	2.14	2.15	0.18	ppb
Zirconium	91-1	2.14	2.09	2.14	2.13	1.29	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164635BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD635	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:39:03	DataFile Name :	294LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.94	22.07	21.91	21.97	0.39	ppb
Antimony	121-1	2.04	2.11	2.08	2.08	1.88	ppb
Arsenic	75-2	1.11	1.11	1.03	1.08	4.44	ppb
Barium	135-1	10.23	10.41	10.22	10.29	1.02	ppb
Barium	137-1	10.16	10.39	10.24	10.26	1.18	ppb
Beryllium	9-1	1.02	0.97	0.96	0.99	3.21	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.04	1.20	1.04	1.09	8.40	ppb
Cadmium	106-1	-0.37	-0.50	-0.84	-0.57		ppb
Cadmium	111-1	1.04	1.05	1.06	1.05	0.77	ppb
Calcium	43-1	468.14	463.74	463.48	465.12	0.56	ppb
Calcium	44-1	472.10	476.35	477.34	475.26	0.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.26	2.24	2.33	2.28	2.03	ppb
Cobalt	59-2	1.15	1.13	1.16	1.14	1.15	ppb
Copper	63-2	2.40	2.40	2.37	2.39	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	225.12	218.93	221.18	221.74	1.41	ppb
Iron	57-2	238.93	231.89	240.40	237.07	1.92	ppb
Iron	54-2	240.77	236.83	242.77	240.13	1.26	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164635BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD635	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:39:03	DataFile Name :	294LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.04	1.08	1.03	1.05	2.28	ppb
Lead	207-1	1.06	1.07	1.07	1.07	0.59	ppb
Lead	208-1	1.04	1.06	1.04	1.05	1.12	ppb
Lithium	6-1				89		%
Magnesium	24-2	583.75	573.49	588.08	581.78	1.29	ppb
Manganese	55-2	0.98	1.03	0.99	1.00	2.55	ppb
Molybdenum	94-1	6.02	6.13	6.15	6.10	1.16	ppb
Molybdenum	95-1	5.09	5.19	5.18	5.15	1.06	ppb
Molybdenum	96-1	5.16	5.31	5.23	5.23	1.40	ppb
Molybdenum	97-1	4.99	5.28	5.25	5.17	3.09	ppb
Molybdenum	98-1	5.16	5.20	5.12	5.16	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.25	1.18	1.15	1.19	4.47	ppb
Phosphorus	31-2	-19.17	-17.89	-17.68	-18.25		ppb
Potassium	39-2	564.25	553.58	567.99	561.94	1.33	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	82-1	4.93	5.49	5.41	5.27	5.77	ppb
Selenium	77-2	4.56	4.86	5.14	4.85	5.96	ppb
Selenium	78-2	4.75	5.84	6.06	5.55	12.63	ppb
Silicon	28-1	-1.28	-0.94	-1.12	-1.11		ppb
Silver	107-1	1.04	1.08	1.07	1.06	1.93	ppb
Silver	109-1	1.06	1.08	1.06	1.06	0.95	ppb
Sodium	23-2	532.30	525.46	530.51	529.42	0.67	ppb
Strontium	86-1	1.05	1.05	1.05	1.05	0.19	ppb
Strontium	88-1	1.03	1.06	1.06	1.05	1.53	ppb
Sulfur	34-1	-398.87	-401.27	-410.18	-403.44		ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	1.04	1.04	1.03	1.04	0.84	ppb
Thallium	205-1	1.03	1.02	1.02	1.02	0.59	ppb
Tin	118-1	0.03	0.04	0.05	0.04	19.02	ppb
Titanium	47-1	5.09	5.28	5.24	5.20	1.92	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164635BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD635	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:39:03	DataFile Name :	294LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.99	1.00	0.99	0.99	0.29	ppb
Vanadium	51-2	5.48	5.42	5.57	5.49	1.38	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	5.68	5.49	5.63	5.60	1.75	ppb
Zirconium	90-1	1.04	1.09	1.07	1.07	2.39	ppb
Zirconium	91-1	1.04	1.11	1.09	1.08	3.14	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-01	Instrumnet Name :	P7
Client Sample ID :	MYE516	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:42:17	DataFile Name :	295SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46534.26	47448.95	46548.39	46843.87	1.12	ppb
Antimony	121-1	3.40	3.40	3.46	3.42	0.91	ppb
Arsenic	75-2	147.08	147.04	145.75	146.62	0.51	ppb
Barium	135-1	675.95	659.56	672.68	669.40	1.30	ppb
Barium	137-1	666.80	662.28	669.21	666.10	0.53	ppb
Beryllium	9-1	1.66	1.67	1.74	1.69	2.52	ppb
Bismuth	209-1				111		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.59	4.42	4.38	4.46	2.51	ppb
Cadmium	106-1	5.03	3.75	3.29	4.02	22.43	ppb
Cadmium	111-1	4.18	4.01	4.08	4.09	2.00	ppb
Calcium	43-1	9596.11	9762.21	9825.08	9727.80	1.22	ppb
Calcium	44-1	8893.16	9001.56	9001.49	8965.40	0.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	107.68	109.27	107.06	108.00	1.06	ppb
Cobalt	59-2	72.58	73.79	72.51	72.96	0.99	ppb
Copper	63-2	384.17	384.07	377.34	381.86	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				98		%
Iron	56-2	114356.82	115211.42	113320.86	114296.37	0.83	ppb
Iron	57-2	113177.12	115219.19	113202.49	113866.27	1.03	ppb
Iron	54-2	114008.06	116710.28	114686.34	115134.89	1.22	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-01	Instrumnet Name :	P7
Client Sample ID :	MYE516	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:42:17	DataFile Name :	295SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	137.26	137.41	135.93	136.87	0.60	ppb
Lead	207-1	140.13	141.44	139.03	140.20	0.86	ppb
Lead	208-1	138.98	137.91	138.69	138.53	0.40	ppb
Lithium	6-1				90		%
Magnesium	24-2	22021.30	22501.49	22057.60	22193.46	1.20	ppb
Manganese	55-2	2777.33	2835.67	2754.02	2789.00	1.51	ppb
Molybdenum	94-1	28.95	28.98	29.19	29.04	0.44	ppb
Molybdenum	95-1	1.66	1.66	1.62	1.64	1.53	ppb
Molybdenum	96-1	5.30	5.27	5.29	5.29	0.31	ppb
Molybdenum	97-1	1.62	1.59	1.65	1.62	1.90	ppb
Molybdenum	98-1	1.63	1.64	1.61	1.63	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	120.64	122.52	120.06	121.08	1.06	ppb
Phosphorus	31-2	2535.19	2575.12	2519.81	2543.37	1.12	ppb
Potassium	39-2	8884.77	8890.87	8911.25	8895.63	0.16	ppb
Rhodium	103-1				105		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	82-1	1.22	1.09	0.84	1.05	18.20	ppb
Selenium	77-2	18.91	21.69	19.74	20.11	7.10	ppb
Selenium	78-2	5.06	4.89	5.93	5.29	10.51	ppb
Silicon	28-1	1598.80	1634.78	1615.73	1616.44	1.11	ppb
Silver	107-1	1.10	1.07	1.07	1.08	1.38	ppb
Silver	109-1	1.11	1.08	1.09	1.10	1.20	ppb
Sodium	23-2	154.12	155.06	153.81	154.33	0.42	ppb
Strontium	86-1	126.14	126.79	126.28	126.41	0.27	ppb
Strontium	88-1	124.93	126.59	126.59	126.03	0.76	ppb
Sulfur	34-1	-678.03	-727.64	-791.29	-732.32		ppb
Terbium	159-1				114		%
Terbium	159-2				103		%
Thallium	203-1	0.62	0.61	0.62	0.62	0.97	ppb
Thallium	205-1	0.62	0.59	0.60	0.60	2.91	ppb
Tin	118-1	3.73	3.77	3.81	3.77	1.06	ppb
Titanium	47-1	1249.35	1272.60	1280.11	1267.35	1.27	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-01	Instrumnet Name :	P7
Client Sample ID :	MYE516	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:42:17	DataFile Name :	295SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.59	1.59	1.63	1.60	1.29	ppb
Vanadium	51-2	214.76	215.52	210.94	213.74	1.15	ppb
Yttrium	89-1				114		%
Yttrium	89-2				105		%
Zinc	66-2	462.96	471.47	456.20	463.54	1.65	ppb
Zirconium	90-1	15.56	15.47	15.64	15.56	0.57	ppb
Zirconium	91-1	15.37	15.61	15.59	15.52	0.83	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-02	Instrumnet Name :	P7
Client Sample ID :	MYE517	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:45:18	DataFile Name :	296SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46719.78	45715.63	45838.44	46091.28	1.19	ppb
Antimony	121-1	2.82	2.94	3.03	2.93	3.53	ppb
Arsenic	75-2	167.10	165.91	166.29	166.43	0.36	ppb
Barium	135-1	553.78	579.43	581.18	571.46	2.68	ppb
Barium	137-1	546.72	572.95	586.07	568.58	3.52	ppb
Beryllium	9-1	1.85	2.10	1.93	1.96	6.44	ppb
Bismuth	209-1				111		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.84	2.88	2.75	2.82	2.29	ppb
Cadmium	106-1	2.04	1.65	1.81	1.84	10.66	ppb
Cadmium	111-1	2.17	2.37	2.40	2.32	5.33	ppb
Calcium	43-1	9281.82	9656.58	9699.48	9545.96	2.41	ppb
Calcium	44-1	8480.36	8971.10	8996.79	8816.08	3.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	115.80	115.16	113.92	114.96	0.83	ppb
Cobalt	59-2	63.97	63.53	62.55	63.35	1.15	ppb
Copper	63-2	241.35	233.29	233.02	235.89	2.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				99		%
Iron	56-2	128258.62	126106.68	125322.64	126562.64	1.20	ppb
Iron	57-2	128627.43	125493.01	123821.98	125980.81	1.94	ppb
Iron	54-2	130730.98	128908.28	127095.55	128911.60	1.41	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-02	Instrumnet Name :	P7
Client Sample ID :	MYE517	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:45:18	DataFile Name :	296SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	70.98	74.52	75.18	73.56	3.07	ppb
Lead	207-1	70.57	73.51	74.94	73.01	3.05	ppb
Lead	208-1	69.97	73.06	73.91	72.31	2.87	ppb
Lithium	6-1				82		%
Magnesium	24-2	18771.16	18812.41	18309.29	18630.95	1.50	ppb
Manganese	55-2	2558.67	2540.04	2505.29	2534.67	1.07	ppb
Molybdenum	94-1	35.30	37.20	37.62	36.71	3.37	ppb
Molybdenum	95-1	1.52	1.61	1.66	1.59	4.53	ppb
Molybdenum	96-1	5.82	6.13	6.26	6.07	3.73	ppb
Molybdenum	97-1	1.53	1.58	1.63	1.58	3.00	ppb
Molybdenum	98-1	1.51	1.61	1.57	1.56	3.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	113.38	111.94	111.18	112.17	1.00	ppb
Phosphorus	31-2	2030.87	2040.23	1968.75	2013.28	1.93	ppb
Potassium	39-2	8621.79	8593.52	8476.34	8563.88	0.90	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				104		%
Selenium	82-1	1.20	0.83	1.05	1.02	18.37	ppb
Selenium	77-2	18.92	20.42	20.80	20.05	4.94	ppb
Selenium	78-2	4.47	5.15	4.88	4.83	7.03	ppb
Silicon	28-1	1518.05	1615.12	1637.39	1590.19	3.99	ppb
Silver	107-1	0.47	0.49	0.50	0.49	2.93	ppb
Silver	109-1	0.47	0.49	0.49	0.48	2.07	ppb
Sodium	23-2	115.26	115.09	112.63	114.32	1.29	ppb
Strontium	86-1	78.15	83.21	83.04	81.47	3.53	ppb
Strontium	88-1	77.67	82.27	82.28	80.74	3.29	ppb
Sulfur	34-1	-1153.32	-1114.35	-1117.64	-1128.44		ppb
Terbium	159-1				114		%
Terbium	159-2				104		%
Thallium	203-1	0.54	0.56	0.57	0.56	2.39	ppb
Thallium	205-1	0.52	0.55	0.55	0.54	3.21	ppb
Tin	118-1	3.01	3.08	3.21	3.10	3.25	ppb
Titanium	47-1	1085.31	1150.38	1159.29	1131.66	3.57	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-02	Instrumnet Name :	P7
Client Sample ID :	MYE517	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:45:18	DataFile Name :	296SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.43	1.47	1.52	1.47	3.19	ppb
Vanadium	51-2	251.83	251.16	240.88	247.95	2.48	ppb
Yttrium	89-1				112		%
Yttrium	89-2				106		%
Zinc	66-2	289.70	284.00	283.49	285.73	1.21	ppb
Zirconium	90-1	19.02	20.36	20.33	19.90	3.84	ppb
Zirconium	91-1	19.14	20.39	20.64	20.06	4.02	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-03	Instrumnet Name :	P7
Client Sample ID :	MYE518	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:48:18	DataFile Name :	297SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	66119.72	65952.32	64340.52	65470.85	1.50	ppb
Antimony	121-1	1.49	1.46	1.44	1.46	1.67	ppb
Arsenic	75-2	146.31	147.77	148.64	147.57	0.80	ppb
Barium	135-1	713.15	695.67	695.30	701.37	1.45	ppb
Barium	137-1	712.55	688.30	697.69	699.52	1.75	ppb
Beryllium	9-1	2.72	2.52	2.59	2.61	3.80	ppb
Bismuth	209-1				111		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.59	3.34	3.63	3.52	4.50	ppb
Cadmium	106-1	3.32	3.19	2.66	3.06	11.42	ppb
Cadmium	111-1	2.85	2.75	2.78	2.79	1.99	ppb
Calcium	43-1	48243.45	47725.56	48695.24	48221.42	1.01	ppb
Calcium	44-1	47961.95	46902.05	47235.47	47366.49	1.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	137.85	137.51	136.78	137.38	0.40	ppb
Cobalt	59-2	75.03	74.90	74.92	74.95	0.09	ppb
Copper	63-2	273.99	270.18	268.75	270.97	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				97		%
Iron	56-2	121114.45	122002.65	120158.27	121091.79	0.76	ppb
Iron	57-2	122569.37	121626.15	121597.91	121931.15	0.45	ppb
Iron	54-2	121957.30	120968.21	122048.70	121658.07	0.49	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-03	Instrumnet Name :	P7
Client Sample ID :	MYE518	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:48:18	DataFile Name :	297SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	86.36	85.60	85.89	85.95	0.45	ppb
Lead	207-1	86.08	85.10	85.65	85.61	0.58	ppb
Lead	208-1	85.00	84.45	85.03	84.83	0.38	ppb
Lithium	6-1				76		%
Magnesium	24-2	27604.15	27398.27	27468.06	27490.16	0.38	ppb
Manganese	55-2	2919.53	2936.86	2929.90	2928.76	0.30	ppb
Molybdenum	94-1	44.12	44.29	44.13	44.18	0.21	ppb
Molybdenum	95-1	1.05	1.00	1.05	1.03	2.42	ppb
Molybdenum	96-1	6.34	6.35	6.39	6.36	0.44	ppb
Molybdenum	97-1	1.00	1.04	1.03	1.02	2.00	ppb
Molybdenum	98-1	1.00	0.98	1.01	1.00	1.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	149.03	146.88	147.22	147.71	0.78	ppb
Phosphorus	31-2	3053.34	3029.94	3006.35	3029.88	0.78	ppb
Potassium	39-2	10920.38	11163.99	10972.58	11018.98	1.16	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				104		%
Selenium	82-1	0.70	0.66	0.37	0.58	30.79	ppb
Selenium	77-2	25.78	23.28	29.42	26.16	11.80	ppb
Selenium	78-2	6.18	5.95	4.76	5.63	13.49	ppb
Silicon	28-1	1810.20	1823.38	1826.30	1819.96	0.47	ppb
Silver	107-1	0.65	0.63	0.64	0.64	1.58	ppb
Silver	109-1	0.66	0.64	0.64	0.65	1.20	ppb
Sodium	23-2	164.48	162.31	163.88	163.56	0.69	ppb
Strontium	86-1	111.58	111.45	112.14	111.72	0.33	ppb
Strontium	88-1	110.86	109.21	111.35	110.47	1.02	ppb
Sulfur	34-1	-943.64	-919.03	-801.07	-887.92		ppb
Terbium	159-1				114		%
Terbium	159-2				103		%
Thallium	203-1	0.63	0.59	0.60	0.61	2.88	ppb
Thallium	205-1	0.61	0.60	0.59	0.60	1.21	ppb
Tin	118-1	3.84	3.78	3.74	3.78	1.32	ppb
Titanium	47-1	1249.50	1231.86	1250.65	1244.00	0.85	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-03	Instrumnet Name :	P7
Client Sample ID :	MYE518	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:48:18	DataFile Name :	297SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.51	1.50	1.48	1.50	0.95	ppb
Vanadium	51-2	220.87	221.91	217.36	220.05	1.08	ppb
Yttrium	89-1				114		%
Yttrium	89-2				108		%
Zinc	66-2	336.89	336.79	335.27	336.32	0.27	ppb
Zirconium	90-1	24.40	24.40	24.63	24.48	0.56	ppb
Zirconium	91-1	24.86	24.55	24.68	24.70	0.62	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-04	Instrumnet Name :	P7
Client Sample ID :	MYE519	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:51:18	DataFile Name :	298SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38227.88	39320.92	39773.15	39107.32	2.03	ppb
Antimony	121-1	3.70	3.84	3.90	3.81	2.75	ppb
Arsenic	75-2	212.87	209.04	212.55	211.49	1.00	ppb
Barium	135-1	493.82	511.36	520.61	508.60	2.68	ppb
Barium	137-1	499.57	511.81	522.53	511.30	2.25	ppb
Beryllium	9-1	1.73	1.76	1.82	1.77	2.70	ppb
Bismuth	209-1				107		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.20	4.58	4.69	4.49	5.72	ppb
Cadmium	106-1	2.45	3.39	2.64	2.83	17.47	ppb
Cadmium	111-1	4.02	4.19	4.18	4.13	2.27	ppb
Calcium	43-1	6565.53	6672.05	6818.16	6685.24	1.90	ppb
Calcium	44-1	6068.94	6202.06	6270.89	6180.63	1.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	107.62	109.69	111.01	109.44	1.56	ppb
Cobalt	59-2	67.92	69.17	69.76	68.95	1.36	ppb
Copper	63-2	463.99	469.32	474.06	469.12	1.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				94		%
Iron	56-2	129310.98	131878.68	132983.61	131391.09	1.43	ppb
Iron	57-2	130145.48	130566.21	134479.16	131730.28	1.81	ppb
Iron	54-2	130415.44	133845.78	136043.69	133434.97	2.13	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-04	Instrumnet Name :	P7
Client Sample ID :	MYE519	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:51:18	DataFile Name :	298SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	162.53	168.04	171.88	167.48	2.81	ppb
Lead	207-1	163.51	171.58	176.05	170.38	3.73	ppb
Lead	208-1	162.39	170.28	172.67	168.45	3.20	ppb
Lithium	6-1				72		%
Magnesium	24-2	20643.37	21264.17	21268.88	21058.80	1.71	ppb
Manganese	55-2	2471.54	2501.06	2572.90	2515.17	2.07	ppb
Molybdenum	94-1	32.86	34.36	35.21	34.14	3.49	ppb
Molybdenum	95-1	1.51	1.56	1.62	1.56	3.44	ppb
Molybdenum	96-1	5.70	5.90	6.14	5.91	3.75	ppb
Molybdenum	97-1	1.54	1.59	1.57	1.57	1.72	ppb
Molybdenum	98-1	1.48	1.56	1.58	1.54	3.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	111.03	113.67	115.37	113.36	1.93	ppb
Phosphorus	31-2	1980.88	2025.05	2031.48	2012.47	1.37	ppb
Potassium	39-2	7231.77	7293.64	7326.82	7284.08	0.66	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				95		%
Scandium	45-2				99		%
Selenium	82-1	0.71	1.06	0.71	0.83	24.17	ppb
Selenium	77-2	16.16	15.94	16.72	16.28	2.46	ppb
Selenium	78-2	5.59	5.24	5.56	5.47	3.56	ppb
Silicon	28-1	1631.65	2400.73	1702.68	1911.68	22.23	ppb
Silver	107-1	1.01	1.06	1.09	1.05	3.51	ppb
Silver	109-1	1.02	1.05	1.04	1.04	1.58	ppb
Sodium	23-2	129.50	135.84	134.45	133.26	2.50	ppb
Strontium	86-1	70.93	74.17	75.72	73.61	3.32	ppb
Strontium	88-1	71.06	73.28	74.44	72.93	2.35	ppb
Sulfur	34-1	-1149.13	-1260.02	-1277.21	-1228.79		ppb
Terbium	159-1				109		%
Terbium	159-2				99		%
Thallium	203-1	0.64	0.69	0.68	0.67	4.02	ppb
Thallium	205-1	0.65	0.69	0.67	0.67	3.00	ppb
Tin	118-1	4.40	4.49	4.58	4.49	1.92	ppb
Titanium	47-1	1166.48	1186.42	1189.54	1180.81	1.06	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-04	Instrumnet Name :	P7
Client Sample ID :	MYE519	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:51:18	DataFile Name :	298SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.26	1.35	1.34	1.32	3.52	ppb
Vanadium	51-2	259.16	272.71	269.19	267.02	2.63	ppb
Yttrium	89-1				105		%
Yttrium	89-2				100		%
Zinc	66-2	403.30	412.12	415.88	410.43	1.57	ppb
Zirconium	90-1	18.15	18.50	18.87	18.51	1.93	ppb
Zirconium	91-1	17.94	18.71	19.22	18.62	3.48	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-05	Instrumnet Name :	P7
Client Sample ID :	MYE519D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:54:16	DataFile Name :	299SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39049.40	40282.98	39051.25	39461.21	1.80	ppb
Antimony	121-1	4.13	4.12	4.13	4.12	0.14	ppb
Arsenic	75-2	221.28	224.14	219.17	221.53	1.12	ppb
Barium	135-1	544.57	548.07	543.77	545.47	0.42	ppb
Barium	137-1	546.18	539.64	541.69	542.50	0.62	ppb
Beryllium	9-1	1.69	1.64	1.80	1.71	5.04	ppb
Bismuth	209-1				113		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.36	4.70	4.74	4.60	4.51	ppb
Cadmium	106-1	3.30	3.54	3.30	3.38	4.12	ppb
Cadmium	111-1	4.26	4.24	4.25	4.25	0.27	ppb
Calcium	43-1	6832.39	6814.52	6833.47	6826.79	0.16	ppb
Calcium	44-1	6303.47	6305.88	6297.04	6302.13	0.07	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	111.75	112.70	110.07	111.51	1.19	ppb
Cobalt	59-2	69.87	71.48	69.38	70.24	1.57	ppb
Copper	63-2	473.79	487.47	472.65	477.97	1.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				96		%
Iron	56-2	135605.76	135156.79	132814.49	134525.68	1.11	ppb
Iron	57-2	136454.59	138685.31	132052.17	135730.69	2.49	ppb
Iron	54-2	135951.96	135935.24	134405.01	135430.74	0.66	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-05	Instrumnet Name :	P7
Client Sample ID :	MYE519D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:54:16	DataFile Name :	299SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	172.89	174.67	173.27	173.61	0.54	ppb
Lead	207-1	174.61	172.90	176.05	174.52	0.90	ppb
Lead	208-1	174.64	172.64	174.60	173.96	0.66	ppb
Lithium	6-1				75		%
Magnesium	24-2	20814.76	21525.13	20930.05	21089.98	1.81	ppb
Manganese	55-2	2929.90	2949.55	2888.62	2922.69	1.06	ppb
Molybdenum	94-1	34.21	34.48	34.24	34.31	0.44	ppb
Molybdenum	95-1	1.66	1.67	1.64	1.65	0.99	ppb
Molybdenum	96-1	6.05	5.95	6.01	6.00	0.84	ppb
Molybdenum	97-1	1.63	1.70	1.69	1.67	2.37	ppb
Molybdenum	98-1	1.61	1.61	1.64	1.62	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	114.65	118.30	115.01	115.99	1.73	ppb
Phosphorus	31-2	2077.66	2097.82	2077.34	2084.27	0.56	ppb
Potassium	39-2	7384.49	7415.02	7291.63	7363.71	0.87	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	82-1	1.06	0.83	0.98	0.96	12.09	ppb
Selenium	77-2	18.09	19.43	19.70	19.07	4.51	ppb
Selenium	78-2	4.83	4.39	4.22	4.48	7.00	ppb
Silicon	28-1	1630.92	1610.99	1705.79	1649.23	3.03	ppb
Silver	107-1	1.07	1.09	1.09	1.09	1.10	ppb
Silver	109-1	1.08	1.09	1.09	1.09	0.26	ppb
Sodium	23-2	137.42	144.02	136.62	139.36	2.91	ppb
Strontium	86-1	76.85	77.16	77.11	77.04	0.21	ppb
Strontium	88-1	76.17	75.14	76.51	75.94	0.94	ppb
Sulfur	34-1	-1337.22	-1302.56	-1324.10	-1321.29		ppb
Terbium	159-1				114		%
Terbium	159-2				102		%
Thallium	203-1	0.68	0.67	0.66	0.67	1.50	ppb
Thallium	205-1	0.67	0.66	0.66	0.66	0.88	ppb
Tin	118-1	4.22	4.24	4.31	4.26	1.09	ppb
Titanium	47-1	1193.45	1201.02	1213.23	1202.57	0.83	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-05	Instrumnet Name :	P7
Client Sample ID :	MYE519D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:54:16	DataFile Name :	299SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.35	1.37	1.38	1.37	0.86	ppb
Vanadium	51-2	276.16	276.11	270.90	274.39	1.10	ppb
Yttrium	89-1				110		%
Yttrium	89-2				102		%
Zinc	66-2	436.37	450.57	435.64	440.86	1.91	ppb
Zirconium	90-1	18.47	18.49	18.52	18.49	0.12	ppb
Zirconium	91-1	18.55	18.95	18.67	18.72	1.09	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-04LX5	Instrumnet Name :	P7
Client Sample ID :	MYE519L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 14:57:16	DataFile Name :	300SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7781.34	8253.61	8341.25	8125.40	3.71	ppb
Antimony	121-1	0.75	0.78	0.84	0.79	5.63	ppb
Arsenic	75-2	43.55	45.26	47.21	45.34	4.04	ppb
Barium	135-1	100.79	106.11	108.30	105.07	3.68	ppb
Barium	137-1	102.22	105.94	109.51	105.89	3.44	ppb
Beryllium	9-1	0.29	0.32	0.40	0.34	16.74	ppb
Bismuth	209-1				111		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.02	0.98	1.03	1.01	2.53	ppb
Cadmium	106-1	-1.78	-2.20	-2.11	-2.03		ppb
Cadmium	111-1	0.79	0.83	0.88	0.83	5.47	ppb
Calcium	43-1	1345.71	1395.98	1446.88	1396.19	3.62	ppb
Calcium	44-1	1260.86	1298.03	1363.48	1307.46	3.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	21.39	22.74	23.23	22.46	4.24	ppb
Cobalt	59-2	14.08	15.01	15.33	14.81	4.38	ppb
Copper	63-2	99.06	105.43	106.91	103.80	4.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				100		%
Iron	56-2	26183.69	27834.71	28608.89	27542.43	4.50	ppb
Iron	57-2	26129.49	27908.91	28640.56	27559.65	4.69	ppb
Iron	54-2	26475.06	27639.08	28590.96	27568.37	3.84	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-04LX5	Instrumnet Name :	P7
Client Sample ID :	MYE519L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 14:57:16	DataFile Name :	300SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	34.15	36.00	35.68	35.28	2.81	ppb
Lead	207-1	34.11	35.98	36.42	35.50	3.45	ppb
Lead	208-1	33.92	35.83	35.83	35.19	3.13	ppb
Lithium	6-1				79		%
Magnesium	24-2	4145.01	4418.14	4518.23	4360.46	4.43	ppb
Manganese	55-2	501.68	532.24	547.11	527.01	4.40	ppb
Molybdenum	94-1	7.12	7.21	7.15	7.16	0.63	ppb
Molybdenum	95-1	0.31	0.33	0.31	0.32	4.22	ppb
Molybdenum	96-1	1.19	1.24	1.26	1.23	2.99	ppb
Molybdenum	97-1	0.32	0.33	0.32	0.32	1.57	ppb
Molybdenum	98-1	0.32	0.32	0.32	0.32	0.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.43	26.38	26.52	25.77	4.54	ppb
Phosphorus	31-2	402.19	414.30	413.76	410.08	1.67	ppb
Potassium	39-2	1433.53	1556.73	1555.56	1515.27	4.67	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				96		%
Scandium	45-2				98		%
Selenium	82-1	-0.10	-0.31	0.02	-0.13		ppb
Selenium	77-2	4.82	3.58	3.76	4.05	16.58	ppb
Selenium	78-2	1.03	0.41	1.91	1.11	67.66	ppb
Silicon	28-1	322.79	339.44	359.50	340.58	5.40	ppb
Silver	107-1	0.19	0.22	0.22	0.21	7.15	ppb
Silver	109-1	0.21	0.21	0.22	0.21	3.05	ppb
Sodium	23-2	37.66	41.41	42.58	40.55	6.34	ppb
Strontium	86-1	15.04	15.49	15.78	15.44	2.41	ppb
Strontium	88-1	15.18	15.78	16.05	15.67	2.84	ppb
Sulfur	34-1	-1572.33	-1552.44	-1486.79	-1537.19		ppb
Terbium	159-1				113		%
Terbium	159-2				105		%
Thallium	203-1	0.14	0.15	0.14	0.14	3.21	ppb
Thallium	205-1	0.13	0.14	0.14	0.14	5.93	ppb
Tin	118-1	0.96	1.01	1.06	1.01	5.00	ppb
Titanium	47-1	241.16	249.49	262.95	251.20	4.38	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-04LX5	Instrumnet Name :	P7
Client Sample ID :	MYE519L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 14:57:16	DataFile Name :	300SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.26	0.27	0.27	0.27	2.85	ppb
Vanadium	51-2	52.89	56.42	57.54	55.62	4.37	ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%
Zinc	66-2	87.47	93.81	95.05	92.11	4.42	ppb
Zirconium	90-1	3.68	3.85	3.93	3.82	3.37	ppb
Zirconium	91-1	3.69	3.83	3.95	3.82	3.40	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-06	Instrumnet Name :	P7
Client Sample ID :	MYE519S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:00:24	DataFile Name :	301SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41065.73	39750.68	40859.25	40558.55	1.74	ppb
Antimony	121-1	71.76	73.19	71.38	72.11	1.32	ppb
Arsenic	75-2	245.37	244.48	244.49	244.78	0.21	ppb
Barium	135-1	1824.34	1857.82	1827.62	1836.59	1.00	ppb
Barium	137-1	1849.83	1858.14	1832.44	1846.80	0.71	ppb
Beryllium	9-1	36.30	37.12	37.16	36.86	1.31	ppb
Bismuth	209-1				112		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	35.08	35.97	35.43	35.49	1.26	ppb
Cadmium	106-1	33.76	32.96	32.65	33.12	1.73	ppb
Cadmium	111-1	38.34	38.39	38.55	38.43	0.29	ppb
Calcium	43-1	6777.09	6805.85	6743.20	6775.38	0.46	ppb
Calcium	44-1	6339.75	6290.74	6318.86	6316.45	0.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	246.04	240.11	241.47	242.54	1.28	ppb
Cobalt	59-2	422.52	406.79	414.96	414.76	1.90	ppb
Copper	63-2	642.91	629.92	643.86	638.90	1.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				94		%
Iron	56-2	134341.19	128550.83	131901.00	131597.67	2.21	ppb
Iron	57-2	135039.41	129995.05	134048.03	133027.49	2.01	ppb
Iron	54-2	135565.27	130543.84	132710.37	132939.83	1.89	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-06	Instrumnet Name :	P7
Client Sample ID :	MYE519S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:00:24	DataFile Name :	301SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	182.08	183.38	186.89	184.11	1.35	ppb
Lead	207-1	185.89	187.73	186.17	186.59	0.53	ppb
Lead	208-1	184.54	186.69	185.62	185.62	0.58	ppb
Lithium	6-1				74		%
Magnesium	24-2	21445.47	20761.16	21071.66	21092.76	1.62	ppb
Manganese	55-2	2926.53	2784.27	2855.81	2855.54	2.49	ppb
Molybdenum	94-1	34.26	34.59	35.01	34.62	1.09	ppb
Molybdenum	95-1	1.57	1.55	1.59	1.57	1.07	ppb
Molybdenum	96-1	5.92	5.96	6.02	5.97	0.89	ppb
Molybdenum	97-1	1.58	1.54	1.63	1.58	2.68	ppb
Molybdenum	98-1	1.54	1.58	1.61	1.58	2.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	475.51	458.27	469.23	467.67	1.87	ppb
Phosphorus	31-2	2076.07	1961.99	2038.01	2025.36	2.87	ppb
Potassium	39-2	7279.23	7035.73	7253.17	7189.37	1.86	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	82-1	77.77	78.81	79.94	78.84	1.38	ppb
Selenium	77-2	96.85	96.05	90.69	94.53	3.54	ppb
Selenium	78-2	81.39	80.35	81.04	80.93	0.65	ppb
Silicon	28-1	1673.48	1831.56	1701.25	1735.43	4.86	ppb
Silver	107-1	29.01	28.92	28.98	28.97	0.17	ppb
Silver	109-1	28.78	29.29	28.52	28.86	1.35	ppb
Sodium	23-2	137.89	129.01	136.19	134.36	3.51	ppb
Strontium	86-1	74.87	74.96	75.39	75.07	0.37	ppb
Strontium	88-1	73.37	74.28	74.87	74.18	1.02	ppb
Sulfur	34-1	-1341.47	-1327.75	-1337.40	-1335.54		ppb
Terbium	159-1				112		%
Terbium	159-2				101		%
Thallium	203-1	35.31	35.25	35.34	35.30	0.13	ppb
Thallium	205-1	34.08	33.96	35.21	34.42	2.01	ppb
Tin	118-1	4.54	4.56	4.45	4.52	1.38	ppb
Titanium	47-1	1210.65	1200.98	1210.46	1207.36	0.46	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-06	Instrumnet Name :	P7
Client Sample ID :	MYE519S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:00:24	DataFile Name :	301SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.32	1.35	1.32	1.33	1.34	ppb
Vanadium	51-2	605.57	588.55	600.34	598.15	1.46	ppb
Yttrium	89-1				108		%
Yttrium	89-2				101		%
Zinc	66-2	787.75	753.49	771.15	770.80	2.22	ppb
Zirconium	90-1	18.45	18.57	18.73	18.58	0.76	ppb
Zirconium	91-1	18.60	18.74	19.19	18.84	1.62	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-04MS	Instrumnet Name :	P7
Client Sample ID :	MYE519SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:03:19	DataFile Name :	302SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44021.89	44727.18	43674.33	44141.13	1.22	ppb
Antimony	121-1	275.62	276.97	279.01	277.20	0.62	ppb
Arsenic	75-2	324.92	326.53	330.12	327.19	0.81	ppb
Barium	135-1	5806.40	5804.78	5840.03	5817.07	0.34	ppb
Barium	137-1	5828.13	5837.96	5795.75	5820.61	0.38	ppb
Beryllium	9-1	136.05	139.02	144.77	139.95	3.17	ppb
Bismuth	209-1				113		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	127.02	128.25	130.18	128.48	1.24	ppb
Cadmium	106-1	124.83	124.59	124.03	124.48	0.33	ppb
Cadmium	111-1	142.54	140.16	142.54	141.75	0.97	ppb
Calcium	43-1	6308.72	6331.59	6321.18	6320.50	0.18	ppb
Calcium	44-1	6200.79	6308.29	6256.38	6255.15	0.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	676.23	694.90	688.32	686.48	1.38	ppb
Cobalt	59-2	1503.51	1544.23	1506.09	1517.94	1.50	ppb
Copper	63-2	1147.08	1187.90	1152.07	1162.35	1.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				93		%
Iron	56-2	131271.44	135518.93	132721.98	133170.79	1.62	ppb
Iron	57-2	133045.42	134856.11	133423.47	133775.00	0.71	ppb
Iron	54-2	134161.60	137247.66	133939.27	135116.17	1.37	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-04MS	Instrumnet Name :	P7
Client Sample ID :	MYE519SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:03:19	DataFile Name :	302SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	216.73	219.28	218.75	218.25	0.62	ppb
Lead	207-1	218.99	222.80	222.57	221.45	0.96	ppb
Lead	208-1	217.36	219.97	221.13	219.48	0.88	ppb
Lithium	6-1				76		%
Magnesium	24-2	20743.21	21389.65	20937.31	21023.39	1.58	ppb
Manganese	55-2	3906.48	3989.54	3929.95	3941.99	1.09	ppb
Molybdenum	94-1	31.82	32.36	32.94	32.37	1.72	ppb
Molybdenum	95-1	1.54	1.50	1.54	1.53	1.49	ppb
Molybdenum	96-1	5.56	5.63	5.77	5.65	1.92	ppb
Molybdenum	97-1	1.46	1.51	1.49	1.49	1.75	ppb
Molybdenum	98-1	1.49	1.53	1.56	1.52	2.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1558.76	1616.76	1563.41	1579.64	2.04	ppb
Phosphorus	31-2	2035.08	2037.88	2009.55	2027.50	0.77	ppb
Potassium	39-2	7061.16	7149.24	7200.36	7136.92	0.99	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	82-1	307.72	309.28	314.81	310.60	1.20	ppb
Selenium	77-2	322.58	321.33	332.88	325.59	1.95	ppb
Selenium	78-2	314.26	309.95	320.57	314.93	1.70	ppb
Silicon	28-1	1555.37	1626.49	1577.95	1586.60	2.29	ppb
Silver	107-1	110.97	108.03	109.84	109.61	1.36	ppb
Silver	109-1	111.90	109.39	111.08	110.79	1.16	ppb
Sodium	23-2	131.12	134.05	134.19	133.12	1.30	ppb
Strontium	86-1	70.36	70.79	71.06	70.74	0.49	ppb
Strontium	88-1	70.48	70.28	70.20	70.32	0.21	ppb
Sulfur	34-1	-1363.92	-1393.36	-1421.07	-1392.78		ppb
Terbium	159-1				113		%
Terbium	159-2				101		%
Thallium	203-1	140.25	138.73	142.02	140.33	1.17	ppb
Thallium	205-1	139.89	139.50	142.12	140.50	1.01	ppb
Tin	118-1	4.13	4.12	4.20	4.15	1.16	ppb
Titanium	47-1	1125.66	1135.75	1128.29	1129.90	0.46	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-04MS	Instrumnet Name :	P7
Client Sample ID :	MYE519SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:03:19	DataFile Name :	302SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.25	1.26	1.27	1.26	0.94	ppb
Vanadium	51-2	1678.87	1695.48	1664.10	1679.48	0.93	ppb
Yttrium	89-1				108		%
Yttrium	89-2				98		%
Zinc	66-2	1866.22	1895.73	1839.59	1867.18	1.50	ppb
Zirconium	90-1	17.37	17.51	17.72	17.53	1.00	ppb
Zirconium	91-1	17.46	17.55	17.78	17.60	0.93	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-07	Instrumnet Name :	P7
Client Sample ID :	MYE520	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:06:09	DataFile Name :	303SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44592.46	44415.57	44919.00	44642.34	0.57	ppb
Antimony	121-1	2.77	2.83	2.81	2.80	0.98	ppb
Arsenic	75-2	133.29	136.81	135.08	135.06	1.30	ppb
Barium	135-1	627.07	635.40	638.76	633.75	0.95	ppb
Barium	137-1	617.98	629.01	640.00	629.00	1.75	ppb
Beryllium	9-1	1.69	1.85	1.72	1.75	4.59	ppb
Bismuth	209-1				112		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.66	3.54	3.89	3.70	4.85	ppb
Cadmium	106-1	2.01	1.76	1.63	1.80	10.71	ppb
Cadmium	111-1	3.27	3.42	3.38	3.35	2.30	ppb
Calcium	43-1	10019.90	10509.46	10314.46	10281.28	2.40	ppb
Calcium	44-1	9313.08	9646.84	9628.20	9529.38	1.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	98.71	99.23	100.90	99.62	1.15	ppb
Cobalt	59-2	61.19	62.16	62.39	61.91	1.02	ppb
Copper	63-2	308.87	313.34	312.91	311.71	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				93		%
Iron	56-2	96524.02	96905.94	98030.74	97153.56	0.81	ppb
Iron	57-2	96783.11	98044.95	99086.73	97971.60	1.18	ppb
Iron	54-2	97439.80	98465.99	99594.12	98499.97	1.09	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-07	Instrumnet Name :	P7
Client Sample ID :	MYE520	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:06:09	DataFile Name :	303SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	116.32	117.06	118.96	117.45	1.16	ppb
Lead	207-1	117.97	121.26	121.33	120.18	1.60	ppb
Lead	208-1	116.22	119.41	119.08	118.24	1.49	ppb
Lithium	6-1				76		%
Magnesium	24-2	19681.25	20085.05	20068.04	19944.78	1.15	ppb
Manganese	55-2	2559.27	2578.42	2554.83	2564.17	0.49	ppb
Molybdenum	94-1	28.75	30.15	30.30	29.73	2.87	ppb
Molybdenum	95-1	1.51	1.56	1.60	1.56	2.84	ppb
Molybdenum	96-1	5.06	5.21	5.19	5.16	1.55	ppb
Molybdenum	97-1	1.49	1.57	1.58	1.55	3.15	ppb
Molybdenum	98-1	1.47	1.55	1.56	1.53	3.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	105.22	107.89	107.67	106.92	1.39	ppb
Phosphorus	31-2	2393.94	2407.85	2431.75	2411.18	0.79	ppb
Potassium	39-2	9356.53	9124.14	9263.17	9247.95	1.26	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	82-1	0.68	0.58	0.65	0.64	7.42	ppb
Selenium	77-2	19.38	21.33	20.53	20.41	4.80	ppb
Selenium	78-2	4.91	4.55	5.14	4.87	6.13	ppb
Silicon	28-1	1529.32	1571.36	1573.87	1558.19	1.61	ppb
Silver	107-1	0.95	0.96	0.97	0.96	1.06	ppb
Silver	109-1	0.96	0.94	0.97	0.96	1.40	ppb
Sodium	23-2	146.64	148.97	149.46	148.35	1.02	ppb
Strontium	86-1	101.98	106.26	105.78	104.67	2.24	ppb
Strontium	88-1	102.46	105.13	104.79	104.12	1.40	ppb
Sulfur	34-1	-914.39	-880.61	-901.06	-898.69		ppb
Terbium	159-1				113		%
Terbium	159-2				100		%
Thallium	203-1	0.50	0.51	0.51	0.51	1.60	ppb
Thallium	205-1	0.49	0.50	0.51	0.50	1.50	ppb
Tin	118-1	3.41	3.43	3.51	3.45	1.46	ppb
Titanium	47-1	1029.10	1066.99	1087.86	1061.32	2.81	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-07	Instrumnet Name :	P7
Client Sample ID :	MYE520	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:06:09	DataFile Name :	303SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.34	1.38	1.39	1.37	1.94	ppb
Vanadium	51-2	182.15	183.30	183.97	183.14	0.50	ppb
Yttrium	89-1				107		%
Yttrium	89-2				99		%
Zinc	66-2	405.36	418.45	417.71	413.84	1.78	ppb
Zirconium	90-1	15.50	16.18	16.53	16.07	3.25	ppb
Zirconium	91-1	15.62	16.17	16.40	16.06	2.51	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-08	Instrumnet Name :	P7
Client Sample ID :	MYE521	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:09:11	DataFile Name :	304SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27575.63	28304.49	28435.19	28105.10	1.65	ppb
Antimony	121-1	3.42	3.39	3.29	3.37	2.12	ppb
Arsenic	75-2	131.98	130.91	132.90	131.93	0.76	ppb
Barium	135-1	374.19	369.21	364.03	369.14	1.38	ppb
Barium	137-1	371.19	368.85	355.44	365.16	2.33	ppb
Beryllium	9-1	1.17	1.15	1.22	1.18	3.04	ppb
Bismuth	209-1				117		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.82	2.58	2.39	2.60	8.29	ppb
Cadmium	106-1	-0.01	-0.24	-0.82	-0.36		ppb
Cadmium	111-1	2.41	2.43	2.40	2.41	0.75	ppb
Calcium	43-1	5444.55	5466.61	5421.05	5444.07	0.42	ppb
Calcium	44-1	4991.34	5033.33	4905.35	4976.67	1.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	67.05	69.35	69.66	68.69	2.08	ppb
Cobalt	59-2	43.55	44.28	44.44	44.09	1.08	ppb
Copper	63-2	246.60	248.95	251.84	249.13	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				107		%
Indium	115-1				107		%
Indium	115-2				98		%
Iron	56-2	76505.43	77812.56	78008.54	77442.18	1.06	ppb
Iron	57-2	75560.44	77945.75	78583.66	77363.28	2.06	ppb
Iron	54-2	76621.70	78195.34	78067.80	77628.28	1.13	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-08	Instrumnet Name :	P7
Client Sample ID :	MYE521	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:09:11	DataFile Name :	304SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	94.81	94.34	93.31	94.15	0.81	ppb
Lead	207-1	96.67	96.59	96.48	96.58	0.10	ppb
Lead	208-1	94.94	94.95	94.03	94.64	0.56	ppb
Lithium	6-1				80		%
Magnesium	24-2	12977.05	13417.98	13501.61	13298.88	2.12	ppb
Manganese	55-2	1847.95	1887.94	1931.03	1888.97	2.20	ppb
Molybdenum	94-1	21.28	21.58	21.00	21.29	1.36	ppb
Molybdenum	95-1	1.08	1.11	1.07	1.08	2.10	ppb
Molybdenum	96-1	3.74	3.73	3.66	3.71	1.28	ppb
Molybdenum	97-1	1.06	1.08	1.03	1.06	2.47	ppb
Molybdenum	98-1	1.05	1.08	1.04	1.05	1.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	76.27	77.52	77.81	77.20	1.06	ppb
Phosphorus	31-2	1381.05	1416.50	1438.43	1411.99	2.05	ppb
Potassium	39-2	5462.70	5662.35	5720.04	5615.03	2.41	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	82-1	0.51	0.65	0.50	0.55	15.17	ppb
Selenium	77-2	13.23	13.93	14.56	13.91	4.79	ppb
Selenium	78-2	2.75	2.71	3.12	2.86	7.95	ppb
Silicon	28-1	1376.94	1377.24	1340.07	1364.75	1.57	ppb
Silver	107-1	0.57	0.56	0.57	0.57	0.54	ppb
Silver	109-1	0.57	0.56	0.56	0.56	0.57	ppb
Sodium	23-2	94.69	97.02	98.31	96.67	1.90	ppb
Strontium	86-1	56.28	56.98	55.60	56.29	1.23	ppb
Strontium	88-1	56.00	57.26	55.43	56.23	1.67	ppb
Sulfur	34-1	-1495.28	-1496.02	-1545.50	-1512.27		ppb
Terbium	159-1				117		%
Terbium	159-2				105		%
Thallium	203-1	0.36	0.38	0.36	0.36	2.87	ppb
Thallium	205-1	0.38	0.36	0.35	0.37	3.17	ppb
Tin	118-1	2.47	2.45	2.37	2.43	2.08	ppb
Titanium	47-1	785.32	792.33	766.45	781.37	1.71	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-08	Instrumnet Name :	P7
Client Sample ID :	MYE521	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:09:11	DataFile Name :	304SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.93	0.94	0.92	0.93	1.01	ppb
Vanadium	51-2	146.86	152.32	150.45	149.88	1.85	ppb
Yttrium	89-1				108		%
Yttrium	89-2				101		%
Zinc	66-2	267.55	270.12	269.36	269.01	0.49	ppb
Zirconium	90-1	11.51	11.62	11.38	11.50	1.00	ppb
Zirconium	91-1	11.43	11.69	11.48	11.53	1.19	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-09	Instrumnet Name :	P7
Client Sample ID :	MYE522	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:12:10	DataFile Name :	305SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	63371.84	63856.64	64530.31	63919.60	0.91	ppb
Antimony	121-1	2.33	2.41	2.40	2.38	1.69	ppb
Arsenic	75-2	176.18	175.99	175.92	176.03	0.08	ppb
Barium	135-1	585.20	593.42	587.29	588.63	0.73	ppb
Barium	137-1	582.57	593.46	590.07	588.70	0.95	ppb
Beryllium	9-1	1.98	2.07	2.03	2.03	2.22	ppb
Bismuth	209-1				106		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.28	2.27	2.28	2.27	0.22	ppb
Cadmium	106-1	1.15	1.77	1.06	1.33	28.92	ppb
Cadmium	111-1	1.32	1.37	1.34	1.35	1.80	ppb
Calcium	43-1	120042.77	120330.38	119461.45	119944.87	0.37	ppb
Calcium	44-1	117419.36	117838.29	118211.27	117822.97	0.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	136.11	136.24	136.94	136.43	0.33	ppb
Cobalt	59-2	78.12	78.29	78.02	78.14	0.17	ppb
Copper	63-2	154.69	154.52	152.95	154.05	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				91		%
Iron	56-2	121086.45	122588.65	122635.79	122103.63	0.72	ppb
Iron	57-2	123721.48	122785.09	125063.24	123856.60	0.92	ppb
Iron	54-2	122856.14	123194.07	124614.87	123555.03	0.76	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-09	Instrumnet Name :	P7
Client Sample ID :	MYE522	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:12:10	DataFile Name :	305SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	32.88	33.49	33.55	33.31	1.11	ppb
Lead	207-1	31.99	31.73	32.60	32.11	1.38	ppb
Lead	208-1	32.15	32.12	32.65	32.31	0.93	ppb
Lithium	6-1				73		%
Magnesium	24-2	29805.35	30045.11	30227.96	30026.14	0.71	ppb
Manganese	55-2	2809.00	2790.74	2797.29	2799.01	0.33	ppb
Molybdenum	94-1	42.81	43.45	43.49	43.25	0.89	ppb
Molybdenum	95-1	1.15	1.17	1.12	1.15	1.98	ppb
Molybdenum	96-1	6.29	6.40	6.34	6.34	0.90	ppb
Molybdenum	97-1	1.18	1.13	1.14	1.15	2.34	ppb
Molybdenum	98-1	1.09	1.12	1.09	1.10	1.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	159.50	159.58	160.72	159.94	0.43	ppb
Phosphorus	31-2	3424.08	3388.50	3429.90	3414.16	0.66	ppb
Potassium	39-2	6113.24	6034.34	6112.01	6086.53	0.74	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	82-1	0.89	0.76	0.45	0.70	32.73	ppb
Selenium	77-2	26.21	23.95	24.75	24.97	4.59	ppb
Selenium	78-2	5.14	4.54	5.80	5.16	12.21	ppb
Silicon	28-1	1680.65	1661.41	1662.30	1668.12	0.65	ppb
Silver	107-1	0.20	0.21	0.21	0.21	3.10	ppb
Silver	109-1	0.19	0.21	0.20	0.20	3.58	ppb
Sodium	23-2	155.47	154.14	154.14	154.58	0.50	ppb
Strontium	86-1	164.55	167.91	165.23	165.90	1.07	ppb
Strontium	88-1	166.50	165.85	167.09	166.48	0.37	ppb
Sulfur	34-1	-762.32	-686.73	-674.26	-707.77		ppb
Terbium	159-1				111		%
Terbium	159-2				100		%
Thallium	203-1	0.46	0.45	0.46	0.46	0.60	ppb
Thallium	205-1	0.44	0.43	0.44	0.44	1.62	ppb
Tin	118-1	2.56	2.66	2.55	2.59	2.23	ppb
Titanium	47-1	1258.65	1239.12	1222.13	1239.97	1.47	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-09	Instrumnet Name :	P7
Client Sample ID :	MYE522	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:12:10	DataFile Name :	305SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.53	1.53	1.54	1.53	0.44	ppb
Vanadium	51-2	220.94	220.26	222.90	221.36	0.62	ppb
Yttrium	89-1				105		%
Yttrium	89-2				99		%
Zinc	66-2	212.50	211.54	213.61	212.55	0.49	ppb
Zirconium	90-1	23.61	23.85	23.44	23.63	0.89	ppb
Zirconium	91-1	23.77	24.01	23.71	23.83	0.66	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-10	Instrumnet Name :	P7
Client Sample ID :	MYE523	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:15:14	DataFile Name :	306SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37859.08	37601.37	37303.69	37588.05	0.74	ppb
Antimony	121-1	4.91	4.99	4.91	4.93	0.99	ppb
Arsenic	75-2	240.54	233.49	236.94	236.99	1.49	ppb
Barium	135-1	485.63	494.41	487.41	489.15	0.95	ppb
Barium	137-1	498.12	494.34	486.99	493.15	1.15	ppb
Beryllium	9-1	1.88	1.71	1.89	1.82	5.39	ppb
Bismuth	209-1				112		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.50	4.55	4.31	4.45	2.83	ppb
Cadmium	106-1	3.39	3.08	3.44	3.30	5.79	ppb
Cadmium	111-1	4.13	4.15	4.24	4.17	1.44	ppb
Calcium	43-1	5919.44	5986.51	5965.00	5956.98	0.57	ppb
Calcium	44-1	5527.36	5542.31	5521.55	5530.41	0.19	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	113.31	113.79	112.70	113.27	0.48	ppb
Cobalt	59-2	75.18	74.31	73.75	74.41	0.97	ppb
Copper	63-2	470.98	465.35	462.95	466.43	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				93		%
Iron	56-2	147231.39	147861.69	147434.92	147509.33	0.22	ppb
Iron	57-2	147368.03	148643.45	146994.98	147668.82	0.59	ppb
Iron	54-2	148787.02	151277.36	149470.40	149844.93	0.86	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-10	Instrumnet Name :	P7
Client Sample ID :	MYE523	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:15:14	DataFile Name :	306SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	162.90	162.42	163.68	163.00	0.39	ppb
Lead	207-1	163.48	165.09	166.43	165.00	0.89	ppb
Lead	208-1	162.84	163.73	164.53	163.70	0.52	ppb
Lithium	6-1				74		%
Magnesium	24-2	18957.88	18979.46	18889.67	18942.34	0.25	ppb
Manganese	55-2	3137.78	3181.83	3141.65	3153.76	0.77	ppb
Molybdenum	94-1	33.22	33.06	33.62	33.30	0.87	ppb
Molybdenum	95-1	1.84	1.82	1.87	1.84	1.34	ppb
Molybdenum	96-1	6.03	6.05	6.20	6.09	1.57	ppb
Molybdenum	97-1	1.87	1.79	1.85	1.84	2.30	ppb
Molybdenum	98-1	1.79	1.79	1.86	1.81	2.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	116.29	114.70	115.14	115.38	0.71	ppb
Phosphorus	31-2	1956.12	2000.01	1979.40	1978.51	1.11	ppb
Potassium	39-2	7632.82	7695.75	7657.91	7662.16	0.41	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				95		%
Scandium	45-2				97		%
Selenium	82-1	1.46	0.82	1.40	1.23	28.75	ppb
Selenium	77-2	18.15	19.07	18.77	18.66	2.52	ppb
Selenium	78-2	5.26	5.14	4.49	4.96	8.40	ppb
Silicon	28-1	1523.40	1491.64	1539.72	1518.25	1.61	ppb
Silver	107-1	0.89	0.90	0.89	0.89	1.08	ppb
Silver	109-1	0.88	0.89	0.87	0.88	1.53	ppb
Sodium	23-2	126.89	125.15	124.31	125.45	1.05	ppb
Strontium	86-1	60.49	59.94	61.50	60.65	1.30	ppb
Strontium	88-1	60.44	60.25	60.66	60.45	0.35	ppb
Sulfur	34-1	-1021.56	-1209.98	-1263.79	-1165.11		ppb
Terbium	159-1				111		%
Terbium	159-2				99		%
Thallium	203-1	0.63	0.62	0.64	0.63	1.97	ppb
Thallium	205-1	0.62	0.63	0.63	0.63	0.76	ppb
Tin	118-1	89.65	89.09	89.03	89.25	0.39	ppb
Titanium	47-1	1322.61	1350.23	1339.31	1337.38	1.04	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-10	Instrumnet Name :	P7
Client Sample ID :	MYE523	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:15:14	DataFile Name :	306SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.39	1.41	1.41	1.40	0.91	ppb
Vanadium	51-2	302.54	304.06	298.61	301.74	0.93	ppb
Yttrium	89-1				106		%
Yttrium	89-2				99		%
Zinc	66-2	404.07	397.55	394.73	398.78	1.20	ppb
Zirconium	90-1	17.64	17.64	18.01	17.76	1.20	ppb
Zirconium	91-1	18.02	17.78	18.08	17.96	0.90	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-11	Instrumnet Name :	P7
Client Sample ID :	MYE524	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:18:12	DataFile Name :	307SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34896.95	34956.18	34964.87	34939.33	0.11	ppb
Antimony	121-1	1.46	1.51	1.51	1.49	1.97	ppb
Arsenic	75-2	58.91	57.45	58.65	58.34	1.34	ppb
Barium	135-1	315.35	321.69	325.80	320.95	1.64	ppb
Barium	137-1	314.87	322.93	320.69	319.50	1.30	ppb
Beryllium	9-1	1.06	1.17	1.26	1.16	8.25	ppb
Bismuth	209-1				112		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.70	1.40	1.36	1.49	12.61	ppb
Cadmium	106-1	-0.70	-0.93	-1.83	-1.15		ppb
Cadmium	111-1	1.03	1.09	1.08	1.07	2.93	ppb
Calcium	43-1	10404.56	10642.16	10698.07	10581.60	1.47	ppb
Calcium	44-1	9662.22	9959.79	9708.94	9776.98	1.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	95.68	95.00	95.03	95.24	0.41	ppb
Cobalt	59-2	48.69	48.16	48.13	48.33	0.64	ppb
Copper	63-2	125.39	125.44	126.97	125.93	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				93		%
Iron	56-2	87632.69	87794.71	87521.98	87649.79	0.16	ppb
Iron	57-2	89256.39	87908.88	88324.29	88496.52	0.78	ppb
Iron	54-2	89506.20	88523.77	89166.05	89065.34	0.56	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-11	Instrumnet Name :	P7
Client Sample ID :	MYE524	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:18:12	DataFile Name :	307SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	37.27	37.82	37.78	37.63	0.81	ppb
Lead	207-1	35.64	36.56	36.31	36.17	1.32	ppb
Lead	208-1	35.99	36.73	36.58	36.43	1.07	ppb
Lithium	6-1				74		%
Magnesium	24-2	16292.28	16176.58	16154.50	16207.79	0.46	ppb
Manganese	55-2	1658.37	1666.78	1652.86	1659.33	0.42	ppb
Molybdenum	94-1	22.60	23.39	23.53	23.17	2.17	ppb
Molybdenum	95-1	1.00	1.05	1.08	1.04	3.71	ppb
Molybdenum	96-1	3.86	4.02	3.98	3.95	2.12	ppb
Molybdenum	97-1	1.01	1.09	1.06	1.05	3.56	ppb
Molybdenum	98-1	1.00	1.05	1.06	1.04	2.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	73.46	73.48	73.75	73.56	0.22	ppb
Phosphorus	31-2	1550.05	1557.23	1522.50	1543.26	1.19	ppb
Potassium	39-2	4651.48	4613.67	4640.01	4635.05	0.42	ppb
Rhodium	103-1				101		%
Rhodium	103-2				96		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	82-1	0.32	-0.11	0.12	0.11	196.17	ppb
Selenium	77-2	13.64	15.41	11.95	13.67	12.66	ppb
Selenium	78-2	3.23	2.46	2.82	2.84	13.61	ppb
Silicon	28-1	1422.97	1462.52	1472.27	1452.59	1.80	ppb
Silver	107-1	0.35	0.37	0.36	0.36	2.28	ppb
Silver	109-1	0.36	0.38	0.37	0.37	2.43	ppb
Sodium	23-2	268.13	263.39	265.07	265.53	0.90	ppb
Strontium	86-1	57.82	59.08	59.54	58.81	1.52	ppb
Strontium	88-1	57.04	58.68	58.61	58.11	1.60	ppb
Sulfur	34-1	-1538.60	-1535.61	-1575.96	-1550.06		ppb
Terbium	159-1				112		%
Terbium	159-2				101		%
Thallium	203-1	0.30	0.30	0.28	0.29	3.96	ppb
Thallium	205-1	0.29	0.29	0.28	0.29	1.94	ppb
Tin	118-1	2.15	2.24	2.23	2.20	2.12	ppb
Titanium	47-1	1049.86	1080.01	1080.30	1070.06	1.63	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-11	Instrumnet Name :	P7
Client Sample ID :	MYE524	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:18:12	DataFile Name :	307SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.91	0.96	0.96	0.94	2.92	ppb
Vanadium	51-2	214.57	213.68	211.41	213.22	0.76	ppb
Yttrium	89-1				106		%
Yttrium	89-2				97		%
Zinc	66-2	176.16	174.23	175.72	175.37	0.58	ppb
Zirconium	90-1	12.22	12.70	12.77	12.56	2.39	ppb
Zirconium	91-1	12.30	12.80	12.86	12.66	2.42	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-12	Instrumnet Name :	P7
Client Sample ID :	MYE525	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:21:17	DataFile Name :	308SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42699.54	41950.34	41932.73	42194.20	1.04	ppb
Antimony	121-1	1.92	1.90	1.88	1.90	1.06	ppb
Arsenic	75-2	145.10	148.37	144.24	145.90	1.50	ppb
Barium	135-1	503.16	510.97	505.34	506.49	0.80	ppb
Barium	137-1	505.09	504.73	510.90	506.91	0.68	ppb
Beryllium	9-1	1.73	1.68	1.58	1.66	4.49	ppb
Bismuth	209-1				111		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.74	1.61	1.88	1.74	7.79	ppb
Cadmium	106-1	0.38	0.81	1.02	0.74	44.11	ppb
Cadmium	111-1	1.31	1.36	1.33	1.33	1.95	ppb
Calcium	43-1	112762.75	107196.94	109881.73	109947.14	2.53	ppb
Calcium	44-1	110850.34	107046.66	107341.43	108412.81	1.95	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	95.09	92.04	93.77	93.64	1.64	ppb
Cobalt	59-2	56.27	54.61	55.28	55.39	1.51	ppb
Copper	63-2	161.56	159.28	162.44	161.09	1.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				93		%
Iron	56-2	99609.94	95444.17	99350.66	98134.92	2.38	ppb
Iron	57-2	98321.52	95279.46	97870.92	97157.30	1.69	ppb
Iron	54-2	98992.44	96850.35	98605.57	98149.45	1.16	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-12	Instrumnet Name :	P7
Client Sample ID :	MYE525	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:21:17	DataFile Name :	308SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	47.42	46.73	46.99	47.05	0.74	ppb
Lead	207-1	46.43	46.84	46.57	46.61	0.45	ppb
Lead	208-1	46.26	46.47	46.00	46.24	0.51	ppb
Lithium	6-1				74		%
Magnesium	24-2	20231.82	19745.63	19946.56	19974.67	1.22	ppb
Manganese	55-2	2368.55	2289.65	2365.74	2341.31	1.91	ppb
Molybdenum	94-1	25.04	25.02	25.07	25.04	0.11	ppb
Molybdenum	95-1	1.12	1.12	1.14	1.13	1.45	ppb
Molybdenum	96-1	4.24	4.25	4.36	4.28	1.56	ppb
Molybdenum	97-1	1.06	1.09	1.12	1.09	2.79	ppb
Molybdenum	98-1	1.11	1.10	1.12	1.11	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	105.08	101.95	102.94	103.32	1.54	ppb
Phosphorus	31-2	2169.87	2163.89	2213.53	2182.43	1.24	ppb
Potassium	39-2	8099.92	8050.49	8147.34	8099.25	0.60	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	82-1	0.56	0.30	0.32	0.40	36.90	ppb
Selenium	77-2	18.23	17.02	18.88	18.04	5.23	ppb
Selenium	78-2	3.94	4.54	3.07	3.85	19.11	ppb
Silicon	28-1	1462.65	1464.26	1490.06	1472.32	1.04	ppb
Silver	107-1	0.23	0.25	0.23	0.24	4.26	ppb
Silver	109-1	0.24	0.23	0.23	0.23	2.01	ppb
Sodium	23-2	127.17	122.86	125.09	125.04	1.72	ppb
Strontium	86-1	105.32	103.92	105.86	105.04	0.95	ppb
Strontium	88-1	102.65	102.71	105.01	103.46	1.30	ppb
Sulfur	34-1	-513.65	-505.08	-455.89	-491.54		ppb
Terbium	159-1				112		%
Terbium	159-2				101		%
Thallium	203-1	0.37	0.41	0.40	0.39	5.29	ppb
Thallium	205-1	0.39	0.39	0.39	0.39	0.60	ppb
Tin	118-1	2.49	2.35	2.42	2.42	2.81	ppb
Titanium	47-1	939.38	932.11	957.84	943.11	1.41	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-12	Instrumnet Name :	P7
Client Sample ID :	MYE525	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:21:17	DataFile Name :	308SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.06	1.08	1.08	1.07	0.73	ppb
Vanadium	51-2	186.43	182.09	186.27	184.93	1.33	ppb
Yttrium	89-1				105		%
Yttrium	89-2				98		%
Zinc	66-2	205.82	197.28	200.87	201.32	2.13	ppb
Zirconium	90-1	13.42	13.47	13.70	13.53	1.12	ppb
Zirconium	91-1	13.59	13.36	13.92	13.63	2.07	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-13	Instrumnet Name :	P7
Client Sample ID :	MYE526	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:24:19	DataFile Name :	309SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44834.72	46710.78	44683.88	45409.79	2.49	ppb
Antimony	121-1	3.32	3.28	3.32	3.31	0.72	ppb
Arsenic	75-2	146.21	148.33	146.55	147.03	0.78	ppb
Barium	135-1	458.48	457.04	451.42	455.65	0.82	ppb
Barium	137-1	465.60	453.48	462.09	460.39	1.35	ppb
Beryllium	9-1	1.75	1.83	1.77	1.79	2.32	ppb
Bismuth	209-1				111		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.18	3.07	3.25	3.16	2.84	ppb
Cadmium	106-1	2.90	2.80	2.16	2.62	15.46	ppb
Cadmium	111-1	2.85	2.90	2.75	2.83	2.57	ppb
Calcium	43-1	31570.04	31352.54	31660.93	31527.84	0.50	ppb
Calcium	44-1	30907.68	30461.55	31434.70	30934.64	1.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	105.22	107.46	105.13	105.94	1.25	ppb
Cobalt	59-2	57.99	59.04	58.38	58.47	0.91	ppb
Copper	63-2	326.53	340.20	335.15	333.96	2.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				93		%
Iron	56-2	99280.09	99508.21	98684.52	99157.61	0.43	ppb
Iron	57-2	97708.46	98617.20	97952.00	98092.55	0.48	ppb
Iron	54-2	98422.51	99307.33	99371.80	99033.88	0.54	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-13	Instrumnet Name :	P7
Client Sample ID :	MYE526	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:24:19	DataFile Name :	309SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	102.38	101.25	101.06	101.56	0.70	ppb
Lead	207-1	103.93	103.77	103.58	103.76	0.17	ppb
Lead	208-1	102.68	102.18	101.47	102.11	0.59	ppb
Lithium	6-1				76		%
Magnesium	24-2	20939.69	21701.24	21094.93	21245.29	1.89	ppb
Manganese	55-2	2684.62	2698.10	2705.70	2696.14	0.40	ppb
Molybdenum	94-1	27.37	27.49	27.27	27.38	0.39	ppb
Molybdenum	95-1	1.21	1.22	1.23	1.22	0.66	ppb
Molybdenum	96-1	4.61	4.62	4.61	4.61	0.20	ppb
Molybdenum	97-1	1.18	1.20	1.20	1.19	1.18	ppb
Molybdenum	98-1	1.19	1.17	1.20	1.19	1.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	111.14	113.32	111.99	112.15	0.98	ppb
Phosphorus	31-2	2412.44	2468.76	2380.07	2420.42	1.85	ppb
Potassium	39-2	9540.89	9541.25	9414.72	9498.95	0.77	ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	82-1	1.34	0.95	0.94	1.08	21.04	ppb
Selenium	77-2	20.40	17.97	21.93	20.10	9.94	ppb
Selenium	78-2	3.87	4.32	4.75	4.31	10.15	ppb
Silicon	28-1	1565.50	1557.58	1568.04	1563.71	0.35	ppb
Silver	107-1	0.81	0.80	0.80	0.80	0.40	ppb
Silver	109-1	0.82	0.80	0.81	0.81	1.08	ppb
Sodium	23-2	168.76	174.48	173.65	172.29	1.79	ppb
Strontium	86-1	69.31	69.50	69.59	69.47	0.20	ppb
Strontium	88-1	69.09	68.49	68.47	68.68	0.51	ppb
Sulfur	34-1	-361.77	-451.40	-454.35	-422.51		ppb
Terbium	159-1				112		%
Terbium	159-2				99		%
Thallium	203-1	0.49	0.46	0.46	0.47	3.57	ppb
Thallium	205-1	0.47	0.48	0.47	0.47	1.04	ppb
Tin	118-1	3.25	3.29	3.23	3.26	0.92	ppb
Titanium	47-1	1077.36	1078.52	1097.32	1084.40	1.03	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-13	Instrumnet Name :	P7
Client Sample ID :	MYE526	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:24:19	DataFile Name :	309SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.98	0.98	1.00	0.99	0.74	ppb
Vanadium	51-2	177.67	180.50	178.77	178.98	0.80	ppb
Yttrium	89-1				106		%
Yttrium	89-2				99		%
Zinc	66-2	344.76	353.33	347.40	348.49	1.26	ppb
Zirconium	90-1	14.81	14.90	14.80	14.83	0.37	ppb
Zirconium	91-1	15.04	14.89	14.85	14.93	0.69	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-14	Instrumnet Name :	P7
Client Sample ID :	MYE527	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:27:19	DataFile Name :	310SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48646.28	49117.15	47292.41	48351.95	1.96	ppb
Antimony	121-1	2.17	2.14	2.14	2.15	0.98	ppb
Arsenic	75-2	160.77	162.52	161.10	161.46	0.58	ppb
Barium	135-1	465.79	471.13	468.16	468.36	0.57	ppb
Barium	137-1	468.68	467.95	473.44	470.03	0.63	ppb
Beryllium	9-1	2.10	1.98	2.18	2.08	4.75	ppb
Bismuth	209-1				109		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.54	1.68	1.75	1.66	6.44	ppb
Cadmium	106-1	0.16	-0.14	-0.50	-0.16		ppb
Cadmium	111-1	0.92	0.89	0.92	0.91	1.96	ppb
Calcium	43-1	10181.64	9839.20	10012.26	10011.03	1.71	ppb
Calcium	44-1	9379.72	9030.45	9213.72	9207.96	1.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	104.27	102.94	102.93	103.38	0.75	ppb
Cobalt	59-2	55.80	54.32	54.78	54.97	1.38	ppb
Copper	63-2	127.86	125.35	124.58	125.93	1.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				92		%
Iron	56-2	107644.14	106633.68	106290.54	106856.12	0.66	ppb
Iron	57-2	109211.61	106385.38	106344.74	107313.91	1.53	ppb
Iron	54-2	110758.34	108060.97	108150.60	108989.97	1.41	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-14	Instrumnet Name :	P7
Client Sample ID :	MYE527	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:27:19	DataFile Name :	310SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	33.96	33.77	33.80	33.84	0.29	ppb
Lead	207-1	32.54	32.41	32.52	32.49	0.21	ppb
Lead	208-1	32.89	32.78	32.94	32.87	0.25	ppb
Lithium	6-1				76		%
Magnesium	24-2	18814.83	19037.08	18472.44	18774.78	1.52	ppb
Manganese	55-2	2075.12	2031.14	2041.75	2049.34	1.12	ppb
Molybdenum	94-1	24.75	24.56	24.39	24.57	0.73	ppb
Molybdenum	95-1	0.90	0.91	0.90	0.90	0.92	ppb
Molybdenum	96-1	4.13	4.11	4.07	4.10	0.74	ppb
Molybdenum	97-1	0.94	0.91	0.88	0.91	3.06	ppb
Molybdenum	98-1	0.87	0.87	0.87	0.87	0.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	109.78	106.78	107.20	107.92	1.51	ppb
Phosphorus	31-2	1548.16	1538.64	1506.85	1531.22	1.41	ppb
Potassium	39-2	6218.06	6096.22	6127.93	6147.40	1.03	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				94		%
Scandium	45-2				96		%
Selenium	82-1	0.32	0.19	0.22	0.24	27.43	ppb
Selenium	77-2	18.32	18.80	21.79	19.64	9.57	ppb
Selenium	78-2	4.40	4.51	4.60	4.51	2.23	ppb
Silicon	28-1	1567.83	1542.18	1568.06	1559.36	0.95	ppb
Silver	107-1	0.17	0.16	0.16	0.17	4.54	ppb
Silver	109-1	0.16	0.16	0.16	0.16	1.45	ppb
Sodium	23-2	109.53	111.20	108.35	109.70	1.31	ppb
Strontium	86-1	62.62	62.62	61.76	62.34	0.80	ppb
Strontium	88-1	62.36	62.27	61.45	62.03	0.81	ppb
Sulfur	34-1	-1293.98	-1438.39	-1437.80	-1390.06		ppb
Terbium	159-1				111		%
Terbium	159-2				100		%
Thallium	203-1	0.46	0.46	0.46	0.46	0.40	ppb
Thallium	205-1	0.45	0.46	0.45	0.45	1.44	ppb
Tin	118-1	2.51	2.54	2.50	2.51	0.84	ppb
Titanium	47-1	844.19	829.18	857.63	843.67	1.69	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-14	Instrumnet Name :	P7
Client Sample ID :	MYE527	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:27:19	DataFile Name :	310SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.26	1.25	1.27	1.26	0.85	ppb
Vanadium	51-2	211.21	210.31	211.34	210.95	0.27	ppb
Yttrium	89-1				106		%
Yttrium	89-2				98		%
Zinc	66-2	169.40	167.07	165.33	167.26	1.22	ppb
Zirconium	90-1	13.34	13.34	13.30	13.33	0.16	ppb
Zirconium	91-1	13.52	13.65	13.42	13.53	0.87	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-15	Instrumnet Name :	P7
Client Sample ID :	MYE528	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:30:21	DataFile Name :	311SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54773.18	53844.47	55225.72	54614.46	1.29	ppb
Antimony	121-1	2.00	2.07	2.09	2.05	2.27	ppb
Arsenic	75-2	151.76	152.33	152.31	152.13	0.21	ppb
Barium	135-1	515.08	533.42	537.26	528.59	2.24	ppb
Barium	137-1	521.15	532.73	532.95	528.94	1.28	ppb
Beryllium	9-1	2.06	2.18	2.18	2.14	3.13	ppb
Bismuth	209-1				110		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.35	2.59	2.44	2.46	4.95	ppb
Cadmium	106-1	2.30	1.68	1.04	1.67	37.66	ppb
Cadmium	111-1	1.84	1.91	1.93	1.90	2.44	ppb
Calcium	43-1	38670.09	40567.62	39811.87	39683.20	2.41	ppb
Calcium	44-1	37811.50	39573.44	39253.64	38879.53	2.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	120.05	121.89	123.98	121.97	1.61	ppb
Cobalt	59-2	75.86	75.02	77.24	76.04	1.48	ppb
Copper	63-2	168.94	168.84	170.18	169.32	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				94		%
Iron	56-2	115957.62	114864.68	116808.37	115876.89	0.84	ppb
Iron	57-2	114649.10	115532.92	117739.16	115973.73	1.37	ppb
Iron	54-2	116163.74	116712.21	118986.16	117287.37	1.28	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-15	Instrumnet Name :	P7
Client Sample ID :	MYE528	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:30:21	DataFile Name :	311SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	48.92	49.90	50.80	49.87	1.88	ppb
Lead	207-1	47.50	49.03	49.22	48.58	1.94	ppb
Lead	208-1	47.52	48.72	49.18	48.47	1.76	ppb
Lithium	6-1				75		%
Magnesium	24-2	23377.71	23029.37	23835.33	23414.14	1.73	ppb
Manganese	55-2	2685.76	2686.42	2764.79	2712.32	1.68	ppb
Molybdenum	94-1	45.76	47.70	47.96	47.14	2.55	ppb
Molybdenum	95-1	1.03	1.10	1.10	1.08	3.88	ppb
Molybdenum	96-1	6.61	6.82	6.89	6.77	2.18	ppb
Molybdenum	97-1	1.06	1.10	1.09	1.08	1.96	ppb
Molybdenum	98-1	1.03	1.07	1.05	1.05	1.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	129.30	128.65	131.61	129.85	1.20	ppb
Phosphorus	31-2	2156.11	2139.75	2228.31	2174.72	2.17	ppb
Potassium	39-2	8916.74	8917.61	8989.90	8941.42	0.47	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	82-1	0.63	0.72	0.79	0.71	11.25	ppb
Selenium	77-2	23.77	21.55	21.53	22.28	5.77	ppb
Selenium	78-2	4.71	4.48	4.14	4.44	6.48	ppb
Silicon	28-1	1480.04	1568.27	1536.57	1528.29	2.92	ppb
Silver	107-1	0.26	0.27	0.28	0.27	4.01	ppb
Silver	109-1	0.25	0.26	0.26	0.26	1.86	ppb
Sodium	23-2	163.86	162.12	167.34	164.44	1.62	ppb
Strontium	86-1	90.76	92.64	93.83	92.41	1.67	ppb
Strontium	88-1	90.38	92.98	92.80	92.05	1.57	ppb
Sulfur	34-1	-1287.73	-1081.80	-1073.25	-1147.59		ppb
Terbium	159-1				113		%
Terbium	159-2				101		%
Thallium	203-1	0.56	0.57	0.57	0.57	0.98	ppb
Thallium	205-1	0.54	0.55	0.58	0.56	3.88	ppb
Tin	118-1	3.56	3.72	3.77	3.69	2.99	ppb
Titanium	47-1	1198.57	1242.12	1231.96	1224.21	1.86	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-15	Instrumnet Name :	P7
Client Sample ID :	MYE528	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:30:21	DataFile Name :	311SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.31	1.34	1.34	1.33	1.36	ppb
Vanadium	51-2	202.84	207.65	209.28	206.59	1.62	ppb
Yttrium	89-1				107		%
Yttrium	89-2				101		%
Zinc	66-2	251.86	251.89	255.51	253.09	0.83	ppb
Zirconium	90-1	25.29	26.38	26.34	26.00	2.38	ppb
Zirconium	91-1	25.43	26.36	26.67	26.15	2.48	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-16	Instrumnet Name :	P7
Client Sample ID :	MYE529	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:33:23	DataFile Name :	312SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47597.26	47363.02	47206.67	47388.98	0.41	ppb
Antimony	121-1	1.56	1.53	1.59	1.56	1.83	ppb
Arsenic	75-2	103.16	101.99	100.72	101.96	1.19	ppb
Barium	135-1	463.49	459.03	466.86	463.13	0.85	ppb
Barium	137-1	455.51	454.92	462.18	457.54	0.88	ppb
Beryllium	9-1	1.61	1.84	1.68	1.71	6.84	ppb
Bismuth	209-1				103		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.98	2.15	2.01	2.05	4.45	ppb
Cadmium	106-1	0.39	0.22	0.12	0.24	56.79	ppb
Cadmium	111-1	1.58	1.56	1.63	1.59	2.23	ppb
Calcium	43-1	20915.84	20720.00	21099.83	20911.89	0.91	ppb
Calcium	44-1	20298.61	20500.95	20577.78	20459.11	0.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	103.80	103.79	102.90	103.50	0.50	ppb
Cobalt	59-2	58.46	57.87	57.74	58.02	0.66	ppb
Copper	63-2	170.67	168.56	168.40	169.21	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				90		%
Iron	56-2	98095.88	95962.76	96534.19	96864.28	1.14	ppb
Iron	57-2	97991.68	96565.63	97116.37	97224.56	0.74	ppb
Iron	54-2	97940.92	97510.63	98197.63	97883.06	0.35	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-16	Instrumnet Name :	P7
Client Sample ID :	MYE529	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:33:23	DataFile Name :	312SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	49.33	49.71	49.68	49.57	0.42	ppb
Lead	207-1	48.44	49.02	48.63	48.70	0.61	ppb
Lead	208-1	48.69	49.16	48.86	48.90	0.49	ppb
Lithium	6-1				69		%
Magnesium	24-2	20194.56	20207.80	20212.43	20204.93	0.05	ppb
Manganese	55-2	2395.21	2378.72	2406.45	2393.46	0.58	ppb
Molybdenum	94-1	34.00	33.87	34.16	34.01	0.42	ppb
Molybdenum	95-1	1.10	1.09	1.12	1.11	1.16	ppb
Molybdenum	96-1	5.17	5.20	5.27	5.21	1.01	ppb
Molybdenum	97-1	1.07	1.14	1.10	1.10	3.24	ppb
Molybdenum	98-1	1.09	1.08	1.04	1.07	2.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	113.42	112.41	112.45	112.76	0.51	ppb
Phosphorus	31-2	1822.04	1836.84	1836.03	1831.64	0.45	ppb
Potassium	39-2	8882.15	8803.02	8891.39	8858.85	0.55	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				89		%
Scandium	45-2				91		%
Selenium	82-1	0.36	0.22	-0.02	0.19	102.48	ppb
Selenium	77-2	21.23	20.26	20.80	20.76	2.35	ppb
Selenium	78-2	4.19	2.95	3.85	3.66	17.55	ppb
Silicon	28-1	1654.03	1638.64	1648.32	1647.00	0.47	ppb
Silver	107-1	0.34	0.33	0.34	0.34	1.50	ppb
Silver	109-1	0.33	0.34	0.32	0.33	1.71	ppb
Sodium	23-2	149.09	148.75	147.13	148.33	0.71	ppb
Strontium	86-1	70.13	69.73	70.16	70.01	0.35	ppb
Strontium	88-1	70.23	68.10	68.60	68.98	1.61	ppb
Sulfur	34-1	-1099.85	-1184.65	-1253.26	-1179.25		ppb
Terbium	159-1				106		%
Terbium	159-2				98		%
Thallium	203-1	0.52	0.54	0.52	0.53	1.80	ppb
Thallium	205-1	0.52	0.53	0.52	0.53	0.92	ppb
Tin	118-1	2.76	2.76	2.76	2.76	0.01	ppb
Titanium	47-1	1090.49	1105.22	1116.78	1104.16	1.19	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-16	Instrumnet Name :	P7
Client Sample ID :	MYE529	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:33:23	DataFile Name :	312SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.14	1.15	1.15	1.15	0.36	ppb
Vanadium	51-2	173.86	172.95	176.17	174.33	0.95	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	224.02	221.06	221.63	222.24	0.71	ppb
Zirconium	90-1	18.58	18.52	18.61	18.57	0.26	ppb
Zirconium	91-1	18.44	18.61	18.76	18.60	0.88	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-17	Instrumnet Name :	P7
Client Sample ID :	MYE530	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:36:24	DataFile Name :	313SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45552.55	44451.80	44386.85	44797.06	1.46	ppb
Antimony	121-1	2.32	2.44	2.45	2.40	3.02	ppb
Arsenic	75-2	163.60	164.61	163.72	163.98	0.34	ppb
Barium	135-1	487.18	498.82	499.47	495.16	1.40	ppb
Barium	137-1	482.09	501.82	496.77	493.56	2.08	ppb
Beryllium	9-1	1.93	1.88	1.86	1.89	1.86	ppb
Bismuth	209-1				106		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.77	2.73	3.06	2.85	6.15	ppb
Cadmium	106-1	0.93	0.85	0.47	0.75	32.79	ppb
Cadmium	111-1	2.41	2.49	2.54	2.48	2.80	ppb
Calcium	43-1	13917.42	14325.61	14215.23	14152.76	1.49	ppb
Calcium	44-1	12951.86	13056.63	13111.82	13040.10	0.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	109.79	106.24	107.39	107.81	1.68	ppb
Cobalt	59-2	67.48	65.14	65.77	66.13	1.83	ppb
Copper	63-2	316.33	304.42	307.06	309.27	2.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				91		%
Iron	56-2	111567.56	107763.06	109640.69	109657.11	1.73	ppb
Iron	57-2	110945.04	107122.04	107336.57	108467.88	1.98	ppb
Iron	54-2	111705.55	109331.53	109020.24	110019.11	1.34	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-17	Instrumnet Name :	P7
Client Sample ID :	MYE530	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:36:24	DataFile Name :	313SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	87.90	87.85	89.64	88.46	1.15	ppb
Lead	207-1	87.93	86.99	89.23	88.05	1.28	ppb
Lead	208-1	86.42	86.54	88.26	87.08	1.18	ppb
Lithium	6-1				69		%
Magnesium	24-2	22192.82	21883.98	21646.54	21907.78	1.25	ppb
Manganese	55-2	2689.80	2599.91	2629.25	2639.65	1.74	ppb
Molybdenum	94-1	33.12	33.48	34.42	33.67	1.99	ppb
Molybdenum	95-1	1.17	1.15	1.17	1.16	0.82	ppb
Molybdenum	96-1	5.30	5.20	5.49	5.33	2.73	ppb
Molybdenum	97-1	1.14	1.16	1.16	1.15	1.05	ppb
Molybdenum	98-1	1.11	1.12	1.15	1.13	1.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	130.31	124.75	125.61	126.89	2.36	ppb
Phosphorus	31-2	2577.24	2524.38	2554.27	2551.96	1.04	ppb
Potassium	39-2	7999.02	7828.96	7877.87	7901.95	1.11	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				89		%
Scandium	45-2				93		%
Selenium	82-1	0.79	0.48	0.57	0.61	26.49	ppb
Selenium	77-2	21.18	20.26	19.60	20.35	3.91	ppb
Selenium	78-2	5.16	5.16	5.75	5.36	6.39	ppb
Silicon	28-1	2266.55	1870.56	1900.74	2012.62	10.95	ppb
Silver	107-1	0.56	0.59	0.59	0.58	2.60	ppb
Silver	109-1	0.56	0.59	0.58	0.57	2.93	ppb
Sodium	23-2	158.76	153.12	154.24	155.37	1.92	ppb
Strontium	86-1	64.93	66.22	67.39	66.18	1.85	ppb
Strontium	88-1	65.05	65.52	65.58	65.38	0.45	ppb
Sulfur	34-1	-1306.49	-1329.12	-1345.56	-1327.06		ppb
Terbium	159-1				108		%
Terbium	159-2				98		%
Thallium	203-1	0.70	0.71	0.72	0.71	1.14	ppb
Thallium	205-1	0.70	0.71	0.73	0.71	2.14	ppb
Tin	118-1	3.74	3.82	3.82	3.79	1.24	ppb
Titanium	47-1	1109.75	1125.88	1120.15	1118.60	0.73	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-17	Instrumnet Name :	P7
Client Sample ID :	MYE530	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:36:24	DataFile Name :	313SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.05	1.04	1.06	1.05	0.69	ppb
Vanadium	51-2	210.72	203.58	204.56	206.29	1.88	ppb
Yttrium	89-1				102		%
Yttrium	89-2				97		%
Zinc	66-2	287.22	276.81	280.41	281.48	1.88	ppb
Zirconium	90-1	18.28	18.33	18.70	18.43	1.25	ppb
Zirconium	91-1	18.24	18.24	18.92	18.47	2.13	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV022	Instrumnet Name :	P7
Client Sample ID :	CCV022	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:42:42	DataFile Name :	315CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48902.06	48650.20	49794.33	49115.53	1.22	ppb
Antimony	121-1	488.43	479.91	489.99	486.11	1.12	ppb
Arsenic	75-2	514.02	512.68	514.65	513.78	0.20	ppb
Barium	135-1	2412.04	2344.53	2396.38	2384.32	1.48	ppb
Barium	137-1	2395.49	2351.59	2406.51	2384.53	1.22	ppb
Beryllium	9-1	465.68	477.61	468.85	470.72	1.31	ppb
Bismuth	209-1				99		%
Bismuth	209-2				92		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	497.08	490.67	505.01	497.59	1.44	ppb
Cadmium	106-1	495.91	492.09	507.55	498.52	1.62	ppb
Cadmium	111-1	509.93	507.90	515.51	511.11	0.77	ppb
Calcium	43-1	212724.98	213060.69	211457.58	212414.42	0.40	ppb
Calcium	44-1	224471.40	225759.51	224557.10	224929.34	0.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	491.02	493.55	503.65	496.07	1.35	ppb
Cobalt	59-2	533.83	529.86	546.86	536.85	1.66	ppb
Copper	63-2	5088.30	5104.08	5219.10	5137.16	1.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				90		%
Iron	56-2	122888.79	123243.17	125926.07	124019.34	1.34	ppb
Iron	57-2	124555.32	124920.96	128887.37	126121.22	1.90	ppb
Iron	54-2	125367.78	125065.58	127108.49	125847.28	0.88	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV022	Instrumnet Name :	P7
Client Sample ID :	CCV022	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:42:42	DataFile Name :	315CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2465.57	2477.68	2482.21	2475.15	0.35	ppb
Lead	207-1	2470.90	2462.20	2480.38	2471.16	0.37	ppb
Lead	208-1	2480.07	2473.12	2476.46	2476.55	0.14	ppb
Lithium	6-1				78		%
Magnesium	24-2	263761.54	262282.38	267967.51	264670.47	1.11	ppb
Manganese	55-2	4834.22	4798.29	4939.67	4857.39	1.51	ppb
Molybdenum	94-1	4911.48	4800.30	4940.14	4883.97	1.51	ppb
Molybdenum	95-1	4929.93	4804.19	4916.71	4883.61	1.41	ppb
Molybdenum	96-1	4926.43	4810.91	4902.66	4880.00	1.25	ppb
Molybdenum	97-1	4906.02	4772.19	4853.27	4843.83	1.39	ppb
Molybdenum	98-1	4910.42	4860.02	4969.06	4913.17	1.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	521.40	529.12	539.08	529.87	1.67	ppb
Phosphorus	31-2	9640.64	9639.84	9774.77	9685.08	0.80	ppb
Potassium	39-2	120207.84	119813.02	123223.06	121081.30	1.54	ppb
Rhodium	103-1				90		%
Rhodium	103-2				88		%
Scandium	45-1				91		%
Scandium	45-2				90		%
Selenium	82-1	499.26	496.07	506.86	500.73	1.11	ppb
Selenium	77-2	496.02	497.10	492.27	495.13	0.51	ppb
Selenium	78-2	504.07	495.64	493.59	497.76	1.12	ppb
Silicon	28-1	158.12	161.02	161.58	160.24	1.16	ppb
Silver	107-1	494.52	474.67	488.39	485.86	2.09	ppb
Silver	109-1	486.73	480.03	493.13	486.63	1.35	ppb
Sodium	23-2	249016.66	246417.54	251034.96	248823.05	0.93	ppb
Strontium	86-1	519.40	522.37	529.48	523.75	0.99	ppb
Strontium	88-1	528.79	524.51	531.14	528.14	0.64	ppb
Sulfur	34-1	8334.61	8325.98	8380.38	8346.99	0.35	ppb
Terbium	159-1				106		%
Terbium	159-2				99		%
Thallium	203-1	483.50	492.48	488.53	488.17	0.92	ppb
Thallium	205-1	493.41	498.75	489.84	494.00	0.91	ppb
Tin	118-1	478.21	470.16	478.65	475.67	1.01	ppb
Titanium	47-1	4898.69	4769.17	4785.44	4817.77	1.46	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV022	Instrumnet Name :	P7
Client Sample ID :	CCV022	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:42:42	DataFile Name :	315CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	496.04	505.72	500.82	500.86	0.97	ppb
Vanadium	51-2	502.29	499.09	512.20	504.53	1.36	ppb
Yttrium	89-1				97		%
Yttrium	89-2				93		%
Zinc	66-2	4965.65	4908.25	4960.11	4944.67	0.64	ppb
Zirconium	90-1	495.84	487.37	499.52	494.24	1.26	ppb
Zirconium	91-1	497.59	489.02	502.35	496.32	1.36	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB022	Instrumnet Name :	P7
Client Sample ID :	CCB022	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:45:27	DataFile Name :	316CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.90	0.82	0.75	0.83	9.30	ppb
Antimony	121-1	0.26	0.32	0.41	0.33	22.81	ppb
Arsenic	75-2	0.01	0.01	0.01	0.01	42.27	ppb
Barium	135-1	0.27	0.10	0.05	0.14	84.46	ppb
Barium	137-1	0.24	0.09	0.06	0.13	76.14	ppb
Beryllium	9-1	0.07	0.08	0.04	0.06	33.65	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.07	0.03	0.04	0.05	48.62	ppb
Cadmium	106-1	-1.60	-2.10	-2.25	-1.98		ppb
Cadmium	111-1	0.05	0.02	0.01	0.03	94.33	ppb
Calcium	43-1	25.19	13.44	8.65	15.76	54.01	ppb
Calcium	44-1	20.54	3.01	-2.66	6.96	173.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	0.03	0.03	0.03	4.51	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	22.63	ppb
Copper	63-2	0.25	0.25	0.23	0.24	5.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	1.61	1.59	1.46	1.55	5.37	ppb
Iron	57-2	0.81	0.42	0.70	0.64	31.12	ppb
Iron	54-2	2.94	2.43	2.79	2.72	9.68	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB022	Instrumnet Name :	P7
Client Sample ID :	CCB022	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:45:27	DataFile Name :	316CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.26	0.12	0.07	0.15	68.47	ppb
Lead	207-1	0.26	0.12	0.06	0.15	69.63	ppb
Lead	208-1	0.26	0.11	0.07	0.15	69.23	ppb
Lithium	6-1				81		%
Magnesium	24-2	1.94	1.28	1.43	1.55	22.43	ppb
Manganese	55-2	-0.01	0.00	-0.02	-0.01		ppb
Molybdenum	94-1	0.88	0.63	0.60	0.70	21.62	ppb
Molybdenum	95-1	0.59	0.33	0.24	0.39	46.96	ppb
Molybdenum	96-1	0.61	0.37	0.29	0.42	39.58	ppb
Molybdenum	97-1	0.59	0.33	0.26	0.39	43.52	ppb
Molybdenum	98-1	0.60	0.32	0.26	0.39	45.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.07	0.08	0.07	6.71	ppb
Phosphorus	31-2	-16.26	-17.04	-17.47	-16.92		ppb
Potassium	39-2	4.11	5.14	6.43	5.23	22.31	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				89		%
Scandium	45-2				90		%
Selenium	82-1	-0.38	-0.25	0.05	-0.20		ppb
Selenium	77-2	-0.05	-0.05	-0.05	-0.05		ppb
Selenium	78-2	0.28	0.02	-0.04	0.09	193.64	ppb
Silicon	28-1	-2.69	-4.82	-5.11	-4.21		ppb
Silver	107-1	0.06	0.03	0.02	0.04	49.67	ppb
Silver	109-1	0.06	0.03	0.02	0.04	65.02	ppb
Sodium	23-2	13.86	13.64	13.63	13.71	0.95	ppb
Strontium	86-1	0.05	0.01	0.00	0.02	114.41	ppb
Strontium	88-1	0.06	0.02	0.01	0.03	71.81	ppb
Sulfur	34-1	-513.19	-674.73	-717.21	-635.04		ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.11	0.08	0.07	0.08	29.41	ppb
Thallium	205-1	0.10	0.07	0.06	0.08	28.98	ppb
Tin	118-1	0.10	0.07	0.06	0.08	28.12	ppb
Titanium	47-1	0.53	0.21	0.12	0.29	76.74	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB022	Instrumnet Name :	P7
Client Sample ID :	CCB022	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:45:27	DataFile Name :	316CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.05	0.02	0.01	0.03	70.48	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	26.83	ppb
Yttrium	89-1				95		%
Yttrium	89-2				93		%
Zinc	66-2	0.43	0.55	0.60	0.53	17.00	ppb
Zirconium	90-1	0.20	0.20	0.22	0.21	5.29	ppb
Zirconium	91-1	0.21	0.20	0.20	0.21	3.82	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-18	Instrumnet Name :	P7
Client Sample ID :	MYE532	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:48:41	DataFile Name :	317SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37999.78	39137.07	38167.93	38434.93	1.60	ppb
Antimony	121-1	2.95	2.95	3.00	2.97	0.87	ppb
Arsenic	75-2	134.76	139.22	137.56	137.18	1.64	ppb
Barium	135-1	663.34	665.60	660.06	663.00	0.42	ppb
Barium	137-1	665.23	674.16	667.78	669.06	0.69	ppb
Beryllium	9-1	1.70	1.63	1.67	1.66	2.09	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.57	4.12	4.18	4.29	5.80	ppb
Cadmium	106-1	3.88	3.76	2.69	3.44	19.09	ppb
Cadmium	111-1	3.50	3.45	3.42	3.46	1.26	ppb
Calcium	43-1	10762.38	10593.45	10535.12	10630.32	1.11	ppb
Calcium	44-1	9879.33	9713.24	9666.61	9753.06	1.15	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	97.14	100.71	100.01	99.28	1.91	ppb
Cobalt	59-2	71.86	75.68	73.62	73.72	2.59	ppb
Copper	63-2	337.27	347.58	342.65	342.50	1.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	96619.67	99672.60	97991.65	98094.64	1.56	ppb
Iron	57-2	96700.10	100072.67	97855.88	98209.55	1.75	ppb
Iron	54-2	97162.60	99979.27	98562.06	98567.98	1.43	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-18	Instrumnet Name :	P7
Client Sample ID :	MYE532	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:48:41	DataFile Name :	317SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	117.89	118.94	116.94	117.93	0.85	ppb
Lead	207-1	119.79	120.32	118.31	119.47	0.87	ppb
Lead	208-1	119.19	119.25	117.90	118.78	0.64	ppb
Lithium	6-1				78		%
Magnesium	24-2	17529.97	18194.83	17779.81	17834.87	1.88	ppb
Manganese	55-2	4755.91	4925.06	4856.97	4845.98	1.76	ppb
Molybdenum	94-1	29.89	29.42	29.47	29.60	0.88	ppb
Molybdenum	95-1	1.56	1.48	1.53	1.53	2.80	ppb
Molybdenum	96-1	5.10	5.04	5.04	5.06	0.72	ppb
Molybdenum	97-1	1.49	1.46	1.43	1.46	2.12	ppb
Molybdenum	98-1	1.47	1.45	1.43	1.45	1.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	107.66	113.54	111.04	110.74	2.66	ppb
Phosphorus	31-2	2070.52	2131.49	2131.33	2111.11	1.67	ppb
Potassium	39-2	8689.77	8838.03	8928.83	8818.88	1.37	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				93		%
Scandium	45-2				98		%
Selenium	82-1	1.25	1.01	0.88	1.04	18.13	ppb
Selenium	77-2	19.92	18.36	19.33	19.20	4.10	ppb
Selenium	78-2	4.94	5.01	5.41	5.12	4.92	ppb
Silicon	28-1	1787.35	1743.41	1701.68	1744.15	2.46	ppb
Silver	107-1	0.91	0.88	0.88	0.89	1.96	ppb
Silver	109-1	0.89	0.89	0.86	0.88	1.64	ppb
Sodium	23-2	166.01	173.46	168.31	169.26	2.25	ppb
Strontium	86-1	70.25	69.32	68.87	69.48	1.01	ppb
Strontium	88-1	69.63	67.95	69.15	68.91	1.26	ppb
Sulfur	34-1	-407.17	-762.07	-914.42	-694.55		ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	0.64	0.60	0.59	0.61	3.79	ppb
Thallium	205-1	0.63	0.59	0.58	0.60	4.76	ppb
Tin	118-1	3.41	3.33	3.28	3.34	1.93	ppb
Titanium	47-1	1070.98	1071.79	1062.15	1068.31	0.50	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-18	Instrumnet Name :	P7
Client Sample ID :	MYE532	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:48:41	DataFile Name :	317SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.20	1.23	1.20	1.21	1.37	ppb
Vanadium	51-2	178.03	183.27	180.08	180.46	1.46	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	342.79	356.79	346.83	348.80	2.07	ppb
Zirconium	90-1	15.97	15.87	15.70	15.85	0.85	ppb
Zirconium	91-1	15.98	15.87	15.65	15.83	1.07	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-19	Instrumnet Name :	P7
Client Sample ID :	MYE533	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:51:42	DataFile Name :	318SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39938.88	39299.84	40064.54	39767.76	1.03	ppb
Antimony	121-1	1.65	1.63	1.72	1.66	2.85	ppb
Arsenic	75-2	66.88	66.02	65.47	66.13	1.08	ppb
Barium	135-1	339.90	340.11	351.78	343.93	1.98	ppb
Barium	137-1	347.95	344.67	349.63	347.42	0.73	ppb
Beryllium	9-1	1.16	1.22	1.29	1.22	5.32	ppb
Bismuth	209-1				105		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.58	1.41	1.49	1.49	5.94	ppb
Cadmium	106-1	0.25	-0.33	0.07	0.00		ppb
Cadmium	111-1	0.95	0.91	0.95	0.94	2.40	ppb
Calcium	43-1	45208.66	45646.95	45416.44	45424.02	0.48	ppb
Calcium	44-1	43476.94	44468.86	44396.18	44113.99	1.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	157.39	159.37	163.31	160.03	1.88	ppb
Cobalt	59-2	62.15	61.64	62.70	62.16	0.85	ppb
Copper	63-2	102.22	102.86	104.11	103.06	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				94		%
Iron	56-2	72526.28	72431.07	73515.74	72824.36	0.82	ppb
Iron	57-2	72213.39	72627.93	73481.65	72774.32	0.89	ppb
Iron	54-2	72868.75	72884.98	74075.09	73276.27	0.94	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-19	Instrumnet Name :	P7
Client Sample ID :	MYE533	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:51:42	DataFile Name :	318SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	35.47	36.05	36.70	36.07	1.71	ppb
Lead	207-1	34.48	35.03	35.27	34.93	1.15	ppb
Lead	208-1	34.93	35.32	35.56	35.27	0.91	ppb
Lithium	6-1				73		%
Magnesium	24-2	20985.01	20818.88	20989.31	20931.07	0.46	ppb
Manganese	55-2	1607.77	1615.94	1638.19	1620.64	0.97	ppb
Molybdenum	94-1	26.43	27.14	27.22	26.93	1.61	ppb
Molybdenum	95-1	0.87	0.86	0.91	0.88	2.92	ppb
Molybdenum	96-1	3.97	4.08	4.21	4.09	2.97	ppb
Molybdenum	97-1	0.86	0.89	0.91	0.89	2.59	ppb
Molybdenum	98-1	0.85	0.86	0.87	0.86	1.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	247.76	245.93	248.85	247.51	0.60	ppb
Phosphorus	31-2	1199.22	1170.79	1201.21	1190.41	1.43	ppb
Potassium	39-2	4660.18	4649.24	4799.62	4703.01	1.78	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				94		%
Scandium	45-2				97		%
Selenium	82-1	0.10	0.27	0.35	0.24	52.41	ppb
Selenium	77-2	17.09	17.15	16.90	17.05	0.76	ppb
Selenium	78-2	4.97	3.70	3.74	4.14	17.57	ppb
Silicon	28-1	1686.85	1682.36	1713.09	1694.10	0.98	ppb
Silver	107-1	0.10	0.11	0.09	0.10	6.33	ppb
Silver	109-1	0.10	0.09	0.09	0.09	3.52	ppb
Sodium	23-2	315.21	316.76	322.53	318.17	1.21	ppb
Strontium	86-1	126.26	129.73	129.79	128.59	1.57	ppb
Strontium	88-1	126.24	129.75	128.22	128.07	1.37	ppb
Sulfur	34-1	-620.88	-561.98	-509.83	-564.23		ppb
Terbium	159-1				109		%
Terbium	159-2				100		%
Thallium	203-1	0.26	0.27	0.27	0.26	1.72	ppb
Thallium	205-1	0.27	0.28	0.27	0.27	1.59	ppb
Tin	118-1	3.43	3.42	3.56	3.47	2.23	ppb
Titanium	47-1	907.96	931.11	928.58	922.55	1.38	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-19	Instrumnet Name :	P7
Client Sample ID :	MYE533	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:51:42	DataFile Name :	318SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.02	1.05	1.05	1.04	1.70	ppb
Vanadium	51-2	123.65	121.41	125.26	123.44	1.57	ppb
Yttrium	89-1				105		%
Yttrium	89-2				100		%
Zinc	66-2	546.82	545.42	553.76	548.67	0.81	ppb
Zirconium	90-1	14.29	14.67	14.82	14.59	1.89	ppb
Zirconium	91-1	14.44	14.73	15.17	14.78	2.51	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-20	Instrumnet Name :	P7
Client Sample ID :	MYE534	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:54:43	DataFile Name :	319SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23773.99	23268.33	23534.85	23525.72	1.08	ppb
Antimony	121-1	3.03	3.00	3.02	3.02	0.37	ppb
Arsenic	75-2	69.03	69.46	68.70	69.06	0.55	ppb
Barium	135-1	237.60	235.68	231.45	234.91	1.34	ppb
Barium	137-1	237.59	233.93	231.72	234.41	1.26	ppb
Beryllium	9-1	0.77	0.84	0.85	0.82	4.94	ppb
Bismuth	209-1				107		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.81	1.92	1.84	1.86	2.95	ppb
Cadmium	106-1	-0.30	-0.64	-0.57	-0.50		ppb
Cadmium	111-1	1.79	1.72	1.70	1.74	2.61	ppb
Calcium	43-1	10380.51	10274.51	10306.14	10320.39	0.53	ppb
Calcium	44-1	9580.82	9349.64	9409.21	9446.56	1.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	49.79	48.18	48.63	48.87	1.70	ppb
Cobalt	59-2	28.48	28.07	28.14	28.23	0.78	ppb
Copper	63-2	206.12	201.13	204.92	204.06	1.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				95		%
Iron	56-2	57743.61	56992.25	57166.45	57300.77	0.69	ppb
Iron	57-2	58011.14	57207.87	56973.18	57397.40	0.95	ppb
Iron	54-2	58045.84	57221.78	56679.38	57315.67	1.20	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-20	Instrumnet Name :	P7
Client Sample ID :	MYE534	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:54:43	DataFile Name :	319SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	72.75	70.68	70.28	71.24	1.86	ppb
Lead	207-1	72.59	71.12	71.61	71.77	1.04	ppb
Lead	208-1	71.29	70.02	70.12	70.48	1.00	ppb
Lithium	6-1				73		%
Magnesium	24-2	11759.76	11555.71	11660.79	11658.75	0.88	ppb
Manganese	55-2	1239.94	1215.44	1224.92	1226.76	1.01	ppb
Molybdenum	94-1	10.54	10.59	10.88	10.67	1.74	ppb
Molybdenum	95-1	1.29	1.25	1.28	1.27	1.86	ppb
Molybdenum	96-1	2.67	2.69	2.74	2.70	1.35	ppb
Molybdenum	97-1	1.25	1.27	1.30	1.27	1.74	ppb
Molybdenum	98-1	1.27	1.26	1.30	1.27	1.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.11	43.30	43.17	43.53	1.18	ppb
Phosphorus	31-2	1723.65	1709.27	1706.51	1713.14	0.54	ppb
Potassium	39-2	6328.03	6228.47	6292.44	6282.98	0.80	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				92		%
Scandium	45-2				96		%
Selenium	82-1	0.43	0.59	0.52	0.51	15.46	ppb
Selenium	77-2	11.87	12.11	12.11	12.03	1.16	ppb
Selenium	78-2	2.82	2.74	2.74	2.77	1.62	ppb
Silicon	28-1	1269.44	1268.02	1261.40	1266.29	0.34	ppb
Silver	107-1	0.42	0.42	0.40	0.41	2.43	ppb
Silver	109-1	0.42	0.42	0.40	0.41	2.01	ppb
Sodium	23-2	182.86	180.59	182.29	181.92	0.65	ppb
Strontium	86-1	62.70	61.97	62.09	62.26	0.63	ppb
Strontium	88-1	62.89	62.18	61.54	62.21	1.08	ppb
Sulfur	34-1	-408.23	-609.71	-689.84	-569.26		ppb
Terbium	159-1				109		%
Terbium	159-2				100		%
Thallium	203-1	0.23	0.24	0.23	0.23	1.67	ppb
Thallium	205-1	0.24	0.23	0.23	0.23	2.50	ppb
Tin	118-1	7.22	7.18	7.09	7.16	0.90	ppb
Titanium	47-1	553.21	549.63	565.80	556.21	1.53	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-20	Instrumnet Name :	P7
Client Sample ID :	MYE534	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:54:43	DataFile Name :	319SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.67	0.66	0.65	0.66	1.16	ppb
Vanadium	51-2	91.61	90.38	90.59	90.86	0.73	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	323.27	316.61	317.49	319.13	1.13	ppb
Zirconium	90-1	5.36	5.33	5.41	5.37	0.72	ppb
Zirconium	91-1	5.37	5.40	5.40	5.39	0.37	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-21	Instrumnet Name :	P7
Client Sample ID :	MYE535	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:57:47	DataFile Name :	320SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33483.73	28744.97	33286.09	31838.27	8.42	ppb
Antimony	121-1	1.61	1.60	1.64	1.61	1.38	ppb
Arsenic	75-2	176.91	155.98	173.29	168.73	6.63	ppb
Barium	135-1	393.14	396.86	401.34	397.11	1.03	ppb
Barium	137-1	395.17	398.43	396.23	396.61	0.42	ppb
Beryllium	9-1	1.27	1.21	1.31	1.26	4.19	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.84	1.82	2.10	1.92	8.21	ppb
Cadmium	106-1	1.41	1.42	1.45	1.43	1.23	ppb
Cadmium	111-1	1.17	1.20	1.19	1.19	1.49	ppb
Calcium	43-1	69314.65	70233.66	69483.13	69677.15	0.70	ppb
Calcium	44-1	67928.51	69711.73	68946.94	68862.39	1.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	106.45	91.32	104.85	100.87	8.24	ppb
Cobalt	59-2	45.87	39.57	45.54	43.66	8.12	ppb
Copper	63-2	183.34	154.31	178.39	172.01	9.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				106		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	75772.26	65721.74	75628.33	72374.11	7.96	ppb
Iron	57-2	75976.09	66171.46	76574.30	72907.29	8.01	ppb
Iron	54-2	77750.15	65863.03	76450.28	73354.49	8.89	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-21	Instrumnet Name :	P7
Client Sample ID :	MYE535	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:57:47	DataFile Name :	320SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	45.73	46.18	47.17	46.36	1.60	ppb
Lead	207-1	43.87	44.29	44.81	44.32	1.06	ppb
Lead	208-1	44.23	44.82	45.29	44.78	1.18	ppb
Lithium	6-1				72		%
Magnesium	24-2	22055.23	19235.70	21708.44	20999.79	7.32	ppb
Manganese	55-2	1933.54	1682.00	1931.24	1848.93	7.82	ppb
Molybdenum	94-1	43.28	44.16	43.42	43.62	1.08	ppb
Molybdenum	95-1	13.27	13.54	13.40	13.40	1.01	ppb
Molybdenum	96-1	16.79	17.20	17.18	17.06	1.35	ppb
Molybdenum	97-1	13.29	13.56	13.44	13.43	1.03	ppb
Molybdenum	98-1	13.29	13.61	13.66	13.52	1.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	111.67	96.29	110.99	106.31	8.18	ppb
Phosphorus	31-2	1759.19	1483.08	1690.49	1644.25	8.74	ppb
Potassium	39-2	4972.55	4240.26	4837.61	4683.47	8.32	ppb
Rhodium	103-1				96		%
Rhodium	103-2				102		%
Scandium	45-1				93		%
Scandium	45-2				100		%
Selenium	82-1	0.24	0.38	0.41	0.35	25.74	ppb
Selenium	77-2	14.63	14.91	15.93	15.16	4.51	ppb
Selenium	78-2	4.86	3.35	4.24	4.15	18.37	ppb
Silicon	28-1	1483.06	1515.56	1494.31	1497.64	1.10	ppb
Silver	107-1	0.16	0.15	0.16	0.16	1.38	ppb
Silver	109-1	0.14	0.14	0.14	0.14	0.80	ppb
Sodium	23-2	1475.79	1269.91	1461.24	1402.32	8.19	ppb
Strontium	86-1	222.89	229.37	228.92	227.06	1.59	ppb
Strontium	88-1	224.97	228.87	228.20	227.35	0.92	ppb
Sulfur	34-1	417.36	507.27	512.06	478.90	11.14	ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.24	0.24	0.24	0.24	1.07	ppb
Thallium	205-1	0.25	0.24	0.25	0.24	1.68	ppb
Tin	118-1	3.26	3.26	3.38	3.30	2.15	ppb
Titanium	47-1	1303.31	1335.07	1303.11	1313.83	1.40	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-21	Instrumnet Name :	P7
Client Sample ID :	MYE535	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:57:47	DataFile Name :	320SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.99	2.03	2.07	2.03	1.94	ppb
Vanadium	51-2	145.98	123.90	139.90	136.60	8.35	ppb
Yttrium	89-1				104		%
Yttrium	89-2				106		%
Zinc	66-2	310.06	270.94	307.88	296.29	7.42	ppb
Zirconium	90-1	18.12	18.39	18.42	18.31	0.91	ppb
Zirconium	91-1	18.03	18.44	18.27	18.24	1.13	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-22	Instrumnet Name :	P7
Client Sample ID :	MYE536	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:00:47	DataFile Name :	321SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31662.16	31640.73	31404.94	31569.28	0.45	ppb
Antimony	121-1	2.55	2.56	2.56	2.55	0.22	ppb
Arsenic	75-2	100.24	101.54	101.03	100.93	0.65	ppb
Barium	135-1	310.59	291.40	301.62	301.20	3.19	ppb
Barium	137-1	307.98	301.40	302.12	303.83	1.19	ppb
Beryllium	9-1	1.18	1.23	1.09	1.17	6.31	ppb
Bismuth	209-1				103		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.32	2.22	2.39	2.31	3.71	ppb
Cadmium	106-1	0.89	-0.06	-0.26	0.19	323.51	ppb
Cadmium	111-1	2.05	1.95	1.99	2.00	2.32	ppb
Calcium	43-1	6563.15	6352.84	6328.17	6414.72	2.01	ppb
Calcium	44-1	6060.04	5789.91	5814.76	5888.24	2.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	63.46	63.93	62.94	63.44	0.77	ppb
Cobalt	59-2	42.15	42.69	42.32	42.39	0.65	ppb
Copper	63-2	236.10	240.93	235.40	237.48	1.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				92		%
Iron	56-2	76814.68	77858.96	76614.21	77095.95	0.87	ppb
Iron	57-2	77424.77	77624.58	77644.30	77564.55	0.16	ppb
Iron	54-2	77201.81	79938.05	78026.20	78388.69	1.79	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-22	Instrumnet Name :	P7
Client Sample ID :	MYE536	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:00:47	DataFile Name :	321SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	73.83	72.22	72.64	72.90	1.15	ppb
Lead	207-1	73.79	72.27	73.14	73.07	1.04	ppb
Lead	208-1	73.80	71.24	73.07	72.70	1.81	ppb
Lithium	6-1				70		%
Magnesium	24-2	13864.06	13813.58	13510.60	13729.41	1.39	ppb
Manganese	55-2	1633.12	1682.60	1661.49	1659.07	1.50	ppb
Molybdenum	94-1	15.64	15.20	15.61	15.48	1.56	ppb
Molybdenum	95-1	1.14	1.09	1.08	1.10	2.64	ppb
Molybdenum	96-1	3.20	3.09	3.13	3.14	1.79	ppb
Molybdenum	97-1	1.11	1.12	1.10	1.11	1.06	ppb
Molybdenum	98-1	1.12	1.09	1.09	1.10	1.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	61.83	62.34	61.12	61.76	0.99	ppb
Phosphorus	31-2	1441.27	1472.50	1394.86	1436.21	2.72	ppb
Potassium	39-2	7145.93	7243.68	7191.27	7193.63	0.68	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				89		%
Scandium	45-2				93		%
Selenium	82-1	0.41	0.42	0.43	0.42	1.93	ppb
Selenium	77-2	14.19	14.79	15.26	14.75	3.66	ppb
Selenium	78-2	2.74	3.67	3.71	3.37	16.21	ppb
Silicon	28-1	1765.97	1640.55	1650.32	1685.61	4.14	ppb
Silver	107-1	0.45	0.44	0.44	0.44	1.28	ppb
Silver	109-1	0.46	0.44	0.45	0.45	2.18	ppb
Sodium	23-2	143.85	145.59	142.03	143.82	1.24	ppb
Strontium	86-1	53.93	52.86	52.95	53.25	1.11	ppb
Strontium	88-1	53.34	52.50	52.89	52.91	0.79	ppb
Sulfur	34-1	-509.57	-975.62	-1154.76	-879.98		ppb
Terbium	159-1				105		%
Terbium	159-2				97		%
Thallium	203-1	0.34	0.34	0.34	0.34	0.72	ppb
Thallium	205-1	0.35	0.33	0.34	0.34	2.52	ppb
Tin	118-1	2.70	2.67	2.65	2.67	0.95	ppb
Titanium	47-1	685.78	646.72	657.33	663.28	3.04	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-22	Instrumnet Name :	P7
Client Sample ID :	MYE536	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:00:47	DataFile Name :	321SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.03	1.00	1.02	1.02	1.43	ppb
Vanadium	51-2	124.14	125.54	123.54	124.41	0.83	ppb
Yttrium	89-1				100		%
Yttrium	89-2				95		%
Zinc	66-2	273.87	279.78	271.56	275.07	1.54	ppb
Zirconium	90-1	8.22	8.05	8.12	8.13	1.06	ppb
Zirconium	91-1	8.34	8.24	8.27	8.29	0.63	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-01	Instrumnet Name :	P7
Client Sample ID :	MYE543	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:03:49	DataFile Name :	322SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28148.84	28116.44	28840.80	28368.69	1.44	ppb
Antimony	121-1	2.71	2.74	2.70	2.72	0.82	ppb
Arsenic	75-2	71.31	71.81	71.30	71.47	0.40	ppb
Barium	135-1	318.59	317.62	310.37	315.53	1.42	ppb
Barium	137-1	315.74	318.95	313.30	315.99	0.90	ppb
Beryllium	9-1	0.93	1.08	1.02	1.01	7.40	ppb
Bismuth	209-1				104		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.52	1.54	1.58	1.55	1.99	ppb
Cadmium	106-1	-0.66	-1.48	-1.19	-1.11		ppb
Cadmium	111-1	1.35	1.38	1.35	1.36	1.16	ppb
Calcium	43-1	6767.51	6887.01	6799.46	6817.99	0.91	ppb
Calcium	44-1	6287.42	6229.93	6225.88	6247.75	0.55	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	64.00	63.92	65.40	64.44	1.30	ppb
Cobalt	59-2	36.66	36.66	37.48	36.93	1.29	ppb
Copper	63-2	205.73	203.32	209.02	206.03	1.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				92		%
Iron	56-2	69742.32	71158.54	72061.04	70987.30	1.65	ppb
Iron	57-2	71399.58	70129.02	71359.09	70962.56	1.02	ppb
Iron	54-2	70991.93	70682.81	72419.54	71364.76	1.30	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-01	Instrumnet Name :	P7
Client Sample ID :	MYE543	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:03:49	DataFile Name :	322SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	52.16	52.72	52.51	52.47	0.54	ppb
Lead	207-1	51.82	52.38	52.45	52.22	0.66	ppb
Lead	208-1	52.01	51.89	51.45	51.79	0.57	ppb
Lithium	6-1				71		%
Magnesium	24-2	13502.37	13501.76	13895.59	13633.24	1.67	ppb
Manganese	55-2	1632.62	1634.83	1665.28	1644.24	1.11	ppb
Molybdenum	94-1	14.19	14.33	14.02	14.18	1.07	ppb
Molybdenum	95-1	1.15	1.14	1.13	1.14	0.95	ppb
Molybdenum	96-1	3.04	3.06	2.95	3.02	2.00	ppb
Molybdenum	97-1	1.15	1.14	1.15	1.15	0.54	ppb
Molybdenum	98-1	1.16	1.13	1.10	1.13	2.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.75	53.80	54.98	54.18	1.28	ppb
Phosphorus	31-2	1778.18	1742.77	1777.15	1766.03	1.14	ppb
Potassium	39-2	7078.63	7077.89	7124.45	7093.66	0.38	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				90		%
Scandium	45-2				92		%
Selenium	82-1	0.30	0.33	0.27	0.30	9.99	ppb
Selenium	77-2	15.40	12.15	13.56	13.71	11.87	ppb
Selenium	78-2	4.33	2.78	3.25	3.45	22.90	ppb
Silicon	28-1	1303.39	1319.02	1281.62	1301.34	1.44	ppb
Silver	107-1	0.35	0.34	0.34	0.34	1.14	ppb
Silver	109-1	0.33	0.35	0.34	0.34	3.34	ppb
Sodium	23-2	150.86	149.42	152.67	150.98	1.08	ppb
Strontium	86-1	51.17	51.18	51.15	51.17	0.03	ppb
Strontium	88-1	51.24	50.78	49.70	50.57	1.57	ppb
Sulfur	34-1	-1431.32	-1460.70	-1517.87	-1469.97		ppb
Terbium	159-1				107		%
Terbium	159-2				98		%
Thallium	203-1	0.27	0.27	0.28	0.28	2.34	ppb
Thallium	205-1	0.27	0.27	0.27	0.27	1.01	ppb
Tin	118-1	2.36	2.37	2.25	2.33	2.90	ppb
Titanium	47-1	698.13	689.41	687.10	691.55	0.84	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-01	Instrumnet Name :	P7
Client Sample ID :	MYE543	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:03:49	DataFile Name :	322SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.84	0.85	0.84	1.52	ppb
Vanadium	51-2	113.14	113.43	114.53	113.70	0.65	ppb
Yttrium	89-1				100		%
Yttrium	89-2				95		%
Zinc	66-2	240.95	241.78	245.18	242.64	0.92	ppb
Zirconium	90-1	7.51	7.56	7.30	7.46	1.81	ppb
Zirconium	91-1	7.52	7.53	7.45	7.50	0.59	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-02	Instrumnet Name :	P7
Client Sample ID :	MYE543D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:06:51	DataFile Name :	323SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28239.51	28207.61	28539.18	28328.77	0.65	ppb
Antimony	121-1	2.35	2.37	2.39	2.37	0.93	ppb
Arsenic	75-2	70.53	70.78	72.25	71.18	1.31	ppb
Barium	135-1	316.06	318.12	317.00	317.06	0.33	ppb
Barium	137-1	319.49	315.08	321.04	318.54	0.97	ppb
Beryllium	9-1	0.96	0.94	1.10	1.00	8.44	ppb
Bismuth	209-1				105		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.60	1.53	1.54	1.56	2.51	ppb
Cadmium	106-1	-1.16	-1.43	2.74	0.05	4464.01	ppb
Cadmium	111-1	1.33	1.36	1.48	1.39	5.61	ppb
Calcium	43-1	6846.26	6972.46	7015.30	6944.67	1.27	ppb
Calcium	44-1	6300.63	6486.06	6373.98	6386.89	1.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	65.36	65.54	66.08	65.66	0.57	ppb
Cobalt	59-2	36.72	36.91	37.22	36.95	0.68	ppb
Copper	63-2	201.30	199.82	202.56	201.23	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				91		%
Iron	56-2	70487.16	70527.15	70515.42	70509.91	0.03	ppb
Iron	57-2	69858.63	70476.06	70120.84	70151.84	0.44	ppb
Iron	54-2	70539.86	70877.80	70787.48	70735.05	0.25	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-02	Instrumnet Name :	P7
Client Sample ID :	MYE543D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:06:51	DataFile Name :	323SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	53.19	53.60	53.64	53.48	0.47	ppb
Lead	207-1	52.78	53.12	52.81	52.90	0.36	ppb
Lead	208-1	51.75	52.58	52.47	52.27	0.86	ppb
Lithium	6-1				72		%
Magnesium	24-2	13391.53	13518.96	13688.38	13532.96	1.10	ppb
Manganese	55-2	1642.49	1646.26	1636.27	1641.67	0.31	ppb
Molybdenum	94-1	14.67	14.44	15.00	14.70	1.92	ppb
Molybdenum	95-1	1.14	1.13	1.17	1.15	1.57	ppb
Molybdenum	96-1	3.16	3.03	3.05	3.08	2.28	ppb
Molybdenum	97-1	1.13	1.11	1.14	1.12	1.46	ppb
Molybdenum	98-1	1.14	1.13	1.13	1.13	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.05	55.09	55.65	55.26	0.61	ppb
Phosphorus	31-2	1734.24	1732.99	1727.77	1731.67	0.20	ppb
Potassium	39-2	6970.03	7086.45	7051.90	7036.13	0.85	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				89		%
Scandium	45-2				92		%
Selenium	82-1	0.75	-0.09	-0.11	0.18	267.18	ppb
Selenium	77-2	14.19	13.90	12.39	13.49	7.19	ppb
Selenium	78-2	3.07	2.71	3.49	3.09	12.68	ppb
Silicon	28-1	1288.23	1288.07	1397.81	1324.70	4.78	ppb
Silver	107-1	0.33	0.33	0.32	0.33	1.32	ppb
Silver	109-1	0.34	0.33	0.34	0.33	1.89	ppb
Sodium	23-2	148.66	152.96	157.70	153.10	2.96	ppb
Strontium	86-1	52.04	51.49	52.45	52.00	0.92	ppb
Strontium	88-1	51.26	50.66	51.41	51.11	0.78	ppb
Sulfur	34-1	-1495.79	-1524.79	-1530.77	-1517.12		ppb
Terbium	159-1				108		%
Terbium	159-2				98		%
Thallium	203-1	0.27	0.28	0.27	0.27	1.30	ppb
Thallium	205-1	0.26	0.27	0.26	0.26	0.79	ppb
Tin	118-1	2.25	2.27	2.34	2.29	1.97	ppb
Titanium	47-1	682.22	698.44	689.86	690.18	1.18	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-02	Instrumnet Name :	P7
Client Sample ID :	MYE543D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:06:51	DataFile Name :	323SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.82	0.85	0.85	0.84	2.00	ppb
Vanadium	51-2	113.01	113.37	113.13	113.17	0.16	ppb
Yttrium	89-1				101		%
Yttrium	89-2				95		%
Zinc	66-2	240.68	242.24	241.72	241.55	0.33	ppb
Zirconium	90-1	7.69	7.60	7.68	7.66	0.69	ppb
Zirconium	91-1	7.71	8.06	7.79	7.85	2.31	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYE543L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 16:09:55	DataFile Name :	324SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6289.82	6244.04	6235.77	6256.54	0.47	ppb
Antimony	121-1	0.88	0.89	0.90	0.89	0.99	ppb
Arsenic	75-2	15.49	15.63	15.33	15.48	0.97	ppb
Barium	135-1	65.91	67.27	66.99	66.72	1.08	ppb
Barium	137-1	66.65	67.58	67.70	67.31	0.85	ppb
Beryllium	9-1	0.18	0.23	0.24	0.22	14.53	ppb
Bismuth	209-1				103		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.36	0.27	0.26	0.29	17.80	ppb
Cadmium	106-1	-3.30	-3.10	-3.62	-3.34		ppb
Cadmium	111-1	0.26	0.26	0.26	0.26	1.54	ppb
Calcium	43-1	1480.57	1486.23	1499.35	1488.71	0.65	ppb
Calcium	44-1	1336.92	1357.89	1378.18	1357.66	1.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14.06	14.15	14.27	14.16	0.73	ppb
Cobalt	59-2	8.19	8.05	8.11	8.12	0.89	ppb
Copper	63-2	45.87	45.77	45.55	45.73	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				92		%
Iron	56-2	15430.32	15425.23	15477.03	15444.19	0.18	ppb
Iron	57-2	15524.38	15595.35	15624.31	15581.35	0.33	ppb
Iron	54-2	15681.77	15544.65	15552.75	15593.06	0.49	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYE543L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 16:09:55	DataFile Name :	324SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	11.01	11.22	10.96	11.06	1.24	ppb
Lead	207-1	10.77	11.20	11.04	11.00	1.96	ppb
Lead	208-1	10.78	11.08	10.97	10.95	1.38	ppb
Lithium	6-1				73		%
Magnesium	24-2	3020.62	2945.75	2978.47	2981.61	1.26	ppb
Manganese	55-2	363.46	358.85	362.69	361.67	0.68	ppb
Molybdenum	94-1	3.02	3.04	3.37	3.15	6.24	ppb
Molybdenum	95-1	0.25	0.24	0.25	0.25	2.28	ppb
Molybdenum	96-1	0.62	0.66	0.66	0.65	3.42	ppb
Molybdenum	97-1	0.21	0.25	0.25	0.24	10.85	ppb
Molybdenum	98-1	0.24	0.25	0.25	0.24	2.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.17	12.19	12.21	12.19	0.17	ppb
Phosphorus	31-2	378.49	370.27	378.69	375.82	1.28	ppb
Potassium	39-2	1554.57	1536.46	1566.28	1552.44	0.97	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				87		%
Scandium	45-2				88		%
Selenium	82-1	0.21	-0.42	-0.15	-0.12		ppb
Selenium	77-2	3.90	3.73	3.01	3.55	13.39	ppb
Selenium	78-2	1.12	1.24	0.52	0.96	40.32	ppb
Silicon	28-1	295.57	277.70	282.61	285.29	3.24	ppb
Silver	107-1	0.07	0.07	0.08	0.07	6.67	ppb
Silver	109-1	0.07	0.07	0.07	0.07	4.54	ppb
Sodium	23-2	39.56	41.61	40.97	40.71	2.56	ppb
Strontium	86-1	10.87	11.04	11.06	10.99	0.92	ppb
Strontium	88-1	11.00	11.20	11.14	11.11	0.93	ppb
Sulfur	34-1	-1668.35	-1736.92	-1725.44	-1710.24		ppb
Terbium	159-1				104		%
Terbium	159-2				97		%
Thallium	203-1	0.06	0.06	0.05	0.06	4.29	ppb
Thallium	205-1	0.05	0.06	0.06	0.06	6.99	ppb
Tin	118-1	0.52	0.54	0.52	0.53	3.04	ppb
Titanium	47-1	148.91	150.52	152.05	150.50	1.04	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYE543L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 16:09:55	DataFile Name :	324SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.17	0.17	0.18	0.17	2.00	ppb
Vanadium	51-2	25.09	24.71	24.61	24.80	1.03	ppb
Yttrium	89-1				96		%
Yttrium	89-2				92		%
Zinc	66-2	55.01	53.72	54.38	54.37	1.19	ppb
Zirconium	90-1	1.57	1.62	1.59	1.59	1.51	ppb
Zirconium	91-1	1.59	1.59	1.58	1.59	0.44	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-03	Instrumnet Name :	P7
Client Sample ID :	MYE543S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:13:02	DataFile Name :	325SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30252.62	30801.68	31377.87	30810.72	1.83	ppb
Antimony	121-1	68.00	73.51	73.35	71.62	4.38	ppb
Arsenic	75-2	101.00	99.36	99.95	100.11	0.83	ppb
Barium	135-1	1563.85	1710.83	1685.70	1653.46	4.75	ppb
Barium	137-1	1568.25	1702.77	1698.71	1656.58	4.62	ppb
Beryllium	9-1	33.14	35.92	36.82	35.30	5.44	ppb
Bismuth	209-1				105		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	29.23	31.12	31.85	30.74	4.40	ppb
Cadmium	106-1	25.96	27.90	28.26	27.37	4.52	ppb
Cadmium	111-1	32.22	34.41	34.98	33.87	4.30	ppb
Calcium	43-1	6363.56	6896.40	7099.69	6786.55	5.60	ppb
Calcium	44-1	5953.03	6419.77	6630.73	6334.51	5.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	214.70	219.38	219.44	217.84	1.25	ppb
Cobalt	59-2	415.14	417.86	425.31	419.44	1.25	ppb
Copper	63-2	391.04	391.77	399.04	393.95	1.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				91		%
Iron	56-2	72729.48	73751.19	75342.78	73941.15	1.78	ppb
Iron	57-2	73508.68	73837.25	75177.97	74174.63	1.19	ppb
Iron	54-2	72862.69	74835.05	75496.62	74398.12	1.84	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-03	Instrumnet Name :	P7
Client Sample ID :	MYE543S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:13:02	DataFile Name :	325SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	62.36	68.16	69.66	66.73	5.78	ppb
Lead	207-1	62.61	67.44	69.85	66.63	5.53	ppb
Lead	208-1	61.79	67.27	68.50	65.86	5.42	ppb
Lithium	6-1				75		%
Magnesium	24-2	13887.99	14068.49	14271.58	14076.02	1.36	ppb
Manganese	55-2	2022.41	2074.77	2082.06	2059.75	1.58	ppb
Molybdenum	94-1	12.98	14.36	14.30	13.88	5.63	ppb
Molybdenum	95-1	1.10	1.15	1.19	1.15	4.05	ppb
Molybdenum	96-1	2.74	2.97	3.11	2.94	6.36	ppb
Molybdenum	97-1	1.04	1.16	1.17	1.12	6.29	ppb
Molybdenum	98-1	1.07	1.15	1.20	1.14	5.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	447.35	449.36	452.50	449.74	0.58	ppb
Phosphorus	31-2	1837.68	1872.04	1898.79	1869.50	1.64	ppb
Potassium	39-2	7348.79	7428.08	7513.92	7430.27	1.11	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				90		%
Scandium	45-2				89		%
Selenium	82-1	67.95	74.45	75.29	72.56	5.53	ppb
Selenium	77-2	91.04	84.58	88.71	88.11	3.71	ppb
Selenium	78-2	74.35	77.31	76.35	76.00	1.98	ppb
Silicon	28-1	1232.50	1300.94	1311.50	1281.65	3.35	ppb
Silver	107-1	27.43	29.35	29.74	28.84	4.30	ppb
Silver	109-1	27.43	29.54	29.85	28.94	4.56	ppb
Sodium	23-2	154.30	154.94	158.27	155.84	1.37	ppb
Strontium	86-1	46.83	51.21	52.12	50.05	5.65	ppb
Strontium	88-1	46.88	50.99	51.61	49.83	5.16	ppb
Sulfur	34-1	-1559.68	-1542.62	-1518.99	-1540.43		ppb
Terbium	159-1				107		%
Terbium	159-2				98		%
Thallium	203-1	32.77	35.58	36.25	34.87	5.30	ppb
Thallium	205-1	32.05	34.89	35.14	34.02	5.05	ppb
Tin	118-1	2.24	2.47	2.50	2.41	5.90	ppb
Titanium	47-1	636.32	698.26	700.88	678.48	5.39	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-03	Instrumnet Name :	P7
Client Sample ID :	MYE543S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:13:02	DataFile Name :	325SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.77	0.85	0.87	0.83	6.41	ppb
Vanadium	51-2	477.16	482.05	492.29	483.84	1.60	ppb
Yttrium	89-1				101		%
Yttrium	89-2				93		%
Zinc	66-2	639.30	643.99	650.29	644.53	0.86	ppb
Zirconium	90-1	6.81	7.38	7.59	7.26	5.57	ppb
Zirconium	91-1	6.83	7.38	7.62	7.28	5.52	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-01MS	Instrumnet Name :	P7
Client Sample ID :	MYE543SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:16:00	DataFile Name :	326SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33300.19	33506.74	33653.90	33486.94	0.53	ppb
Antimony	121-1	269.33	241.30	282.04	264.22	7.89	ppb
Arsenic	75-2	179.75	177.03	178.28	178.35	0.76	ppb
Barium	135-1	5865.33	5181.20	6090.87	5712.47	8.29	ppb
Barium	137-1	5784.30	5237.58	6064.44	5695.44	7.38	ppb
Beryllium	9-1	145.10	131.77	150.41	142.43	6.74	ppb
Bismuth	209-1				110		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	121.84	107.66	126.20	118.57	8.18	ppb
Cadmium	106-1	115.64	102.78	120.90	113.10	8.24	ppb
Cadmium	111-1	133.63	120.40	139.92	131.32	7.59	ppb
Calcium	43-1	6421.02	5708.72	6621.82	6250.52	7.68	ppb
Calcium	44-1	6406.02	5572.06	6548.83	6175.64	8.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	686.82	682.25	690.82	686.63	0.62	ppb
Cobalt	59-2	1584.55	1592.51	1630.04	1602.37	1.52	ppb
Copper	63-2	937.50	941.26	955.43	944.73	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				99		%
Indium	115-1				104		%
Indium	115-2				90		%
Iron	56-2	71961.99	72563.53	73779.07	72768.20	1.27	ppb
Iron	57-2	71759.99	72419.70	73756.92	72645.54	1.40	ppb
Iron	54-2	73633.51	73163.34	74908.49	73901.78	1.22	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-01MS	Instrumnet Name :	P7
Client Sample ID :	MYE543SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:16:00	DataFile Name :	326SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	106.89	94.00	109.92	103.60	8.16	ppb
Lead	207-1	107.37	95.01	109.98	104.12	7.68	ppb
Lead	208-1	105.88	93.77	108.68	102.78	7.71	ppb
Lithium	6-1				75		%
Magnesium	24-2	13392.85	13452.18	13519.99	13455.01	0.47	ppb
Manganese	55-2	3075.08	3039.35	3093.45	3069.29	0.90	ppb
Molybdenum	94-1	13.41	11.84	13.83	13.03	8.06	ppb
Molybdenum	95-1	1.12	0.99	1.17	1.09	8.31	ppb
Molybdenum	96-1	2.86	2.52	2.97	2.78	8.59	ppb
Molybdenum	97-1	1.06	0.99	1.16	1.07	8.20	ppb
Molybdenum	98-1	1.12	0.98	1.16	1.09	8.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1612.21	1620.41	1651.70	1628.11	1.28	ppb
Phosphorus	31-2	1701.71	1709.41	1739.61	1716.91	1.17	ppb
Potassium	39-2	6816.13	6883.63	7025.36	6908.37	1.55	ppb
Rhodium	103-1				100		%
Rhodium	103-2				93		%
Scandium	45-1				94		%
Scandium	45-2				88		%
Selenium	82-1	290.66	257.07	302.32	283.35	8.29	ppb
Selenium	77-2	310.00	303.70	302.22	305.30	1.35	ppb
Selenium	78-2	299.46	295.86	292.16	295.83	1.23	ppb
Silicon	28-1	1214.02	1071.74	1256.32	1180.69	8.19	ppb
Silver	107-1	115.49	99.74	123.24	112.83	10.62	ppb
Silver	109-1	108.49	96.87	113.79	106.39	8.13	ppb
Sodium	23-2	146.78	144.54	146.47	145.93	0.83	ppb
Strontium	86-1	48.16	42.26	49.64	46.69	8.36	ppb
Strontium	88-1	47.66	42.63	49.62	46.64	7.74	ppb
Sulfur	34-1	-1505.98	-1767.10	-1518.09	-1597.06		ppb
Terbium	159-1				112		%
Terbium	159-2				98		%
Thallium	203-1	139.10	125.01	146.24	136.78	7.90	ppb
Thallium	205-1	142.08	123.88	144.31	136.76	8.20	ppb
Tin	118-1	2.19	1.93	2.28	2.13	8.57	ppb
Titanium	47-1	643.64	565.28	660.72	623.21	8.17	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-01MS	Instrumnet Name :	P7
Client Sample ID :	MYE543SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:16:00	DataFile Name :	326SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.80	0.70	0.82	0.77	8.30	ppb
Vanadium	51-2	1621.89	1627.24	1658.25	1635.79	1.20	ppb
Yttrium	89-1				105		%
Yttrium	89-2				93		%
Zinc	66-2	1713.15	1705.48	1757.04	1725.22	1.61	ppb
Zirconium	90-1	7.06	6.20	7.29	6.85	8.39	ppb
Zirconium	91-1	7.14	6.27	7.28	6.90	7.91	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-04	Instrumnet Name :	P7
Client Sample ID :	MYE576	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:18:50	DataFile Name :	327SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	60347.77	58923.06	57945.27	59072.03	2.05	ppb
Antimony	121-1	2.81	2.77	2.75	2.78	1.02	ppb
Arsenic	75-2	170.81	172.49	172.91	172.07	0.65	ppb
Barium	135-1	726.59	734.97	717.45	726.34	1.21	ppb
Barium	137-1	728.36	729.50	716.22	724.69	1.02	ppb
Beryllium	9-1	2.31	2.34	2.25	2.30	1.94	ppb
Bismuth	209-1				103		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.64	4.35	4.25	4.41	4.61	ppb
Cadmium	106-1	3.23	2.97	2.54	2.91	11.95	ppb
Cadmium	111-1	3.92	3.79	3.86	3.86	1.67	ppb
Calcium	43-1	12976.61	12948.45	13186.61	13037.22	1.00	ppb
Calcium	44-1	12017.65	11855.52	12027.92	11967.03	0.81	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	141.13	140.69	138.33	140.05	1.07	ppb
Cobalt	59-2	77.48	76.50	75.53	76.51	1.28	ppb
Copper	63-2	196.32	193.70	190.71	193.58	1.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				97		%
Indium	115-1				95		%
Indium	115-2				89		%
Iron	56-2	133018.67	129969.34	129191.60	130726.54	1.55	ppb
Iron	57-2	131949.83	131771.54	128841.40	130854.26	1.33	ppb
Iron	54-2	133177.18	131391.90	130894.44	131821.17	0.91	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-04	Instrumnet Name :	P7
Client Sample ID :	MYE576	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:18:50	DataFile Name :	327SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	93.08	93.31	92.90	93.10	0.22	ppb
Lead	207-1	87.89	88.44	87.90	88.07	0.36	ppb
Lead	208-1	89.14	89.38	88.73	89.08	0.37	ppb
Lithium	6-1				72		%
Magnesium	24-2	25240.48	25039.55	24850.68	25043.57	0.78	ppb
Manganese	55-2	2651.61	2600.63	2576.19	2609.48	1.47	ppb
Molybdenum	94-1	41.79	41.65	41.55	41.66	0.29	ppb
Molybdenum	95-1	1.57	1.60	1.61	1.59	1.11	ppb
Molybdenum	96-1	6.61	6.73	6.65	6.66	0.87	ppb
Molybdenum	97-1	1.64	1.66	1.58	1.63	2.48	ppb
Molybdenum	98-1	1.61	1.57	1.55	1.57	1.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	157.77	155.78	155.21	156.25	0.86	ppb
Phosphorus	31-2	3922.98	3871.66	3771.49	3855.38	2.00	ppb
Potassium	39-2	11865.61	12006.80	11682.85	11851.75	1.37	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				90		%
Scandium	45-2				92		%
Selenium	82-1	1.31	0.77	0.40	0.83	55.21	ppb
Selenium	77-2	27.75	27.84	28.12	27.90	0.68	ppb
Selenium	78-2	5.76	5.64	5.70	5.70	1.03	ppb
Silicon	28-1	1648.68	1672.90	1688.13	1669.90	1.19	ppb
Silver	107-1	0.50	0.47	0.48	0.48	3.15	ppb
Silver	109-1	0.51	0.48	0.47	0.49	3.99	ppb
Sodium	23-2	154.16	155.29	151.07	153.50	1.42	ppb
Strontium	86-1	141.17	142.48	142.30	141.98	0.50	ppb
Strontium	88-1	140.99	140.79	139.99	140.59	0.38	ppb
Sulfur	34-1	-1085.44	-1118.92	-1059.46	-1087.94		ppb
Terbium	159-1				105		%
Terbium	159-2				97		%
Thallium	203-1	0.70	0.72	0.69	0.71	2.36	ppb
Thallium	205-1	0.69	0.71	0.69	0.70	1.40	ppb
Tin	118-1	3.27	3.21	3.23	3.23	0.92	ppb
Titanium	47-1	1335.87	1337.72	1327.39	1333.66	0.41	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-04	Instrumnet Name :	P7
Client Sample ID :	MYE576	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:18:50	DataFile Name :	327SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	2.37	2.37	2.35	2.36	0.63	ppb
Vanadium	51-2	235.42	236.52	232.89	234.94	0.79	ppb
Yttrium	89-1				101		%
Yttrium	89-2				96		%
Zinc	66-2	734.90	725.82	718.80	726.51	1.11	ppb
Zirconium	90-1	22.61	22.73	22.54	22.63	0.43	ppb
Zirconium	91-1	22.74	22.76	22.65	22.72	0.27	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-07	Instrumnet Name :	P7
Client Sample ID :	MYE579	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:21:51	DataFile Name :	328SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48650.16	47458.45	46701.18	47603.27	2.06	ppb
Antimony	121-1	3.36	3.55	3.56	3.49	3.18	ppb
Arsenic	75-2	170.48	170.55	171.68	170.90	0.39	ppb
Barium	135-1	623.12	648.31	651.77	641.07	2.44	ppb
Barium	137-1	610.57	638.92	647.13	632.21	3.03	ppb
Beryllium	9-1	1.79	1.99	1.98	1.92	5.95	ppb
Bismuth	209-1				104		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.05	3.04	3.29	3.13	4.48	ppb
Cadmium	106-1	1.39	1.73	2.00	1.71	17.82	ppb
Cadmium	111-1	2.69	2.83	2.84	2.79	3.08	ppb
Calcium	43-1	9429.79	9878.44	9939.91	9749.38	2.86	ppb
Calcium	44-1	8544.32	8997.50	9077.54	8873.12	3.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	129.37	127.25	123.54	126.72	2.33	ppb
Cobalt	59-2	82.22	80.85	79.02	80.70	1.99	ppb
Copper	63-2	301.33	297.89	289.87	296.37	1.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				89		%
Iron	56-2	135207.16	131150.80	129109.65	131822.54	2.35	ppb
Iron	57-2	136498.43	133060.09	128519.32	132692.61	3.02	ppb
Iron	54-2	136422.58	133545.54	130550.12	133506.08	2.20	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-07	Instrumnet Name :	P7
Client Sample ID :	MYE579	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:21:51	DataFile Name :	328SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	95.30	99.36	99.09	97.92	2.32	ppb
Lead	207-1	94.19	98.66	97.86	96.90	2.46	ppb
Lead	208-1	93.55	97.60	97.26	96.14	2.34	ppb
Lithium	6-1				74		%
Magnesium	24-2	26604.85	26220.14	25186.56	26003.85	2.82	ppb
Manganese	55-2	3336.99	3267.31	3204.15	3269.48	2.03	ppb
Molybdenum	94-1	40.88	42.78	42.91	42.19	2.69	ppb
Molybdenum	95-1	1.68	1.75	1.77	1.73	2.77	ppb
Molybdenum	96-1	6.59	7.00	6.90	6.83	3.14	ppb
Molybdenum	97-1	1.65	1.72	1.73	1.70	2.49	ppb
Molybdenum	98-1	1.63	1.70	1.71	1.68	2.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	146.43	144.19	140.69	143.77	2.01	ppb
Phosphorus	31-2	2682.93	2636.70	2599.11	2639.58	1.59	ppb
Potassium	39-2	8831.76	8694.79	8403.02	8643.19	2.53	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				90		%
Scandium	45-2				94		%
Selenium	82-1	0.85	0.99	0.90	0.91	7.55	ppb
Selenium	77-2	25.46	25.54	22.55	24.52	6.95	ppb
Selenium	78-2	5.64	5.16	5.33	5.38	4.49	ppb
Silicon	28-1	1424.04	1479.01	1480.36	1461.14	2.20	ppb
Silver	107-1	0.44	0.46	0.45	0.45	2.34	ppb
Silver	109-1	0.43	0.44	0.45	0.44	1.63	ppb
Sodium	23-2	143.99	139.55	134.38	139.31	3.45	ppb
Strontium	86-1	96.77	101.47	101.76	100.00	2.80	ppb
Strontium	88-1	96.58	99.38	100.63	98.86	2.09	ppb
Sulfur	34-1	-1248.40	-1140.30	-1170.03	-1186.25		ppb
Terbium	159-1				107		%
Terbium	159-2				97		%
Thallium	203-1	0.65	0.65	0.64	0.65	1.12	ppb
Thallium	205-1	0.62	0.67	0.66	0.65	3.93	ppb
Tin	118-1	2.80	2.96	2.97	2.91	3.36	ppb
Titanium	47-1	1276.24	1331.06	1322.34	1309.88	2.25	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-07	Instrumnet Name :	P7
Client Sample ID :	MYE579	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:21:51	DataFile Name :	328SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.75	1.82	1.83	1.80	2.58	ppb
Vanadium	51-2	261.11	261.46	254.64	259.07	1.48	ppb
Yttrium	89-1				102		%
Yttrium	89-2				96		%
Zinc	66-2	320.35	313.43	305.26	313.01	2.41	ppb
Zirconium	90-1	22.28	23.44	23.23	22.98	2.70	ppb
Zirconium	91-1	22.58	23.50	23.27	23.12	2.08	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-08	Instrumnet Name :	P7
Client Sample ID :	MYE580	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:24:51	DataFile Name :	329SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42150.62	41036.40	41323.55	41503.52	1.39	ppb
Antimony	121-1	3.01	2.89	2.96	2.95	1.96	ppb
Arsenic	75-2	149.44	149.11	151.15	149.90	0.73	ppb
Barium	135-1	661.40	641.63	666.37	656.47	1.99	ppb
Barium	137-1	663.06	648.73	662.12	657.97	1.22	ppb
Beryllium	9-1	1.85	1.75	1.92	1.84	4.84	ppb
Bismuth	209-1				103		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.36	2.96	3.40	3.24	7.56	ppb
Cadmium	106-1	1.92	1.48	1.17	1.52	24.84	ppb
Cadmium	111-1	2.76	2.71	2.73	2.73	0.95	ppb
Calcium	43-1	10647.32	10369.60	10358.25	10458.39	1.57	ppb
Calcium	44-1	9690.82	9534.61	9579.92	9601.78	0.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	122.19	121.74	122.74	122.22	0.41	ppb
Cobalt	59-2	66.68	66.78	67.05	66.84	0.28	ppb
Copper	63-2	221.91	222.16	223.27	222.44	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				97		%
Indium	115-1				95		%
Indium	115-2				90		%
Iron	56-2	114768.38	113158.65	114017.20	113981.41	0.71	ppb
Iron	57-2	113242.55	114427.26	114623.23	114097.68	0.65	ppb
Iron	54-2	115540.80	114560.99	116115.34	115405.71	0.68	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-08	Instrumnet Name :	P7
Client Sample ID :	MYE580	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:24:51	DataFile Name :	329SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	84.08	84.04	83.06	83.73	0.69	ppb
Lead	207-1	83.50	83.75	81.17	82.80	1.72	ppb
Lead	208-1	83.27	83.34	81.29	82.63	1.41	ppb
Lithium	6-1				71		%
Magnesium	24-2	21431.82	21190.31	21472.63	21364.92	0.71	ppb
Manganese	55-2	3214.94	3195.83	3221.83	3210.87	0.42	ppb
Molybdenum	94-1	41.25	41.34	40.32	40.97	1.38	ppb
Molybdenum	95-1	2.00	1.97	1.94	1.97	1.70	ppb
Molybdenum	96-1	6.86	6.76	6.75	6.79	0.85	ppb
Molybdenum	97-1	1.97	1.93	1.89	1.93	2.01	ppb
Molybdenum	98-1	1.94	1.93	1.91	1.93	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	124.04	125.25	125.79	125.03	0.72	ppb
Phosphorus	31-2	2502.52	2509.25	2484.02	2498.60	0.52	ppb
Potassium	39-2	7518.40	7599.21	7570.11	7562.58	0.54	ppb
Rhodium	103-1				92		%
Rhodium	103-2				93		%
Scandium	45-1				88		%
Scandium	45-2				92		%
Selenium	82-1	0.82	0.69	0.82	0.78	9.40	ppb
Selenium	77-2	21.90	24.24	22.51	22.89	5.30	ppb
Selenium	78-2	6.16	5.81	5.94	5.97	2.94	ppb
Silicon	28-1	1683.98	1673.04	1651.40	1669.47	0.99	ppb
Silver	107-1	0.43	0.42	0.42	0.42	1.68	ppb
Silver	109-1	0.41	0.41	0.42	0.41	1.63	ppb
Sodium	23-2	151.31	152.28	153.53	152.37	0.73	ppb
Strontium	86-1	108.72	108.36	107.08	108.05	0.80	ppb
Strontium	88-1	107.90	107.57	105.70	107.06	1.11	ppb
Sulfur	34-1	-880.73	-976.67	-975.88	-944.43		ppb
Terbium	159-1				104		%
Terbium	159-2				96		%
Thallium	203-1	0.67	0.66	0.65	0.66	1.62	ppb
Thallium	205-1	0.66	0.66	0.65	0.66	1.37	ppb
Tin	118-1	3.80	3.75	3.90	3.82	2.05	ppb
Titanium	47-1	1200.17	1177.88	1193.55	1190.53	0.96	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-08	Instrumnet Name :	P7
Client Sample ID :	MYE580	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:24:51	DataFile Name :	329SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	2.33	2.34	2.29	2.32	1.19	ppb
Vanadium	51-2	212.25	209.51	212.34	211.36	0.76	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%
Zinc	66-2	308.33	306.64	310.32	308.43	0.60	ppb
Zirconium	90-1	22.17	22.14	21.85	22.06	0.80	ppb
Zirconium	91-1	22.27	22.40	22.01	22.22	0.89	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-09	Instrumnet Name :	P7
Client Sample ID :	MYE581	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:27:53	DataFile Name :	330SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36904.07	37113.17	37145.82	37054.35	0.35	ppb
Antimony	121-1	2.87	2.98	2.98	2.94	2.08	ppb
Arsenic	75-2	130.05	134.68	131.35	132.03	1.81	ppb
Barium	135-1	538.60	551.80	545.60	545.33	1.21	ppb
Barium	137-1	535.52	551.43	550.19	545.71	1.62	ppb
Beryllium	9-1	1.54	1.42	1.65	1.54	7.57	ppb
Bismuth	209-1				104		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.02	2.00	2.16	2.06	4.19	ppb
Cadmium	106-1	0.07	-0.49	-0.71	-0.38		ppb
Cadmium	111-1	1.75	1.78	1.74	1.76	1.14	ppb
Calcium	43-1	14583.91	14862.54	14997.50	14814.65	1.42	ppb
Calcium	44-1	13477.23	13627.96	13767.11	13624.10	1.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	99.61	101.04	100.12	100.26	0.73	ppb
Cobalt	59-2	55.50	55.93	55.74	55.72	0.38	ppb
Copper	63-2	175.77	177.05	178.09	176.97	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				89		%
Iron	56-2	94391.39	96347.78	96829.06	95856.08	1.35	ppb
Iron	57-2	95580.99	96670.34	96239.14	96163.49	0.57	ppb
Iron	54-2	96012.61	96431.81	96374.95	96273.12	0.24	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-09	Instrumnet Name :	P7
Client Sample ID :	MYE581	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:27:53	DataFile Name :	330SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	66.45	68.33	68.95	67.91	1.91	ppb
Lead	207-1	64.81	66.59	67.65	66.35	2.16	ppb
Lead	208-1	65.04	66.79	67.75	66.53	2.07	ppb
Lithium	6-1				72		%
Magnesium	24-2	20242.87	20010.34	19650.13	19967.78	1.50	ppb
Manganese	55-2	2079.23	2095.79	2079.88	2084.97	0.45	ppb
Molybdenum	94-1	20.42	21.26	21.24	20.97	2.29	ppb
Molybdenum	95-1	1.59	1.63	1.67	1.63	2.18	ppb
Molybdenum	96-1	4.16	4.39	4.33	4.30	2.79	ppb
Molybdenum	97-1	1.57	1.65	1.59	1.60	2.45	ppb
Molybdenum	98-1	1.62	1.65	1.64	1.64	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	110.86	112.59	112.86	112.10	0.97	ppb
Phosphorus	31-2	3748.56	3743.54	3743.20	3745.10	0.08	ppb
Potassium	39-2	7808.13	7788.70	7848.81	7815.21	0.39	ppb
Rhodium	103-1				94		%
Rhodium	103-2				92		%
Scandium	45-1				88		%
Scandium	45-2				89		%
Selenium	82-1	0.22	0.75	0.72	0.56	52.79	ppb
Selenium	77-2	19.03	18.56	24.23	20.61	15.27	ppb
Selenium	78-2	4.87	4.98	5.15	5.00	2.83	ppb
Silicon	28-1	1627.85	1667.92	1688.37	1661.38	1.85	ppb
Silver	107-1	0.29	0.30	0.31	0.30	3.47	ppb
Silver	109-1	0.30	0.31	0.31	0.31	1.80	ppb
Sodium	23-2	150.73	154.39	152.34	152.48	1.20	ppb
Strontium	86-1	187.45	193.79	195.88	192.37	2.28	ppb
Strontium	88-1	188.23	196.28	195.22	193.24	2.26	ppb
Sulfur	34-1	-447.11	-484.06	-415.68	-448.95		ppb
Terbium	159-1				105		%
Terbium	159-2				96		%
Thallium	203-1	0.48	0.49	0.50	0.49	1.71	ppb
Thallium	205-1	0.47	0.49	0.50	0.48	3.08	ppb
Tin	118-1	2.57	2.66	2.68	2.64	2.09	ppb
Titanium	47-1	914.03	919.99	946.94	926.99	1.89	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-09	Instrumnet Name :	P7
Client Sample ID :	MYE581	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:27:53	DataFile Name :	330SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	2.00	2.03	2.07	2.03	1.77	ppb
Vanadium	51-2	180.93	182.35	181.13	181.47	0.42	ppb
Yttrium	89-1				99		%
Yttrium	89-2				94		%
Zinc	66-2	323.28	326.50	323.11	324.30	0.59	ppb
Zirconium	90-1	10.67	11.13	11.09	10.96	2.31	ppb
Zirconium	91-1	10.90	11.23	11.27	11.13	1.85	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-10	Instrumnet Name :	P7
Client Sample ID :	MYE544	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:30:53	DataFile Name :	331SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42498.21	42182.67	42665.04	42448.64	0.58	ppb
Antimony	121-1	2.84	3.10	3.14	3.03	5.49	ppb
Arsenic	75-2	147.41	147.38	146.65	147.15	0.29	ppb
Barium	135-1	626.15	669.52	684.80	660.16	4.61	ppb
Barium	137-1	620.23	674.11	674.92	656.42	4.77	ppb
Beryllium	9-1	1.68	1.88	1.79	1.78	5.77	ppb
Bismuth	209-1				105		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.12	1.91	2.24	2.09	8.04	ppb
Cadmium	106-1	0.21	-0.49	-0.71	-0.33		ppb
Cadmium	111-1	1.88	2.04	2.02	1.98	4.42	ppb
Calcium	43-1	14083.92	15374.06	15665.70	15041.23	5.60	ppb
Calcium	44-1	12898.04	14052.34	14358.23	13769.54	5.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	112.98	111.16	113.24	112.46	1.01	ppb
Cobalt	59-2	65.91	64.61	66.26	65.59	1.33	ppb
Copper	63-2	207.62	200.54	204.18	204.11	1.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				89		%
Iron	56-2	113712.89	112072.38	114504.35	113429.87	1.09	ppb
Iron	57-2	114119.55	110711.91	115771.55	113534.34	2.27	ppb
Iron	54-2	114988.61	112655.91	115229.30	114291.27	1.24	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-10	Instrumnet Name :	P7
Client Sample ID :	MYE544	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:30:53	DataFile Name :	331SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	70.21	74.94	76.18	73.78	4.27	ppb
Lead	207-1	68.97	73.85	75.13	72.65	4.48	ppb
Lead	208-1	68.70	73.88	74.41	72.33	4.36	ppb
Lithium	6-1				74		%
Magnesium	24-2	22524.78	22564.90	23170.70	22753.46	1.59	ppb
Manganese	55-2	2648.61	2608.04	2644.53	2633.73	0.85	ppb
Molybdenum	94-1	21.43	22.92	23.19	22.51	4.20	ppb
Molybdenum	95-1	1.64	1.74	1.82	1.73	5.07	ppb
Molybdenum	96-1	4.45	4.68	4.78	4.64	3.60	ppb
Molybdenum	97-1	1.65	1.77	1.81	1.74	4.86	ppb
Molybdenum	98-1	1.65	1.73	1.75	1.71	3.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	129.88	126.94	130.10	128.97	1.37	ppb
Phosphorus	31-2	3943.77	3894.97	3973.81	3937.52	1.01	ppb
Potassium	39-2	8597.95	8500.30	8697.32	8598.52	1.15	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				89		%
Scandium	45-2				90		%
Selenium	82-1	0.53	0.73	0.75	0.67	18.79	ppb
Selenium	77-2	22.59	20.38	22.82	21.93	6.14	ppb
Selenium	78-2	5.68	5.52	4.33	5.18	14.19	ppb
Silicon	28-1	1496.40	1640.54	1616.47	1584.47	4.87	ppb
Silver	107-1	0.28	0.31	0.31	0.30	5.55	ppb
Silver	109-1	0.30	0.30	0.32	0.31	4.95	ppb
Sodium	23-2	194.72	190.99	196.88	194.20	1.53	ppb
Strontium	86-1	191.85	201.63	205.66	199.71	3.55	ppb
Strontium	88-1	189.59	203.65	207.94	200.39	4.79	ppb
Sulfur	34-1	-585.36	-428.74	-427.48	-480.52		ppb
Terbium	159-1				107		%
Terbium	159-2				96		%
Thallium	203-1	0.61	0.65	0.65	0.64	3.25	ppb
Thallium	205-1	0.59	0.65	0.64	0.63	4.79	ppb
Tin	118-1	7.02	7.66	7.87	7.51	5.88	ppb
Titanium	47-1	970.12	1065.93	1078.10	1038.05	5.70	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-10	Instrumnet Name :	P7
Client Sample ID :	MYE544	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:30:53	DataFile Name :	331SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	2.10	2.26	2.27	2.21	4.47	ppb
Vanadium	51-2	207.39	204.05	209.49	206.98	1.33	ppb
Yttrium	89-1				101		%
Yttrium	89-2				94		%
Zinc	66-2	370.42	358.09	368.83	365.78	1.83	ppb
Zirconium	90-1	11.15	12.08	12.23	11.82	4.92	ppb
Zirconium	91-1	11.65	11.97	12.49	12.04	3.54	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-11	Instrumnet Name :	P7
Client Sample ID :	MYE545	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:33:55	DataFile Name :	332SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	58624.84	60913.92	58866.45	59468.40	2.11	ppb
Antimony	121-1	2.26	2.34	2.37	2.32	2.49	ppb
Arsenic	75-2	160.30	158.09	158.98	159.12	0.70	ppb
Barium	135-1	693.60	701.74	711.69	702.34	1.29	ppb
Barium	137-1	688.15	703.38	717.77	703.10	2.11	ppb
Beryllium	9-1	1.93	1.95	2.09	1.99	4.34	ppb
Bismuth	209-1				102		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.10	2.26	2.16	2.17	3.77	ppb
Cadmium	106-1	0.49	0.41	0.23	0.37	34.73	ppb
Cadmium	111-1	1.39	1.47	1.48	1.45	3.41	ppb
Calcium	43-1	26703.62	26987.55	27872.61	27187.93	2.24	ppb
Calcium	44-1	25976.60	26765.36	27210.97	26650.98	2.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	125.74	130.00	128.96	128.23	1.74	ppb
Cobalt	59-2	67.91	70.16	69.94	69.34	1.79	ppb
Copper	63-2	168.69	178.28	174.56	173.84	2.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				88		%
Iron	56-2	116516.81	118848.84	119278.07	118214.57	1.26	ppb
Iron	57-2	117312.07	120162.77	118428.08	118634.30	1.21	ppb
Iron	54-2	117539.36	121602.75	121692.33	120278.15	1.97	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-11	Instrumnet Name :	P7
Client Sample ID :	MYE545	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:33:55	DataFile Name :	332SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	41.74	43.10	44.14	42.99	2.79	ppb
Lead	207-1	40.25	42.03	42.24	41.51	2.63	ppb
Lead	208-1	40.72	42.19	42.79	41.90	2.54	ppb
Lithium	6-1				73		%
Magnesium	24-2	27424.47	28571.54	28021.63	28005.88	2.05	ppb
Manganese	55-2	2709.20	2781.80	2789.32	2760.11	1.60	ppb
Molybdenum	94-1	33.50	34.89	35.09	34.49	2.51	ppb
Molybdenum	95-1	1.08	1.12	1.12	1.11	2.02	ppb
Molybdenum	96-1	5.22	5.42	5.45	5.36	2.33	ppb
Molybdenum	97-1	1.11	1.10	1.13	1.11	1.50	ppb
Molybdenum	98-1	1.04	1.08	1.10	1.07	2.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	142.73	147.88	147.74	146.12	2.01	ppb
Phosphorus	31-2	2455.49	2572.67	2585.16	2537.77	2.82	ppb
Potassium	39-2	7293.62	7578.63	7558.06	7476.77	2.13	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				90		%
Scandium	45-2				92		%
Selenium	82-1	0.90	1.06	0.80	0.92	14.34	ppb
Selenium	77-2	24.08	23.53	24.34	23.98	1.71	ppb
Selenium	78-2	5.58	6.04	4.79	5.47	11.52	ppb
Silicon	28-1	1319.90	1392.52	1399.11	1370.51	3.21	ppb
Silver	107-1	0.23	0.24	0.24	0.24	1.45	ppb
Silver	109-1	0.23	0.23	0.24	0.24	2.47	ppb
Sodium	23-2	161.03	168.74	166.90	165.56	2.43	ppb
Strontium	86-1	136.32	140.11	141.16	139.19	1.83	ppb
Strontium	88-1	134.61	139.55	142.06	138.74	2.73	ppb
Sulfur	34-1	-1262.00	-1223.71	-1202.90	-1229.53		ppb
Terbium	159-1				105		%
Terbium	159-2				96		%
Thallium	203-1	0.56	0.58	0.60	0.58	2.91	ppb
Thallium	205-1	0.55	0.57	0.59	0.57	2.72	ppb
Tin	118-1	2.73	2.83	2.95	2.84	3.78	ppb
Titanium	47-1	1098.43	1150.15	1148.53	1132.37	2.60	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-11	Instrumnet Name :	P7
Client Sample ID :	MYE545	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:33:55	DataFile Name :	332SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.49	1.57	1.57	1.54	3.21	ppb
Vanadium	51-2	222.57	229.23	228.67	226.82	1.63	ppb
Yttrium	89-1				101		%
Yttrium	89-2				95		%
Zinc	66-2	212.22	218.72	219.34	216.76	1.82	ppb
Zirconium	90-1	18.38	18.98	19.23	18.86	2.32	ppb
Zirconium	91-1	18.33	19.11	19.34	18.93	2.81	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-12	Instrumnet Name :	P7
Client Sample ID :	MYE546	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:36:56	DataFile Name :	333SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25949.96	26343.81	26292.26	26195.34	0.82	ppb
Antimony	121-1	2.52	2.52	2.52	2.52	0.10	ppb
Arsenic	75-2	71.01	71.15	71.29	71.15	0.19	ppb
Barium	135-1	251.56	254.86	255.22	253.88	0.79	ppb
Barium	137-1	254.91	254.27	250.50	253.23	0.94	ppb
Beryllium	9-1	0.86	0.97	0.94	0.92	6.31	ppb
Bismuth	209-1				104		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.83	1.81	1.92	1.85	3.17	ppb
Cadmium	106-1	-1.27	-1.60	-1.90	-1.59		ppb
Cadmium	111-1	1.41	1.44	1.47	1.44	1.87	ppb
Calcium	43-1	7230.34	7345.41	7429.78	7335.18	1.36	ppb
Calcium	44-1	6662.44	6767.77	6702.20	6710.80	0.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	56.86	57.28	57.51	57.22	0.58	ppb
Cobalt	59-2	34.02	34.38	34.53	34.31	0.77	ppb
Copper	63-2	169.82	172.36	171.30	171.16	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				88		%
Iron	56-2	61298.89	61947.53	61987.70	61744.71	0.63	ppb
Iron	57-2	61664.66	61801.69	62800.63	62088.99	1.00	ppb
Iron	54-2	62958.82	62386.23	62410.36	62585.14	0.52	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-12	Instrumnet Name :	P7
Client Sample ID :	MYE546	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:36:56	DataFile Name :	333SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	64.33	64.42	64.60	64.45	0.21	ppb
Lead	207-1	64.32	64.92	64.68	64.64	0.46	ppb
Lead	208-1	63.84	64.28	63.76	63.96	0.44	ppb
Lithium	6-1				71		%
Magnesium	24-2	11338.05	11528.05	11657.76	11507.95	1.40	ppb
Manganese	55-2	1188.29	1197.29	1210.79	1198.79	0.94	ppb
Molybdenum	94-1	13.29	13.63	13.85	13.59	2.05	ppb
Molybdenum	95-1	0.99	1.02	1.03	1.01	2.03	ppb
Molybdenum	96-1	2.71	2.77	2.80	2.76	1.67	ppb
Molybdenum	97-1	0.98	1.01	1.05	1.01	3.27	ppb
Molybdenum	98-1	0.99	1.03	1.03	1.02	2.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	48.91	49.71	50.03	49.55	1.16	ppb
Phosphorus	31-2	1139.78	1147.24	1153.45	1146.82	0.60	ppb
Potassium	39-2	5812.52	5835.30	5816.08	5821.30	0.21	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				86		%
Scandium	45-2				87		%
Selenium	82-1	0.41	0.61	0.32	0.45	32.48	ppb
Selenium	77-2	12.30	12.22	12.18	12.23	0.47	ppb
Selenium	78-2	3.05	2.68	3.11	2.95	7.89	ppb
Silicon	28-1	1363.16	1390.61	1366.70	1373.49	1.09	ppb
Silver	107-1	0.25	0.26	0.26	0.26	2.90	ppb
Silver	109-1	0.27	0.26	0.26	0.26	0.78	ppb
Sodium	23-2	148.93	148.98	152.47	150.13	1.35	ppb
Strontium	86-1	69.93	71.27	72.05	71.08	1.51	ppb
Strontium	88-1	69.37	71.09	71.56	70.67	1.63	ppb
Sulfur	34-1	-1064.33	-1129.71	-1192.93	-1128.99		ppb
Terbium	159-1				105		%
Terbium	159-2				97		%
Thallium	203-1	0.25	0.24	0.25	0.25	2.76	ppb
Thallium	205-1	0.23	0.24	0.23	0.24	2.70	ppb
Tin	118-1	2.50	2.52	2.51	2.51	0.32	ppb
Titanium	47-1	549.81	564.20	554.02	556.01	1.33	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-12	Instrumnet Name :	P7
Client Sample ID :	MYE546	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:36:56	DataFile Name :	333SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.97	0.97	0.98	0.97	0.53	ppb
Vanadium	51-2	100.71	101.17	101.83	101.24	0.56	ppb
Yttrium	89-1				95		%
Yttrium	89-2				91		%
Zinc	66-2	305.85	305.75	309.38	306.99	0.68	ppb
Zirconium	90-1	7.01	7.25	7.23	7.16	1.85	ppb
Zirconium	91-1	7.22	7.23	7.36	7.27	1.09	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-13	Instrumnet Name :	P7
Client Sample ID :	MYE547	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:40:00	DataFile Name :	334SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41281.28	41232.09	39942.69	40818.68	1.86	ppb
Antimony	121-1	1.59	1.54	1.55	1.56	1.61	ppb
Arsenic	75-2	182.90	183.55	180.11	182.19	1.00	ppb
Barium	135-1	426.34	414.98	422.95	421.42	1.38	ppb
Barium	137-1	418.64	422.46	420.07	420.39	0.46	ppb
Beryllium	9-1	1.37	1.40	1.50	1.42	4.97	ppb
Bismuth	209-1				101		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.71	1.44	1.75	1.63	10.38	ppb
Cadmium	106-1	0.38	0.15	-0.35	0.06	638.03	ppb
Cadmium	111-1	1.08	1.07	1.05	1.07	1.19	ppb
Calcium	43-1	73729.21	70784.90	71161.32	71891.81	2.23	ppb
Calcium	44-1	71393.68	70162.90	69704.35	70420.31	1.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	138.46	141.83	135.93	138.74	2.13	ppb
Cobalt	59-2	60.00	61.11	59.33	60.14	1.50	ppb
Copper	63-2	206.64	209.66	206.74	207.68	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				97		%
Indium	115-1				94		%
Indium	115-2				88		%
Iron	56-2	92153.61	92467.05	90650.34	91757.00	1.06	ppb
Iron	57-2	92416.04	92378.02	92279.47	92357.84	0.08	ppb
Iron	54-2	93079.80	93597.18	89282.45	91986.48	2.56	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-13	Instrumnet Name :	P7
Client Sample ID :	MYE547	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:40:00	DataFile Name :	334SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	44.24	44.04	44.03	44.10	0.28	ppb
Lead	207-1	41.74	41.52	41.35	41.54	0.47	ppb
Lead	208-1	42.57	42.32	42.18	42.35	0.47	ppb
Lithium	6-1				70		%
Magnesium	24-2	26449.28	26747.52	25393.21	26196.67	2.72	ppb
Manganese	55-2	3551.09	3604.57	3483.38	3546.35	1.71	ppb
Molybdenum	94-1	37.59	37.64	37.16	37.46	0.71	ppb
Molybdenum	95-1	12.72	12.79	12.63	12.71	0.61	ppb
Molybdenum	96-1	15.82	15.86	15.60	15.76	0.88	ppb
Molybdenum	97-1	12.78	12.77	12.57	12.71	0.97	ppb
Molybdenum	98-1	12.93	12.76	12.68	12.79	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	129.86	132.50	128.32	130.23	1.62	ppb
Phosphorus	31-2	2209.05	2229.89	2148.18	2195.71	1.93	ppb
Potassium	39-2	5701.97	5659.91	5640.99	5667.62	0.55	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				86		%
Scandium	45-2				87		%
Selenium	82-1	0.56	0.53	0.53	0.54	3.73	ppb
Selenium	77-2	16.44	16.11	16.05	16.20	1.29	ppb
Selenium	78-2	4.32	3.82	4.63	4.25	9.63	ppb
Silicon	28-1	1488.32	1481.77	1459.34	1476.48	1.03	ppb
Silver	107-1	0.15	0.15	0.16	0.15	3.94	ppb
Silver	109-1	0.15	0.16	0.15	0.15	3.10	ppb
Sodium	23-2	1164.04	1172.91	1149.64	1162.20	1.01	ppb
Strontium	86-1	238.93	234.66	231.47	235.02	1.59	ppb
Strontium	88-1	239.72	236.91	235.37	237.33	0.93	ppb
Sulfur	34-1	279.28	300.78	293.36	291.14	3.75	ppb
Terbium	159-1				104		%
Terbium	159-2				96		%
Thallium	203-1	0.30	0.28	0.27	0.28	5.36	ppb
Thallium	205-1	0.29	0.29	0.28	0.29	1.56	ppb
Tin	118-1	3.26	3.19	3.17	3.21	1.50	ppb
Titanium	47-1	1260.24	1249.07	1242.09	1250.47	0.73	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-13	Instrumnet Name :	P7
Client Sample ID :	MYE547	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:40:00	DataFile Name :	334SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.87	1.85	1.85	1.85	0.62	ppb
Vanadium	51-2	163.20	161.62	160.86	161.90	0.74	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	280.06	281.46	277.69	279.74	0.68	ppb
Zirconium	90-1	15.33	15.19	15.00	15.18	1.08	ppb
Zirconium	91-1	15.32	15.31	14.91	15.18	1.55	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-14	Instrumnet Name :	P7
Client Sample ID :	MYE548	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:42:59	DataFile Name :	335SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39262.64	37699.26	38268.95	38410.28	2.06	ppb
Antimony	121-1	1.95	1.86	1.95	1.92	2.70	ppb
Arsenic	75-2	91.30	92.41	92.01	91.91	0.61	ppb
Barium	135-1	321.66	322.95	323.19	322.60	0.26	ppb
Barium	137-1	325.91	317.95	325.60	323.15	1.40	ppb
Beryllium	9-1	1.44	1.42	1.40	1.42	1.17	ppb
Bismuth	209-1				104		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.27	1.07	1.15	1.16	8.78	ppb
Cadmium	106-1	-1.30	-1.95	-2.29	-1.85		ppb
Cadmium	111-1	0.87	0.79	0.81	0.83	5.11	ppb
Calcium	43-1	10313.20	10429.13	10485.79	10409.38	0.85	ppb
Calcium	44-1	9716.42	9619.80	9703.36	9679.86	0.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	77.10	75.74	76.45	76.43	0.89	ppb
Cobalt	59-2	45.88	45.30	45.40	45.53	0.68	ppb
Copper	63-2	135.28	134.49	134.58	134.78	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				89		%
Iron	56-2	82889.01	81659.23	82893.39	82480.55	0.86	ppb
Iron	57-2	82668.43	82741.41	82734.04	82714.63	0.05	ppb
Iron	54-2	84264.71	81279.58	83155.72	82900.00	1.82	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-14	Instrumnet Name :	P7
Client Sample ID :	MYE548	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:42:59	DataFile Name :	335SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	34.16	33.64	34.21	34.00	0.92	ppb
Lead	207-1	33.03	32.83	32.82	32.89	0.36	ppb
Lead	208-1	33.34	32.83	33.39	33.19	0.93	ppb
Lithium	6-1				70		%
Magnesium	24-2	16613.56	16248.23	16368.21	16410.00	1.13	ppb
Manganese	55-2	2157.15	2118.66	2159.72	2145.18	1.07	ppb
Molybdenum	94-1	17.96	17.83	17.68	17.82	0.79	ppb
Molybdenum	95-1	0.99	0.96	0.99	0.98	1.93	ppb
Molybdenum	96-1	3.36	3.32	3.26	3.32	1.52	ppb
Molybdenum	97-1	0.97	1.02	0.98	0.99	2.46	ppb
Molybdenum	98-1	0.98	1.00	0.96	0.98	2.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	69.88	69.16	69.87	69.64	0.59	ppb
Phosphorus	31-2	1631.98	1618.40	1639.59	1629.99	0.66	ppb
Potassium	39-2	8036.33	7950.16	7847.23	7944.57	1.19	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				87		%
Scandium	45-2				88		%
Selenium	82-1	0.35	0.58	0.07	0.33	77.64	ppb
Selenium	77-2	15.29	16.07	14.90	15.42	3.86	ppb
Selenium	78-2	3.45	4.08	4.88	4.14	17.34	ppb
Silicon	28-1	1751.18	1752.00	1817.69	1773.62	2.15	ppb
Silver	107-1	0.16	0.15	0.16	0.15	4.08	ppb
Silver	109-1	0.14	0.15	0.15	0.15	2.39	ppb
Sodium	23-2	142.61	141.48	144.47	142.85	1.06	ppb
Strontium	86-1	63.30	63.53	61.75	62.86	1.54	ppb
Strontium	88-1	63.31	62.55	62.10	62.65	0.97	ppb
Sulfur	34-1	-703.30	-933.25	-1043.06	-893.20		ppb
Terbium	159-1				106		%
Terbium	159-2				97		%
Thallium	203-1	0.32	0.31	0.32	0.32	1.25	ppb
Thallium	205-1	0.31	0.30	0.31	0.31	1.05	ppb
Tin	118-1	2.27	2.22	2.23	2.24	1.14	ppb
Titanium	47-1	645.36	636.54	639.09	640.33	0.71	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-14	Instrumnet Name :	P7
Client Sample ID :	MYE548	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:42:59	DataFile Name :	335SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.12	1.10	1.14	1.12	1.74	ppb
Vanadium	51-2	139.21	136.09	138.08	137.79	1.15	ppb
Yttrium	89-1				97		%
Yttrium	89-2				92		%
Zinc	66-2	199.16	194.65	198.51	197.44	1.24	ppb
Zirconium	90-1	9.62	9.61	9.48	9.57	0.82	ppb
Zirconium	91-1	9.67	9.73	9.58	9.66	0.80	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-15	Instrumnet Name :	P7
Client Sample ID :	MYE549	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:46:04	DataFile Name :	336SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47847.42	47904.08	49593.07	48448.19	2.05	ppb
Antimony	121-1	1.39	1.37	1.40	1.39	1.22	ppb
Arsenic	75-2	114.88	111.95	113.65	113.50	1.30	ppb
Barium	135-1	509.64	526.03	520.10	518.59	1.60	ppb
Barium	137-1	521.68	525.69	525.96	524.44	0.46	ppb
Beryllium	9-1	1.87	2.01	1.85	1.91	4.58	ppb
Bismuth	209-1				104		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.66	1.67	1.83	1.72	5.42	ppb
Cadmium	106-1	-0.27	-0.61	-0.09	-0.32		ppb
Cadmium	111-1	1.30	1.31	1.26	1.29	2.15	ppb
Calcium	43-1	10799.31	10853.56	10997.35	10883.41	0.94	ppb
Calcium	44-1	9962.47	9968.65	10102.14	10011.09	0.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	105.07	106.82	106.69	106.19	0.92	ppb
Cobalt	59-2	60.65	61.83	61.65	61.38	1.04	ppb
Copper	63-2	133.57	136.78	134.58	134.98	1.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				88		%
Iron	56-2	104102.48	105132.00	104131.24	104455.24	0.56	ppb
Iron	57-2	103446.74	105565.72	104593.60	104535.36	1.01	ppb
Iron	54-2	104001.21	105541.42	105342.83	104961.82	0.80	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-15	Instrumnet Name :	P7
Client Sample ID :	MYE549	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:46:04	DataFile Name :	336SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	32.66	33.45	33.69	33.27	1.62	ppb
Lead	207-1	31.03	31.92	32.15	31.70	1.86	ppb
Lead	208-1	31.62	32.38	32.64	32.21	1.65	ppb
Lithium	6-1				70		%
Magnesium	24-2	20644.49	20909.07	21747.42	21100.33	2.73	ppb
Manganese	55-2	2305.04	2349.40	2340.08	2331.51	1.00	ppb
Molybdenum	94-1	34.34	34.44	34.49	34.43	0.22	ppb
Molybdenum	95-1	1.09	1.11	1.08	1.09	1.36	ppb
Molybdenum	96-1	5.26	5.34	5.38	5.33	1.14	ppb
Molybdenum	97-1	1.07	1.07	1.13	1.09	2.93	ppb
Molybdenum	98-1	1.06	1.06	1.06	1.06	0.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	110.49	112.18	112.38	111.69	0.93	ppb
Phosphorus	31-2	2007.00	1996.55	2013.26	2005.60	0.42	ppb
Potassium	39-2	9233.09	9332.37	9200.69	9255.39	0.74	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				88		%
Scandium	45-2				91		%
Selenium	82-1	0.48	0.52	0.45	0.48	7.80	ppb
Selenium	77-2	21.78	22.74	21.39	21.97	3.16	ppb
Selenium	78-2	5.45	4.84	4.98	5.09	6.27	ppb
Silicon	28-1	1746.47	1759.99	1760.56	1755.67	0.45	ppb
Silver	107-1	0.14	0.13	0.14	0.14	2.21	ppb
Silver	109-1	0.13	0.14	0.13	0.13	1.41	ppb
Sodium	23-2	144.77	150.25	152.28	149.10	2.61	ppb
Strontium	86-1	102.47	103.27	102.80	102.85	0.39	ppb
Strontium	88-1	100.72	103.10	100.56	101.46	1.40	ppb
Sulfur	34-1	-1375.09	-1426.21	-1417.89	-1406.40		ppb
Terbium	159-1				107		%
Terbium	159-2				97		%
Thallium	203-1	0.50	0.51	0.52	0.51	1.68	ppb
Thallium	205-1	0.50	0.51	0.50	0.50	0.70	ppb
Tin	118-1	2.53	2.49	2.50	2.51	0.66	ppb
Titanium	47-1	1173.00	1151.53	1183.99	1169.51	1.41	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-15	Instrumnet Name :	P7
Client Sample ID :	MYE549	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:46:04	DataFile Name :	336SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.71	1.80	1.79	1.77	2.70	ppb
Vanadium	51-2	192.52	197.77	197.74	196.01	1.54	ppb
Yttrium	89-1				100		%
Yttrium	89-2				95		%
Zinc	66-2	216.91	221.02	223.42	220.45	1.49	ppb
Zirconium	90-1	18.81	19.15	18.99	18.98	0.88	ppb
Zirconium	91-1	18.95	19.10	19.24	19.10	0.75	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-16	Instrumnet Name :	P7
Client Sample ID :	MYE550	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:49:05	DataFile Name :	337SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50457.07	49293.03	49818.70	49856.27	1.17	ppb
Antimony	121-1	2.77	2.90	2.94	2.87	3.19	ppb
Arsenic	75-2	402.63	395.79	404.47	400.96	1.14	ppb
Barium	135-1	458.81	480.26	482.09	473.72	2.73	ppb
Barium	137-1	452.74	482.52	485.08	473.45	3.80	ppb
Beryllium	9-1	1.32	1.34	1.25	1.30	3.58	ppb
Bismuth	209-1				104		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.37	1.43	1.30	1.37	5.01	ppb
Cadmium	106-1	0.16	1.00	-0.10	0.35	162.96	ppb
Cadmium	111-1	0.88	0.89	0.94	0.90	3.38	ppb
Calcium	43-1	84118.66	91212.97	88979.88	88103.84	4.12	ppb
Calcium	44-1	82775.59	89641.39	88201.42	86872.80	4.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	479.39	473.45	470.77	474.54	0.93	ppb
Cobalt	59-2	141.00	137.40	137.85	138.75	1.41	ppb
Copper	63-2	242.88	234.81	239.42	239.04	1.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				87		%
Iron	56-2	166700.00	164420.42	163260.60	164793.67	1.06	ppb
Iron	57-2	170137.66	167050.77	166644.72	167944.38	1.14	ppb
Iron	54-2	167643.69	167442.39	165644.88	166910.32	0.66	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-16	Instrumnet Name :	P7
Client Sample ID :	MYE550	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:49:05	DataFile Name :	337SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	20.24	21.84	21.88	21.32	4.38	ppb
Lead	207-1	19.89	21.53	21.57	21.00	4.57	ppb
Lead	208-1	20.00	21.46	21.61	21.02	4.21	ppb
Lithium	6-1				72		%
Magnesium	24-2	43775.05	43632.70	43372.86	43593.54	0.47	ppb
Manganese	55-2	4774.25	4799.68	4707.54	4760.49	1.00	ppb
Molybdenum	94-1	17.76	19.07	19.04	18.62	4.00	ppb
Molybdenum	95-1	2.33	2.50	2.50	2.44	4.02	ppb
Molybdenum	96-1	4.99	5.27	5.31	5.19	3.37	ppb
Molybdenum	97-1	2.35	2.44	2.48	2.43	2.63	ppb
Molybdenum	98-1	2.29	2.47	2.44	2.40	4.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	363.58	364.51	355.19	361.09	1.42	ppb
Phosphorus	31-2	1583.65	1551.28	1533.87	1556.27	1.62	ppb
Potassium	39-2	2860.21	2836.92	2809.27	2835.46	0.90	ppb
Rhodium	103-1				93		%
Rhodium	103-2				90		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	82-1	0.88	0.24	0.48	0.53	60.26	ppb
Selenium	77-2	16.84	17.73	15.74	16.77	5.94	ppb
Selenium	78-2	4.05	4.13	3.32	3.83	11.66	ppb
Silicon	28-1	1155.42	1216.31	1229.14	1200.29	3.28	ppb
Silver	107-1	0.13	0.14	0.14	0.13	5.51	ppb
Silver	109-1	0.13	0.13	0.14	0.13	5.53	ppb
Sodium	23-2	295.45	289.30	283.94	289.56	1.99	ppb
Strontium	86-1	118.26	125.11	125.62	123.00	3.34	ppb
Strontium	88-1	116.81	123.19	124.93	121.64	3.51	ppb
Sulfur	34-1	-842.80	-657.03	-642.52	-714.12		ppb
Terbium	159-1				108		%
Terbium	159-2				97		%
Thallium	203-1	0.24	0.26	0.27	0.26	6.07	ppb
Thallium	205-1	0.25	0.26	0.27	0.26	4.69	ppb
Tin	118-1	1.86	2.01	2.01	1.96	4.45	ppb
Titanium	47-1	740.24	809.13	805.86	785.08	4.95	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-16	Instrumnet Name :	P7
Client Sample ID :	MYE550	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:49:05	DataFile Name :	337SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.81	0.87	0.88	0.85	4.36	ppb
Vanadium	51-2	410.25	403.11	398.19	403.85	1.50	ppb
Yttrium	89-1				103		%
Yttrium	89-2				94		%
Zinc	66-2	243.66	239.13	237.28	240.02	1.37	ppb
Zirconium	90-1	8.94	9.44	9.65	9.34	3.89	ppb
Zirconium	91-1	9.02	9.58	9.67	9.42	3.75	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-17	Instrumnet Name :	P7
Client Sample ID :	MYE551	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:52:05	DataFile Name :	338SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	68828.60	69934.64	66978.77	68580.67	2.18	ppb
Antimony	121-1	3.73	3.77	3.73	3.74	0.58	ppb
Arsenic	75-2	159.36	161.68	161.44	160.82	0.80	ppb
Barium	135-1	325.62	328.63	320.15	324.80	1.32	ppb
Barium	137-1	326.94	332.57	321.56	327.02	1.68	ppb
Beryllium	9-1	1.33	1.29	1.32	1.31	1.57	ppb
Bismuth	209-1				102		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.72	3.10	2.83	2.88	6.78	ppb
Cadmium	106-1	1.39	0.94	0.28	0.87	64.16	ppb
Cadmium	111-1	2.71	2.81	2.66	2.73	2.65	ppb
Calcium	43-1	17953.34	18488.18	18065.74	18169.09	1.55	ppb
Calcium	44-1	17647.16	17991.95	17937.96	17859.02	1.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	74.19	73.64	74.08	73.97	0.39	ppb
Cobalt	59-2	87.38	87.39	87.14	87.30	0.16	ppb
Copper	63-2	246.42	247.53	249.13	247.69	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				97		%
Indium	115-1				95		%
Indium	115-2				87		%
Iron	56-2	155419.54	152692.79	152091.88	153401.40	1.16	ppb
Iron	57-2	149870.68	152500.71	150644.31	151005.24	0.90	ppb
Iron	54-2	153344.41	151446.01	154094.90	152961.77	0.89	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-17	Instrumnet Name :	P7
Client Sample ID :	MYE551	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:52:05	DataFile Name :	338SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	42.56	42.82	43.42	42.93	1.03	ppb
Lead	207-1	41.52	42.42	42.70	42.21	1.46	ppb
Lead	208-1	41.70	42.33	42.72	42.25	1.21	ppb
Lithium	6-1				70		%
Magnesium	24-2	28470.51	28963.93	28218.50	28550.98	1.33	ppb
Manganese	55-2	3718.98	3656.47	3696.60	3690.68	0.86	ppb
Molybdenum	94-1	12.27	12.40	12.24	12.30	0.68	ppb
Molybdenum	95-1	1.74	1.76	1.74	1.75	0.91	ppb
Molybdenum	96-1	3.81	3.91	3.90	3.87	1.39	ppb
Molybdenum	97-1	1.76	1.73	1.71	1.73	1.50	ppb
Molybdenum	98-1	1.69	1.67	1.72	1.69	1.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	60.76	61.71	60.51	60.99	1.04	ppb
Phosphorus	31-2	1585.07	1629.10	1556.40	1590.19	2.30	ppb
Potassium	39-2	3542.86	3465.21	3491.10	3499.72	1.13	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				88		%
Scandium	45-2				91		%
Selenium	82-1	0.24	-0.03	0.07	0.09	151.31	ppb
Selenium	77-2	10.63	10.86	12.50	11.33	9.02	ppb
Selenium	78-2	2.75	3.26	2.35	2.79	16.29	ppb
Silicon	28-1	1343.97	1395.03	1393.14	1377.38	2.10	ppb
Silver	107-1	0.84	0.87	0.84	0.85	2.20	ppb
Silver	109-1	0.83	0.87	0.86	0.85	2.09	ppb
Sodium	23-2	643.23	657.13	636.33	645.57	1.64	ppb
Strontium	86-1	125.42	125.55	126.29	125.75	0.37	ppb
Strontium	88-1	124.78	125.24	125.27	125.09	0.22	ppb
Sulfur	34-1	-1068.04	-1179.56	-1268.33	-1171.97		ppb
Terbium	159-1				105		%
Terbium	159-2				96		%
Thallium	203-1	0.32	0.33	0.33	0.33	1.06	ppb
Thallium	205-1	0.32	0.32	0.33	0.32	1.61	ppb
Tin	118-1	1.84	1.90	1.86	1.87	1.54	ppb
Titanium	47-1	2203.64	2229.42	2236.41	2223.16	0.78	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-17	Instrumnet Name :	P7
Client Sample ID :	MYE551	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:52:05	DataFile Name :	338SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.75	0.76	0.78	0.77	2.00	ppb
Vanadium	51-2	255.00	256.60	253.71	255.10	0.57	ppb
Yttrium	89-1				98		%
Yttrium	89-2				93		%
Zinc	66-2	589.58	593.51	585.00	589.36	0.72	ppb
Zirconium	90-1	6.08	6.11	6.09	6.09	0.22	ppb
Zirconium	91-1	6.18	6.20	6.16	6.18	0.26	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-18	Instrumnet Name :	P7
Client Sample ID :	MYE552	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:55:05	DataFile Name :	339SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39099.38	40035.17	39690.73	39608.43	1.19	ppb
Antimony	121-1	2.10	2.14	2.23	2.16	3.24	ppb
Arsenic	75-2	102.08	103.78	102.50	102.79	0.86	ppb
Barium	135-1	416.47	406.03	429.12	417.21	2.77	ppb
Barium	137-1	403.38	409.56	428.59	413.84	3.18	ppb
Beryllium	9-1	1.49	1.45	1.61	1.52	5.59	ppb
Bismuth	209-1				102		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.44	1.34	1.41	1.40	3.42	ppb
Cadmium	106-1	-1.30	-1.81	-1.42	-1.51		ppb
Cadmium	111-1	1.12	1.10	1.19	1.14	4.26	ppb
Calcium	43-1	7450.99	7495.36	7688.63	7544.99	1.67	ppb
Calcium	44-1	6765.31	6796.77	7034.07	6865.38	2.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	90.06	92.60	93.68	92.11	2.02	ppb
Cobalt	59-2	50.66	52.38	52.41	51.82	1.94	ppb
Copper	63-2	197.11	200.03	200.03	199.05	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				97		%
Indium	115-1				94		%
Indium	115-2				88		%
Iron	56-2	93760.22	96036.12	97577.15	95791.16	2.00	ppb
Iron	57-2	94766.41	96497.28	97596.91	96286.87	1.48	ppb
Iron	54-2	94648.68	96683.67	98284.21	96538.85	1.89	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-18	Instrumnet Name :	P7
Client Sample ID :	MYE552	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:55:05	DataFile Name :	339SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	52.54	52.05	54.57	53.05	2.52	ppb
Lead	207-1	51.79	51.66	53.90	52.45	2.39	ppb
Lead	208-1	51.23	51.05	53.43	51.90	2.55	ppb
Lithium	6-1				70		%
Magnesium	24-2	16943.38	17328.93	17498.19	17256.83	1.65	ppb
Manganese	55-2	2376.89	2406.35	2451.14	2411.46	1.55	ppb
Molybdenum	94-1	17.28	17.39	18.27	17.65	3.08	ppb
Molybdenum	95-1	1.29	1.32	1.37	1.33	2.98	ppb
Molybdenum	96-1	3.62	3.58	3.78	3.66	2.89	ppb
Molybdenum	97-1	1.28	1.34	1.36	1.33	3.34	ppb
Molybdenum	98-1	1.27	1.29	1.33	1.30	2.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	78.99	81.46	81.53	80.66	1.79	ppb
Phosphorus	31-2	1737.89	1798.77	1833.24	1789.97	2.70	ppb
Potassium	39-2	8185.60	8408.28	8507.21	8367.03	1.97	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				85		%
Scandium	45-2				89		%
Selenium	82-1	0.59	0.69	0.85	0.71	18.73	ppb
Selenium	77-2	18.17	15.75	18.16	17.36	8.03	ppb
Selenium	78-2	3.47	5.33	3.66	4.16	24.67	ppb
Silicon	28-1	1556.23	1567.90	1610.90	1578.34	1.82	ppb
Silver	107-1	0.29	0.29	0.31	0.30	3.62	ppb
Silver	109-1	0.28	0.29	0.31	0.29	4.69	ppb
Sodium	23-2	150.69	153.79	158.12	154.20	2.42	ppb
Strontium	86-1	69.63	69.38	72.57	70.53	2.51	ppb
Strontium	88-1	69.21	69.10	71.59	69.97	2.01	ppb
Sulfur	34-1	-1178.64	-1278.15	-1262.95	-1239.92		ppb
Terbium	159-1				104		%
Terbium	159-2				95		%
Thallium	203-1	0.37	0.35	0.39	0.37	4.94	ppb
Thallium	205-1	0.37	0.37	0.38	0.37	2.55	ppb
Tin	118-1	2.42	2.44	2.57	2.48	3.38	ppb
Titanium	47-1	835.33	839.07	851.70	842.03	1.02	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-18	Instrumnet Name :	P7
Client Sample ID :	MYE552	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:55:05	DataFile Name :	339SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.25	1.27	1.31	1.28	2.44	ppb
Vanadium	51-2	159.32	162.89	163.04	161.75	1.30	ppb
Yttrium	89-1				96		%
Yttrium	89-2				92		%
Zinc	66-2	225.23	231.11	233.03	229.79	1.77	ppb
Zirconium	90-1	9.11	9.10	9.53	9.25	2.66	ppb
Zirconium	91-1	9.12	9.22	9.57	9.30	2.55	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-19	Instrumnet Name :	P7
Client Sample ID :	MYE553	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:58:08	DataFile Name :	340SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30577.56	30949.47	30446.57	30657.87	0.85	ppb
Antimony	121-1	0.99	1.00	0.99	0.99	0.86	ppb
Arsenic	75-2	96.59	94.70	94.82	95.37	1.11	ppb
Barium	135-1	371.69	373.66	368.35	371.23	0.72	ppb
Barium	137-1	367.14	359.98	370.19	365.77	1.43	ppb
Beryllium	9-1	1.37	1.24	1.32	1.31	4.97	ppb
Bismuth	209-1				104		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.52	1.42	1.36	1.43	5.66	ppb
Cadmium	106-1	-1.63	-1.74	-2.32	-1.90		ppb
Cadmium	111-1	1.29	1.31	1.30	1.30	0.88	ppb
Calcium	43-1	6650.61	6668.62	6740.60	6686.61	0.71	ppb
Calcium	44-1	6136.08	6128.84	6113.88	6126.26	0.18	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	72.40	73.27	73.22	72.96	0.67	ppb
Cobalt	59-2	43.83	44.37	44.22	44.14	0.63	ppb
Copper	63-2	176.27	177.40	175.79	176.49	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				88		%
Iron	56-2	70847.12	71567.08	71404.01	71272.73	0.53	ppb
Iron	57-2	71088.63	72025.88	72312.23	71808.91	0.89	ppb
Iron	54-2	70750.59	72284.01	72863.14	71965.91	1.52	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-19	Instrumnet Name :	P7
Client Sample ID :	MYE553	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:58:08	DataFile Name :	340SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	46.05	46.89	46.47	46.47	0.90	ppb
Lead	207-1	45.77	45.85	45.56	45.73	0.33	ppb
Lead	208-1	45.65	45.85	45.68	45.73	0.23	ppb
Lithium	6-1				69		%
Magnesium	24-2	14758.86	14829.33	14476.47	14688.22	1.27	ppb
Manganese	55-2	1921.21	1967.98	1942.31	1943.84	1.20	ppb
Molybdenum	94-1	20.25	20.55	20.77	20.52	1.29	ppb
Molybdenum	95-1	0.69	0.68	0.67	0.68	0.89	ppb
Molybdenum	96-1	3.22	3.27	3.23	3.24	0.80	ppb
Molybdenum	97-1	0.71	0.67	0.67	0.68	3.58	ppb
Molybdenum	98-1	0.67	0.68	0.66	0.67	1.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	77.84	78.14	78.53	78.17	0.44	ppb
Phosphorus	31-2	1593.78	1643.86	1631.23	1622.96	1.60	ppb
Potassium	39-2	6523.85	6644.51	6509.67	6559.34	1.13	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				85		%
Scandium	45-2				87		%
Selenium	82-1	0.02	0.21	0.30	0.18	81.30	ppb
Selenium	77-2	15.71	16.29	18.13	16.71	7.56	ppb
Selenium	78-2	3.32	3.31	4.06	3.56	12.13	ppb
Silicon	28-1	2027.41	2027.03	1993.21	2015.88	0.97	ppb
Silver	107-1	0.26	0.26	0.26	0.26	0.98	ppb
Silver	109-1	0.26	0.27	0.26	0.26	2.65	ppb
Sodium	23-2	107.65	110.21	109.27	109.05	1.19	ppb
Strontium	86-1	56.92	57.79	57.28	57.33	0.76	ppb
Strontium	88-1	55.92	56.69	56.77	56.46	0.83	ppb
Sulfur	34-1	-1515.36	-1565.63	-1599.24	-1560.08		ppb
Terbium	159-1				106		%
Terbium	159-2				97		%
Thallium	203-1	0.33	0.35	0.34	0.34	1.97	ppb
Thallium	205-1	0.35	0.34	0.35	0.34	1.68	ppb
Tin	118-1	1.99	1.98	2.02	1.99	0.92	ppb
Titanium	47-1	801.01	824.65	822.39	816.02	1.60	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-19	Instrumnet Name :	P7
Client Sample ID :	MYE553	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:58:08	DataFile Name :	340SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.12	1.11	1.11	1.11	0.46	ppb
Vanadium	51-2	141.41	142.39	142.66	142.15	0.46	ppb
Yttrium	89-1				96		%
Yttrium	89-2				91		%
Zinc	66-2	181.83	185.04	183.61	183.50	0.88	ppb
Zirconium	90-1	11.14	11.32	11.20	11.22	0.83	ppb
Zirconium	91-1	11.31	11.41	11.38	11.37	0.44	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-20	Instrumnet Name :	P7
Client Sample ID :	MYE554	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 17:01:11	DataFile Name :	341SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35112.41	35362.70	35653.99	35376.37	0.77	ppb
Antimony	121-1	16.86	17.59	17.46	17.31	2.26	ppb
Arsenic	75-2	100.47	102.61	102.57	101.88	1.20	ppb
Barium	135-1	415.26	427.39	426.27	422.97	1.58	ppb
Barium	137-1	411.33	421.25	419.92	417.50	1.29	ppb
Beryllium	9-1	1.48	1.30	1.58	1.45	9.62	ppb
Bismuth	209-1				106		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.65	3.85	3.82	3.77	2.95	ppb
Cadmium	106-1	0.84	0.65	0.38	0.62	37.01	ppb
Cadmium	111-1	1.83	1.88	1.86	1.86	1.43	ppb
Calcium	43-1	7542.83	7891.35	7954.33	7796.17	2.84	ppb
Calcium	44-1	6969.85	7186.26	7298.61	7151.57	2.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	88.06	89.33	91.88	89.75	2.17	ppb
Cobalt	59-2	284.38	285.00	292.01	287.13	1.48	ppb
Copper	63-2	217.91	218.20	224.96	220.35	1.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				88		%
Iron	56-2	79090.08	80865.29	80093.19	80016.19	1.11	ppb
Iron	57-2	79460.26	80746.17	82441.40	80882.61	1.85	ppb
Iron	54-2	79521.22	81286.12	82214.06	81007.13	1.69	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-20	Instrumnet Name :	P7
Client Sample ID :	MYE554	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 17:01:11	DataFile Name :	341SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	279.76	278.90	292.99	283.89	2.78	ppb
Lead	207-1	272.37	278.27	289.94	280.19	3.19	ppb
Lead	208-1	276.75	279.99	289.02	281.92	2.26	ppb
Lithium	6-1				69		%
Magnesium	24-2	16626.36	16637.23	16657.52	16640.37	0.10	ppb
Manganese	55-2	1925.19	1979.52	1986.43	1963.71	1.71	ppb
Molybdenum	94-1	23.54	24.58	24.40	24.17	2.30	ppb
Molybdenum	95-1	0.93	0.94	0.96	0.94	1.90	ppb
Molybdenum	96-1	3.80	3.98	3.92	3.90	2.31	ppb
Molybdenum	97-1	0.89	0.95	0.92	0.92	3.56	ppb
Molybdenum	98-1	0.97	0.99	0.97	0.98	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2136.14	2137.89	2189.22	2154.42	1.40	ppb
Phosphorus	31-2	2100.31	2078.56	2111.85	2096.90	0.81	ppb
Potassium	39-2	7690.91	7726.47	7820.52	7745.97	0.86	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				86		%
Scandium	45-2				87		%
Selenium	82-1	0.45	0.32	0.34	0.37	19.48	ppb
Selenium	77-2	16.61	17.96	17.21	17.26	3.91	ppb
Selenium	78-2	2.49	5.00	3.00	3.50	37.98	ppb
Silicon	28-1	2020.12	2115.80	2107.80	2081.24	2.55	ppb
Silver	107-1	0.28	0.30	0.29	0.29	3.07	ppb
Silver	109-1	0.29	0.29	0.28	0.29	3.45	ppb
Sodium	23-2	251.12	257.37	260.15	256.21	1.81	ppb
Strontium	86-1	62.33	65.02	64.03	63.79	2.13	ppb
Strontium	88-1	61.95	63.99	64.13	63.36	1.92	ppb
Sulfur	34-1	-1498.57	-1488.66	-1481.03	-1489.42		ppb
Terbium	159-1				107		%
Terbium	159-2				96		%
Thallium	203-1	0.52	0.51	0.57	0.54	5.58	ppb
Thallium	205-1	0.54	0.56	0.57	0.55	2.31	ppb
Tin	118-1	12.76	13.30	13.31	13.12	2.39	ppb
Titanium	47-1	912.47	960.66	973.67	948.93	3.40	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-20	Instrumnet Name :	P7
Client Sample ID :	MYE554	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 17:01:11	DataFile Name :	341SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.17	1.20	1.23	1.20	2.19	ppb
Vanadium	51-2	155.01	156.52	159.72	157.08	1.53	ppb
Yttrium	89-1				99		%
Yttrium	89-2				91		%
Zinc	66-2	6205.87	6382.48	6340.27	6309.54	1.46	ppb
Zirconium	90-1	12.84	13.38	13.14	13.12	2.04	ppb
Zirconium	91-1	12.75	13.29	13.37	13.14	2.56	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-21	Instrumnet Name :	P7
Client Sample ID :	MYE555	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 17:04:09	DataFile Name :	342SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43790.32	42786.87	44017.56	43531.59	1.50	ppb
Antimony	121-1	1.18	1.28	1.24	1.23	3.80	ppb
Arsenic	75-2	96.03	97.11	98.15	97.09	1.09	ppb
Barium	135-1	444.07	471.29	469.55	461.64	3.30	ppb
Barium	137-1	441.90	484.93	473.45	466.76	4.77	ppb
Beryllium	9-1	1.48	1.63	1.62	1.58	5.30	ppb
Bismuth	209-1				106		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.63	1.89	1.84	1.79	7.64	ppb
Cadmium	106-1	-0.90	-0.71	-1.27	-0.96		ppb
Cadmium	111-1	1.45	1.55	1.55	1.52	3.73	ppb
Calcium	43-1	10598.80	11332.42	11423.17	11118.13	4.07	ppb
Calcium	44-1	9657.82	10398.83	10330.44	10129.03	4.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	92.78	92.54	93.73	93.02	0.68	ppb
Cobalt	59-2	53.41	52.95	53.86	53.40	0.85	ppb
Copper	63-2	176.84	176.86	178.12	177.27	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				87		%
Iron	56-2	88678.10	88452.98	88840.48	88657.19	0.22	ppb
Iron	57-2	88089.31	87317.90	90141.08	88516.10	1.65	ppb
Iron	54-2	89737.36	88903.39	89886.09	89508.95	0.59	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-21	Instrumnet Name :	P7
Client Sample ID :	MYE555	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 17:04:09	DataFile Name :	342SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	47.09	51.68	51.89	50.22	5.40	ppb
Lead	207-1	46.94	51.28	51.13	49.78	4.95	ppb
Lead	208-1	46.49	50.79	50.12	49.13	4.71	ppb
Lithium	6-1				71		%
Magnesium	24-2	20792.48	20661.41	21169.25	20874.38	1.26	ppb
Manganese	55-2	2158.73	2152.59	2175.66	2162.33	0.55	ppb
Molybdenum	94-1	26.30	29.26	28.71	28.09	5.62	ppb
Molybdenum	95-1	0.89	0.99	0.97	0.95	5.89	ppb
Molybdenum	96-1	4.07	4.49	4.46	4.34	5.39	ppb
Molybdenum	97-1	0.89	0.96	0.94	0.93	3.90	ppb
Molybdenum	98-1	0.88	0.96	0.98	0.94	5.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	97.61	96.76	98.55	97.64	0.92	ppb
Phosphorus	31-2	1889.85	1919.49	1905.52	1904.95	0.78	ppb
Potassium	39-2	8130.87	8053.29	8154.54	8112.90	0.65	ppb
Rhodium	103-1				93		%
Rhodium	103-2				90		%
Scandium	45-1				87		%
Scandium	45-2				88		%
Selenium	82-1	0.25	0.48	-0.01	0.24	101.88	ppb
Selenium	77-2	19.88	20.36	18.78	19.67	4.11	ppb
Selenium	78-2	4.46	4.59	4.83	4.63	4.08	ppb
Silicon	28-1	1681.69	1821.45	1841.67	1781.61	4.89	ppb
Silver	107-1	0.29	0.30	0.30	0.30	1.85	ppb
Silver	109-1	0.28	0.31	0.30	0.30	4.54	ppb
Sodium	23-2	234.40	234.90	240.64	236.65	1.46	ppb
Strontium	86-1	98.87	106.86	106.71	104.15	4.39	ppb
Strontium	88-1	99.19	105.14	106.47	103.60	3.74	ppb
Sulfur	34-1	-1602.29	-1502.22	-1496.45	-1533.65		ppb
Terbium	159-1				108		%
Terbium	159-2				96		%
Thallium	203-1	0.38	0.42	0.42	0.41	5.98	ppb
Thallium	205-1	0.38	0.41	0.42	0.40	4.28	ppb
Tin	118-1	2.59	2.82	2.75	2.72	4.31	ppb
Titanium	47-1	992.61	1052.89	1067.19	1037.56	3.81	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-21	Instrumnet Name :	P7
Client Sample ID :	MYE555	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 17:04:09	DataFile Name :	342SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.25	1.38	1.39	1.34	5.77	ppb
Vanadium	51-2	160.40	158.71	157.65	158.92	0.87	ppb
Yttrium	89-1				99		%
Yttrium	89-2				92		%
Zinc	66-2	232.65	231.91	239.51	234.69	1.79	ppb
Zirconium	90-1	14.42	15.80	15.69	15.30	5.02	ppb
Zirconium	91-1	14.51	15.90	15.90	15.43	5.21	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-22	Instrumnet Name :	P7
Client Sample ID :	MYE556	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 17:07:11	DataFile Name :	343SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36446.63	36952.65	36373.43	36590.90	0.86	ppb
Antimony	121-1	1.56	1.67	1.68	1.64	4.14	ppb
Arsenic	75-2	87.09	88.43	86.35	87.29	1.21	ppb
Barium	135-1	312.62	337.89	339.06	329.85	4.53	ppb
Barium	137-1	317.10	347.59	344.52	336.40	4.99	ppb
Beryllium	9-1	1.24	1.46	1.61	1.44	12.84	ppb
Bismuth	209-1				107		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.11	1.32	1.33	1.25	10.00	ppb
Cadmium	106-1	-2.15	-2.24	-2.06	-2.15		ppb
Cadmium	111-1	0.86	0.91	0.93	0.90	4.19	ppb
Calcium	43-1	7432.00	7994.02	8189.59	7871.87	5.00	ppb
Calcium	44-1	6798.19	7290.14	7484.66	7191.00	4.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	75.75	77.18	76.80	76.58	0.96	ppb
Cobalt	59-2	46.04	46.84	46.57	46.48	0.88	ppb
Copper	63-2	150.21	153.34	152.07	151.87	1.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				89		%
Iron	56-2	83402.24	83785.72	82847.23	83345.06	0.57	ppb
Iron	57-2	83389.71	84565.39	83068.91	83674.67	0.94	ppb
Iron	54-2	83619.64	85250.69	83572.17	84147.50	1.14	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-22	Instrumnet Name :	P7
Client Sample ID :	MYE556	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 17:07:11	DataFile Name :	343SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	36.29	39.22	40.46	38.66	5.54	ppb
Lead	207-1	35.83	38.85	38.87	37.85	4.62	ppb
Lead	208-1	35.72	38.71	39.48	37.97	5.23	ppb
Lithium	6-1				72		%
Magnesium	24-2	15412.87	15918.55	15636.25	15655.89	1.62	ppb
Manganese	55-2	1701.28	1715.14	1675.55	1697.32	1.18	ppb
Molybdenum	94-1	15.07	16.04	16.31	15.81	4.12	ppb
Molybdenum	95-1	0.90	1.00	0.95	0.95	5.35	ppb
Molybdenum	96-1	2.88	3.07	3.14	3.03	4.35	ppb
Molybdenum	97-1	0.95	1.02	0.99	0.99	3.93	ppb
Molybdenum	98-1	0.88	0.96	0.99	0.94	5.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	75.93	77.40	76.94	76.76	0.98	ppb
Phosphorus	31-2	1764.18	1766.58	1736.34	1755.70	0.96	ppb
Potassium	39-2	7179.21	7216.37	7322.15	7239.24	1.02	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				88		%
Scandium	45-2				88		%
Selenium	82-1	0.75	0.67	0.70	0.71	5.74	ppb
Selenium	77-2	15.75	19.53	19.23	18.17	11.55	ppb
Selenium	78-2	3.81	3.65	2.64	3.37	18.92	ppb
Silicon	28-1	1520.91	1650.02	1687.45	1619.46	5.40	ppb
Silver	107-1	0.19	0.20	0.21	0.20	4.35	ppb
Silver	109-1	0.19	0.19	0.20	0.19	3.02	ppb
Sodium	23-2	161.55	165.88	163.77	163.73	1.32	ppb
Strontium	86-1	66.90	71.65	71.02	69.86	3.70	ppb
Strontium	88-1	66.19	70.03	70.60	68.94	3.48	ppb
Sulfur	34-1	-1592.12	-1465.30	-1463.95	-1507.12		ppb
Terbium	159-1				110		%
Terbium	159-2				98		%
Thallium	203-1	0.29	0.32	0.32	0.31	6.89	ppb
Thallium	205-1	0.29	0.32	0.31	0.30	5.07	ppb
Tin	118-1	2.13	2.23	2.31	2.22	4.15	ppb
Titanium	47-1	737.10	807.59	818.18	787.62	5.60	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-22	Instrumnet Name :	P7
Client Sample ID :	MYE556	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 17:07:11	DataFile Name :	343SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.13	1.22	1.24	1.20	5.21	ppb
Vanadium	51-2	149.73	157.37	156.23	154.45	2.67	ppb
Yttrium	89-1				99		%
Yttrium	89-2				92		%
Zinc	66-2	203.46	205.62	204.68	204.59	0.53	ppb
Zirconium	90-1	7.98	8.58	8.54	8.37	4.02	ppb
Zirconium	91-1	7.95	8.67	8.62	8.41	4.79	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV023	Instrumnet Name :	P7
Client Sample ID :	CCV023	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 17:10:17	DataFile Name :	344CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48832.47	49523.24	50075.28	49477.00	1.26	ppb
Antimony	121-1	428.44	477.53	486.85	464.28	6.76	ppb
Arsenic	75-2	526.59	526.82	526.05	526.48	0.08	ppb
Barium	135-1	2112.50	2334.18	2387.94	2278.21	6.41	ppb
Barium	137-1	2136.32	2342.17	2356.03	2278.17	5.40	ppb
Beryllium	9-1	432.81	473.33	479.93	462.02	5.52	ppb
Bismuth	209-1				104		%
Bismuth	209-2				91		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	438.71	490.86	497.08	475.55	6.74	ppb
Cadmium	106-1	437.24	490.69	504.47	477.47	7.44	ppb
Cadmium	111-1	443.77	495.91	508.10	482.60	7.08	ppb
Calcium	43-1	190778.05	210141.26	214173.71	205031.01	6.10	ppb
Calcium	44-1	203328.02	222408.17	225318.18	217018.12	5.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	506.15	505.66	510.48	507.43	0.52	ppb
Cobalt	59-2	549.53	544.63	555.46	549.87	0.99	ppb
Copper	63-2	5255.33	5229.00	5342.20	5275.51	1.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				88		%
Iron	56-2	126232.22	125263.10	127549.24	126348.19	0.91	ppb
Iron	57-2	127644.53	126904.58	131105.83	128551.65	1.74	ppb
Iron	54-2	128440.83	126864.45	130230.07	128511.78	1.31	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV023	Instrumnet Name :	P7
Client Sample ID :	CCV023	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 17:10:17	DataFile Name :	344CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2174.73	2399.28	2481.71	2351.91	6.76	ppb
Lead	207-1	2186.03	2417.94	2483.49	2362.49	6.62	ppb
Lead	208-1	2196.20	2411.48	2478.97	2362.22	6.25	ppb
Lithium	6-1				78		%
Magnesium	24-2	268591.33	264882.79	276876.73	270116.95	2.27	ppb
Manganese	55-2	4965.49	4888.52	5041.27	4965.10	1.54	ppb
Molybdenum	94-1	4379.81	4852.51	4883.68	4705.33	6.00	ppb
Molybdenum	95-1	4362.21	4865.62	4863.15	4696.99	6.17	ppb
Molybdenum	96-1	4373.28	4890.53	4902.35	4722.05	6.40	ppb
Molybdenum	97-1	4347.86	4858.95	4881.31	4696.04	6.43	ppb
Molybdenum	98-1	4366.16	4907.86	4925.40	4733.14	6.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	546.67	539.47	546.87	544.34	0.77	ppb
Phosphorus	31-2	9872.64	9825.67	10043.23	9913.84	1.15	ppb
Potassium	39-2	121085.63	119992.91	121995.17	121024.57	0.83	ppb
Rhodium	103-1				92		%
Rhodium	103-2				87		%
Scandium	45-1				91		%
Scandium	45-2				87		%
Selenium	82-1	451.20	503.55	505.56	486.77	6.33	ppb
Selenium	77-2	497.86	508.79	500.41	502.35	1.14	ppb
Selenium	78-2	502.74	502.75	499.55	501.68	0.37	ppb
Silicon	28-1	140.58	159.25	159.24	153.02	7.04	ppb
Silver	107-1	430.19	475.01	488.57	464.59	6.58	ppb
Silver	109-1	432.20	473.92	486.31	464.14	6.11	ppb
Sodium	23-2	253632.21	249904.61	256215.79	253250.87	1.25	ppb
Strontium	86-1	463.42	519.47	517.72	500.20	6.37	ppb
Strontium	88-1	468.33	519.70	520.95	502.99	5.97	ppb
Sulfur	34-1	7473.51	8491.72	8626.96	8197.40	7.69	ppb
Terbium	159-1				110		%
Terbium	159-2				97		%
Thallium	203-1	438.60	481.72	490.17	470.16	5.88	ppb
Thallium	205-1	440.40	483.65	497.72	473.92	6.30	ppb
Tin	118-1	419.65	464.06	472.61	452.10	6.29	ppb
Titanium	47-1	4393.63	4775.09	4820.99	4663.24	5.03	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV023	Instrumnet Name :	P7
Client Sample ID :	CCV023	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 17:10:17	DataFile Name :	344CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	444.14	494.13	503.73	480.67	6.66	ppb
Vanadium	51-2	511.03	513.87	527.54	517.48	1.71	ppb
Yttrium	89-1				99		%
Yttrium	89-2				90		%
Zinc	66-2	5035.90	4998.76	5081.06	5038.57	0.82	ppb
Zirconium	90-1	439.96	485.63	495.69	473.76	6.27	ppb
Zirconium	91-1	442.81	484.13	497.55	474.83	6.01	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB023	Instrumnet Name :	P7
Client Sample ID :	CCB023	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 17:12:58	DataFile Name :	345CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.20	1.09	1.40	1.23	12.73	ppb
Antimony	121-1	0.24	0.29	0.42	0.32	28.32	ppb
Arsenic	75-2	0.04	0.02	0.02	0.03	36.72	ppb
Barium	135-1	0.16	0.06	0.05	0.09	65.75	ppb
Barium	137-1	0.18	0.08	0.05	0.11	67.13	ppb
Beryllium	9-1	0.05	0.02	0.02	0.03	68.78	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.06	0.06	0.04	0.05	20.10	ppb
Cadmium	106-1	-2.08	-1.86	-2.33	-2.09		ppb
Cadmium	111-1	0.04	0.02	0.00	0.02	127.46	ppb
Calcium	43-1	25.95	11.66	11.18	16.26	51.59	ppb
Calcium	44-1	17.50	4.49	0.54	7.51	118.12	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.04	0.04	0.04	0.04	5.37	ppb
Cobalt	59-2	0.01	0.11	0.01	0.04	123.09	ppb
Copper	63-2	0.28	0.31	0.25	0.28	10.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				92		%
Iron	56-2	1.57	1.34	1.25	1.39	11.83	ppb
Iron	57-2	-0.24	0.29	0.16	0.07	391.71	ppb
Iron	54-2	2.01	2.40	2.21	2.21	9.02	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB023	Instrumnet Name :	P7
Client Sample ID :	CCB023	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 17:12:58	DataFile Name :	345CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.20	0.09	0.06	0.12	64.12	ppb
Lead	207-1	0.21	0.09	0.06	0.12	63.64	ppb
Lead	208-1	0.20	0.09	0.06	0.12	66.36	ppb
Lithium	6-1				79		%
Magnesium	24-2	0.74	0.77	0.46	0.65	26.47	ppb
Manganese	55-2	0.01	0.02	0.01	0.02	17.15	ppb
Molybdenum	94-1	0.76	0.57	0.61	0.65	15.13	ppb
Molybdenum	95-1	0.52	0.27	0.24	0.34	44.69	ppb
Molybdenum	96-1	0.54	0.27	0.27	0.36	42.41	ppb
Molybdenum	97-1	0.53	0.26	0.25	0.35	45.86	ppb
Molybdenum	98-1	0.51	0.26	0.26	0.34	41.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.89	0.09	0.36	130.08	ppb
Phosphorus	31-2	-17.69	-17.33	-19.02	-18.01		ppb
Potassium	39-2	6.77	7.47	9.47	7.90	17.71	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				86		%
Scandium	45-2				87		%
Selenium	82-1	-0.02	0.03	-0.10	-0.03		ppb
Selenium	77-2	0.03	0.13	0.04	0.07	79.96	ppb
Selenium	78-2	0.09	0.34	-0.04	0.13	145.28	ppb
Silicon	28-1	-4.52	-5.42	-5.16	-5.03		ppb
Silver	107-1	0.09	0.02	0.02	0.05	89.53	ppb
Silver	109-1	0.04	0.03	0.02	0.03	46.34	ppb
Sodium	23-2	16.36	15.53	16.46	16.12	3.17	ppb
Strontium	86-1	0.04	0.01	0.02	0.02	57.26	ppb
Strontium	88-1	0.05	0.02	0.01	0.03	63.69	ppb
Sulfur	34-1	-504.06	-538.93	-515.55	-519.51		ppb
Terbium	159-1				103		%
Terbium	159-2				97		%
Thallium	203-1	0.09	0.07	0.07	0.08	11.43	ppb
Thallium	205-1	0.09	0.08	0.06	0.08	21.13	ppb
Tin	118-1	0.10	0.07	0.07	0.08	23.22	ppb
Titanium	47-1	0.50	0.16	0.13	0.26	78.55	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB023	Instrumnet Name :	P7
Client Sample ID :	CCB023	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 17:12:58	DataFile Name :	345CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.05	0.02	0.01	0.02	78.05	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	21.28	ppb
Yttrium	89-1				94		%
Yttrium	89-2				90		%
Zinc	66-2	0.80	0.86	0.82	0.83	3.89	ppb
Zirconium	90-1	0.20	0.19	0.22	0.20	9.91	ppb
Zirconium	91-1	0.20	0.20	0.23	0.21	8.65	ppb

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:04:56	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	330	337	339	3.01	cps
Antimony	121-1	83	53	37	58	40.93	cps
Arsenic	75-2	13	40	10	21	77.90	cps
Barium	135-1	103	67	90	87	21.41	cps
Barium	137-1	257	163	190	203	23.64	cps
Beryllium	9-1	28	67	72	56	43.59	cps
Bismuth	209-1	18193746	18370149	18193954	18252616	0.56	cps
Bismuth	209-2	13737980	13461076	13388546	13529201	1.36	cps
Bromine	81-1	17037	17190	16666	16964	1.59	cps
Bromine	81-2	140	157	143	147	6.01	cps
Cadmium	108-1	23	20	23	22	8.65	cps
Cadmium	106-1	10397	10587	10107	10364	2.33	cps
Cadmium	111-1	1067	1070	1033	1056	1.95	cps
Calcium	43-1	833	707	717	752	9.36	cps
Calcium	44-1	62286	61082	60352	61240	1.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2140	2030	2204	2125	4.13	cps
Cobalt	59-2	478	437	497	471	6.53	cps
Copper	63-2	2324	2230	2337	2297	2.53	cps
Dysprosium	156-1	13	20	23	19	26.96	cps
Dysprosium	156-2	13	0	17	10	88.20	cps
Erbium	164-1	77	157	83	106	42.05	cps
Erbium	164-2	100	97	70	89	18.50	cps
Gadolinium	160-1	193	153	163	170	12.24	cps
Gadolinium	160-2	1107	1177	1293	1192	7.91	cps
Holmium	165-1	31669210	31867809	31800020	31779013	0.32	cps
Holmium	165-2	20830998	20422992	20485824	20579938	1.07	cps
Indium	115-1	28651031	28873982	28654009	28726341	0.45	cps
Indium	115-2	10057160	9864787	9841820	9921256	1.19	cps
Iron	56-2	35114	35645	35037	35266	0.94	cps
Iron	57-2	2064	2280	2080	2141	5.63	cps
Iron	54-2	5168	5114	5058	5113	1.08	cps
Krypton	83-1	490	447	447	461	5.43	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:04:56	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	833	663	780	759	11.46	cps
Lead	207-1	690	597	593	627	8.76	cps
Lead	208-1	3174	2850	2880	2968	6.02	cps
Lithium	6-1	3179093	3168617	3276969	3208226	1.86	cps
Magnesium	24-2	3740	3777	3747	3755	0.52	cps
Manganese	55-2	1643	1753	1640	1679	3.84	cps
Molybdenum	94-1	863	810	833	836	3.20	cps
Molybdenum	95-1	150	117	73	113	33.92	cps
Molybdenum	96-1	370	293	280	314	15.45	cps
Molybdenum	97-1	100	87	97	94	7.35	cps
Molybdenum	98-1	310	153	160	208	42.64	cps
Neodymium	150-1	23	13	10	16	44.60	cps
Neodymium	150-2	10	3	0	4	114.60	cps
Nickel	60-2	310	307	307	308	0.63	cps
Phosphorus	31-2	377	370	397	381	3.64	cps
Potassium	39-2	87627	88495	86896	87673	0.91	cps
Rhodium	103-1	28098826	27886847	28382020	28122564	0.88	cps
Rhodium	103-2	16685926	16518214	16526355	16576832	0.57	cps
Scandium	45-1	16206181	16317747	16401649	16308526	0.60	cps
Scandium	45-2	1447370	1457633	1438569	1447857	0.66	cps
Selenium	82-1	1498	1462	1547	1502	2.85	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	647	573	553	591	8.31	cps
Silicon	28-1	1615998	1612227	1593374	1607200	0.75	cps
Silver	107-1	217	187	310	238	27.05	cps
Silver	109-1	173	77	133	128	38.01	cps
Sodium	23-2	35000	34515	34305	34607	1.03	cps
Strontium	86-1	743	803	880	809	8.47	cps
Strontium	88-1	667	467	407	513	26.52	cps
Sulfur	34-1	330382	331782	331164	331109	0.21	cps
Terbium	159-1	32396784	32600720	32541854	32513119	0.32	cps
Terbium	159-2	21173096	20906781	20875911	20985262	0.78	cps
Thallium	203-1	313	327	237	292	16.62	cps
Thallium	205-1	630	667	583	627	6.67	cps
Tin	118-1	4031	3914	3897	3947	1.84	cps
Titanium	47-1	273	313	287	291	7.00	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:04:56	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	77	40	57	58	31.78	cps
Vanadium	51-2	57	30	43	43	30.77	cps
Yttrium	89-1	38742584	39527640	38986364	39085529	1.03	cps
Yttrium	89-2	10231037	10152918	10185734	10189897	0.38	cps
Zinc	66-2	703	687	680	690	1.74	cps
Zirconium	90-1	2280	2490	2507	2426	5.21	cps
Zirconium	91-1	417	433	480	443	7.40	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:11:26	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11728	11494	11454	11559	1.28	cps
Antimony	121-1	52740	53630	54128	53499	1.31	cps
Arsenic	75-2	1510	1437	1570	1506	4.44	cps
Barium	135-1	61967	64622	63789	63459	2.14	cps
Barium	137-1	109226	111550	110277	110351	1.05	cps
Beryllium	9-1	2572	3028	2984	2861	8.78	cps
Bismuth	209-1	18974716	18549798	18489318	18671277	1.42	cps
Bismuth	209-2	13602536	13536146	13645013	13594565	0.40	cps
Bromine	81-1	17844	17924	17574	17781	1.03	cps
Bromine	81-2	163	210	180	184	12.82	cps
Cadmium	108-1	440	547	473	487	11.21	cps
Cadmium	106-1	12128	11558	11318	11668	3.57	cps
Cadmium	111-1	8052	8667	8625	8448	4.07	cps
Calcium	43-1	37623	38576	38081	38093	1.25	cps
Calcium	44-1	690727	704113	705850	700230	1.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	25766	25371	26189	25775	1.59	cps
Cobalt	59-2	22888	23061	22732	22894	0.72	cps
Copper	63-2	30127	29750	30428	30101	1.13	cps
Dysprosium	156-1	17	23	17	19	20.36	cps
Dysprosium	156-2	3	23	30	19	73.49	cps
Erbium	164-1	130	127	157	138	11.93	cps
Erbium	164-2	93	73	83	83	12.00	cps
Gadolinium	160-1	173	183	197	184	6.35	cps
Gadolinium	160-2	1003	1213	1073	1097	9.75	cps
Holmium	165-1	33925044	32637381	32186160	32916195	2.74	cps
Holmium	165-2	20589850	20430026	20604567	20541481	0.47	cps
Indium	115-1	30226370	29552886	29094358	29624538	1.92	cps
Indium	115-2	10037143	9880576	9803978	9907232	1.20	cps
Iron	56-2	602611	594775	593656	597014	0.82	cps
Iron	57-2	16589	16636	16643	16623	0.18	cps
Iron	54-2	37059	36902	37072	37011	0.26	cps
Krypton	83-1	467	497	453	472	4.70	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:11:26	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	17992	18549	18529	18357	1.72	cps
Lead	207-1	16083	15893	16030	16002	0.61	cps
Lead	208-1	73459	73578	73441	73493	0.10	cps
Lithium	6-1	3430266	3363233	3335149	3376216	1.45	cps
Magnesium	24-2	522031	520946	514098	519025	0.83	cps
Manganese	55-2	10093	10560	10370	10341	2.27	cps
Molybdenum	94-1	56505	57589	58386	57493	1.64	cps
Molybdenum	95-1	68044	69360	70328	69244	1.66	cps
Molybdenum	96-1	76395	77323	77290	77002	0.68	cps
Molybdenum	97-1	42415	43859	43237	43170	1.68	cps
Molybdenum	98-1	110605	113275	113420	112433	1.41	cps
Neodymium	150-1	23	30	20	24	20.83	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	5374	5448	5351	5391	0.94	cps
Phosphorus	31-2	1380	1137	1240	1252	9.75	cps
Potassium	39-2	728195	718619	718015	721610	0.79	cps
Rhodium	103-1	30094975	28513730	28940968	29183224	2.80	cps
Rhodium	103-2	16798232	16304164	16567796	16556731	1.49	cps
Scandium	45-1	17337181	16628718	16567267	16844389	2.54	cps
Scandium	45-2	1463867	1430848	1426288	1440334	1.42	cps
Selenium	82-1	3778	3781	3856	3805	1.16	cps
Selenium	77-2	233	200	207	213	8.27	cps
Selenium	78-2	1297	1300	1417	1338	5.11	cps
Silicon	28-1	1607034	1624267	1616132	1615811	0.53	cps
Silver	107-1	35249	36610	37341	36400	2.92	cps
Silver	109-1	34621	34504	35487	34871	1.54	cps
Sodium	23-2	842024	832270	828889	834394	0.82	cps
Strontium	86-1	9320	9603	9680	9534	1.99	cps
Strontium	88-1	75600	76816	76702	76372	0.88	cps
Sulfur	34-1	340576	341054	340825	340819	0.07	cps
Terbium	159-1	34484205	33726268	33397898	33869457	1.64	cps
Terbium	159-2	21112746	21039083	21082966	21078265	0.18	cps
Thallium	203-1	22208	21714	22422	22115	1.64	cps
Thallium	205-1	52160	52357	53006	52508	0.84	cps
Tin	118-1	115186	115545	117031	115921	0.84	cps
Titanium	47-1	17143	17447	17323	17304	0.88	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:11:26	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	64961	65614	66364	65646	1.07	cps
Vanadium	51-2	51110	51133	49651	50631	1.68	cps
Yttrium	89-1	41716966	39837636	39367000	40307201	3.08	cps
Yttrium	89-2	10188831	10201710	10076445	10155662	0.68	cps
Zinc	66-2	12172	11571	11321	11688	3.74	cps
Zirconium	90-1	48634	49155	48694	48827	0.58	cps
Zirconium	91-1	10761	11018	10814	10864	1.25	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:14:40	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	579820	583457	586023	583100	0.53	cps
Antimony	121-1	1289788	1301381	1305874	1299014	0.64	cps
Arsenic	75-2	72044	72147	72727	72306	0.51	cps
Barium	135-1	1572149	1569036	1577193	1572793	0.26	cps
Barium	137-1	2729461	2681777	2667240	2692826	1.21	cps
Beryllium	9-1	130952	133893	130454	131766	1.41	cps
Bismuth	209-1	18881541	18940835	18824787	18882387	0.31	cps
Bismuth	209-2	13923145	13975196	13884746	13927696	0.33	cps
Bromine	81-1	17848	17514	17280	17547	1.63	cps
Bromine	81-2	157	137	137	143	8.06	cps
Cadmium	108-1	26885	26347	26594	26609	1.01	cps
Cadmium	106-1	48260	47370	48317	47982	1.11	cps
Cadmium	111-1	350128	351524	351491	351048	0.23	cps
Calcium	43-1	372715	371861	373179	372585	0.18	cps
Calcium	44-1	7549203	7598319	7537951	7561824	0.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	571721	568992	569298	570004	0.26	cps
Cobalt	59-2	1045760	1047447	1046272	1046493	0.08	cps
Copper	63-2	7000789	6927904	6933933	6954209	0.58	cps
Dysprosium	156-1	23	37	40	33	26.47	cps
Dysprosium	156-2	80	53	73	69	20.15	cps
Erbium	164-1	137	160	177	158	12.73	cps
Erbium	164-2	60	110	120	97	33.25	cps
Gadolinium	160-1	200	223	207	210	5.72	cps
Gadolinium	160-2	1060	1167	1203	1143	6.51	cps
Holmium	165-1	33306436	33186512	33263678	33252209	0.18	cps
Holmium	165-2	21212524	21304923	21118125	21211857	0.44	cps
Indium	115-1	29602920	29712317	29378356	29564531	0.58	cps
Indium	115-2	10023906	10020183	10074860	10039650	0.30	cps
Iron	56-2	25946968	25645149	25838190	25810102	0.59	cps
Iron	57-2	669237	673476	670319	671011	0.33	cps
Iron	54-2	1437139	1437234	1453333	1442569	0.65	cps
Krypton	83-1	563	440	510	504	12.26	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:14:40	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4237877	4275853	4186720	4233483	1.06	cps
Lead	207-1	3723901	3727805	3723775	3725160	0.06	cps
Lead	208-1	17045171	17311775	17039886	17132277	0.91	cps
Lithium	6-1	3374607	3459800	3414952	3416453	1.25	cps
Magnesium	24-2	5065050	5090542	5054067	5069886	0.37	cps
Manganese	55-2	4202439	4208537	4191218	4200731	0.21	cps
Molybdenum	94-1	4825244	4784825	4766249	4792106	0.63	cps
Molybdenum	95-1	6939755	6875097	7002251	6939034	0.92	cps
Molybdenum	96-1	7609752	7534027	7632236	7592005	0.68	cps
Molybdenum	97-1	4332719	4245850	4260998	4279856	1.08	cps
Molybdenum	98-1	11117798	10985159	11171964	11091641	0.87	cps
Neodymium	150-1	100	83	77	87	13.87	cps
Neodymium	150-2	47	13	13	24	78.75	cps
Nickel	60-2	243619	244504	241546	243223	0.62	cps
Phosphorus	31-2	30404	30120	30624	30382	0.83	cps
Potassium	39-2	3047474	3068340	3037743	3051186	0.51	cps
Rhodium	103-1	28828751	29234250	28918968	28993990	0.73	cps
Rhodium	103-2	16700962	16904625	16590376	16731988	0.95	cps
Scandium	45-1	16815721	16930999	16791056	16845925	0.44	cps
Scandium	45-2	1434748	1436889	1447311	1439649	0.47	cps
Selenium	82-1	23190	23137	23331	23219	0.43	cps
Selenium	77-2	2087	2127	2167	2127	1.88	cps
Selenium	78-2	7876	7689	7759	7774	1.21	cps
Silicon	28-1	3665913	3692057	3660621	3672864	0.46	cps
Silver	107-1	1782489	1780398	1772099	1778329	0.31	cps
Silver	109-1	1717421	1729690	1714427	1720513	0.47	cps
Sodium	23-2	8193423	8098673	8072666	8121587	0.78	cps
Strontium	86-1	424378	424458	424286	424374	0.02	cps
Strontium	88-1	3726818	3629305	3702863	3686329	1.38	cps
Sulfur	34-1	435007	437005	434853	435622	0.28	cps
Terbium	159-1	34552964	34618907	33695292	34289054	1.50	cps
Terbium	159-2	21540561	21764908	21211025	21505498	1.30	cps
Thallium	203-1	1088789	1092997	1092746	1091511	0.22	cps
Thallium	205-1	2551146	2519231	2477449	2515942	1.47	cps
Tin	118-1	1111180	1110825	1113720	1111908	0.14	cps
Titanium	47-1	1705276	1702200	1689874	1699117	0.48	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:14:40	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3246266	3198672	3222767	3222568	0.74	cps
Vanadium	51-2	484137	486125	490419	486893	0.66	cps
Yttrium	89-1	40388679	40466619	40189419	40348239	0.35	cps
Yttrium	89-2	10217670	10196819	10266510	10227000	0.35	cps
Zinc	66-2	1067974	1073799	1075085	1072286	0.35	cps
Zirconium	90-1	2291077	2325409	2287707	2301398	0.91	cps
Zirconium	91-1	511478	516679	517715	515291	0.65	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:17:33	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1409440	1468878	1412541	1430287	2.34	cps
Antimony	121-1	3256128	3241756	3197801	3231895	0.94	cps
Arsenic	75-2	179345	180423	176765	178844	1.05	cps
Barium	135-1	3932429	3944719	3931582	3936243	0.19	cps
Barium	137-1	6747290	6826131	6778189	6783870	0.59	cps
Beryllium	9-1	327487	332944	328841	329757	0.86	cps
Bismuth	209-1	19271496	19302318	19051408	19208407	0.71	cps
Bismuth	209-2	13955278	13673754	13473647	13700893	1.77	cps
Bromine	81-1	17387	17103	18078	17523	2.86	cps
Bromine	81-2	97	117	107	107	9.37	cps
Cadmium	108-1	66960	67141	67024	67042	0.14	cps
Cadmium	106-1	104794	105187	103461	104481	0.87	cps
Cadmium	111-1	872298	881555	874638	876164	0.55	cps
Calcium	43-1	918728	918471	909748	915649	0.56	cps
Calcium	44-1	18802776	18597600	18655639	18685338	0.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1362476	1401018	1372173	1378556	1.45	cps
Cobalt	59-2	2571176	2505030	2552424	2542876	1.34	cps
Copper	63-2	16825364	16644206	16730019	16733196	0.54	cps
Dysprosium	156-1	63	47	83	64	28.48	cps
Dysprosium	156-2	200	147	147	164	18.72	cps
Erbium	164-1	180	180	233	198	15.57	cps
Erbium	164-2	113	107	130	117	10.30	cps
Gadolinium	160-1	197	240	170	202	17.47	cps
Gadolinium	160-2	1227	1257	1160	1215	4.07	cps
Holmium	165-1	33826206	33942414	33642403	33803674	0.45	cps
Holmium	165-2	21552932	21290130	20908431	21250498	1.53	cps
Indium	115-1	29924294	29916552	29698179	29846341	0.43	cps
Indium	115-2	9963316	9847979	9821184	9877493	0.76	cps
Iron	56-2	62222136	63812037	62465686	62833286	1.36	cps
Iron	57-2	1585074	1584357	1555047	1574826	1.09	cps
Iron	54-2	3474725	3627281	3497210	3533072	2.33	cps
Krypton	83-1	523	443	503	490	8.50	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:17:33	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10661494	10558115	10523565	10581058	0.68	cps
Lead	207-1	9243514	9098613	9236483	9192870	0.89	cps
Lead	208-1	42751621	42493941	42655101	42633555	0.31	cps
Lithium	6-1	3480037	3464821	3412755	3452538	1.02	cps
Magnesium	24-2	12490359	12629923	12207026	12442436	1.73	cps
Manganese	55-2	10160233	10530133	10138998	10276454	2.14	cps
Molybdenum	94-1	11947372	11923979	11931032	11934128	0.10	cps
Molybdenum	95-1	17356895	17106816	17128369	17197360	0.81	cps
Molybdenum	96-1	18822315	18839105	18809629	18823683	0.08	cps
Molybdenum	97-1	10575647	10844689	10696734	10705690	1.26	cps
Molybdenum	98-1	27193026	27784223	27675628	27550959	1.14	cps
Neodymium	150-1	233	210	220	221	5.30	cps
Neodymium	150-2	57	50	40	49	17.16	cps
Nickel	60-2	607078	590439	602651	600056	1.44	cps
Phosphorus	31-2	74748	73619	73703	74023	0.85	cps
Potassium	39-2	7557807	7343664	7414793	7438755	1.47	cps
Rhodium	103-1	28907670	29170459	28999780	29025970	0.46	cps
Rhodium	103-2	16658802	16442384	16373169	16491452	0.90	cps
Scandium	45-1	16981212	16718562	16782844	16827539	0.81	cps
Scandium	45-2	1473302	1434288	1416064	1441218	2.03	cps
Selenium	82-1	55577	55655	55351	55527	0.28	cps
Selenium	77-2	5581	5594	5118	5431	5.00	cps
Selenium	78-2	18245	18235	18652	18377	1.30	cps
Silicon	28-1	6726607	6794480	6731753	6750947	0.56	cps
Silver	107-1	4474880	4455552	4464746	4465059	0.22	cps
Silver	109-1	4311809	4272890	4264186	4282962	0.59	cps
Sodium	23-2	19671116	20020860	19398819	19696932	1.58	cps
Strontium	86-1	1045498	1058811	1043334	1049215	0.80	cps
Strontium	88-1	9126455	9215682	9045566	9129234	0.93	cps
Sulfur	34-1	573687	573876	574195	573919	0.04	cps
Terbium	159-1	34864212	34580754	34636240	34693735	0.43	cps
Terbium	159-2	21698551	22232926	21367493	21766323	2.01	cps
Thallium	203-1	2682294	2654329	2609809	2648811	1.38	cps
Thallium	205-1	6388236	6361603	6366359	6372066	0.22	cps
Tin	118-1	2775703	2773804	2718147	2755884	1.19	cps
Titanium	47-1	4154228	4151989	4173014	4159744	0.28	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:17:33	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8124423	8220598	8189883	8178301	0.60	cps
Vanadium	51-2	1195379	1194712	1181876	1190656	0.64	cps
Yttrium	89-1	40535869	40909947	40368969	40604928	0.68	cps
Yttrium	89-2	10333039	10175822	10256354	10255072	0.77	cps
Zinc	66-2	2598217	2571430	2537315	2568987	1.19	cps
Zirconium	90-1	5663035	5735981	5712758	5703925	0.65	cps
Zirconium	91-1	1268669	1272213	1274478	1271786	0.23	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:20:17	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2778181	2819144	2780932	2792752	0.82	cps
Antimony	121-1	6500999	6505443	6511710	6506051	0.08	cps
Arsenic	75-2	354987	351399	352694	353027	0.51	cps
Barium	135-1	7828488	7921958	7793388	7847944	0.85	cps
Barium	137-1	13450674	13749730	13613440	13604615	1.10	cps
Beryllium	9-1	646213	651866	649792	649290	0.44	cps
Bismuth	209-1	18875776	18844766	18985310	18901951	0.39	cps
Bismuth	209-2	13882936	13912863	13765306	13853702	0.56	cps
Bromine	81-1	18044	17564	17561	17723	1.57	cps
Bromine	81-2	117	143	140	133	10.90	cps
Cadmium	108-1	129969	132881	131762	131537	1.12	cps
Cadmium	106-1	194265	195839	194821	194975	0.41	cps
Cadmium	111-1	1691650	1702072	1721644	1705122	0.89	cps
Calcium	43-1	1733231	1750704	1753446	1745794	0.63	cps
Calcium	44-1	37035593	37297464	36942488	37091848	0.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2798904	2785417	2763622	2782648	0.64	cps
Cobalt	59-2	5019010	5069859	5022438	5037103	0.56	cps
Copper	63-2	34147482	33806150	33503282	33818971	0.95	cps
Dysprosium	156-1	113	140	160	138	16.99	cps
Dysprosium	156-2	287	337	310	311	8.04	cps
Erbium	164-1	240	203	223	222	8.26	cps
Erbium	164-2	117	137	117	123	9.36	cps
Gadolinium	160-1	190	237	237	221	12.19	cps
Gadolinium	160-2	1273	1267	1217	1252	2.47	cps
Holmium	165-1	32712644	33466600	33491463	33223569	1.33	cps
Holmium	165-2	21686506	21572929	21590411	21616615	0.28	cps
Indium	115-1	28722016	29008391	29471170	29067192	1.30	cps
Indium	115-2	9864607	9885349	9788188	9846048	0.52	cps
Iron	56-2	125965411	126909245	125301201	126058619	0.64	cps
Iron	57-2	3120500	3174230	3127875	3140868	0.93	cps
Iron	54-2	6943487	7075886	6948401	6989258	1.07	cps
Krypton	83-1	423	447	487	452	7.08	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:20:17	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	21317913	21320170	21369279	21335787	0.14	cps
Lead	207-1	18530431	18710550	18705996	18648992	0.55	cps
Lead	208-1	86360188	86191801	86275624	86275871	0.10	cps
Lithium	6-1	3334825	3329532	3314738	3326365	0.31	cps
Magnesium	24-2	24664317	24549920	24535047	24583095	0.29	cps
Manganese	55-2	20558022	20722806	20502335	20594387	0.56	cps
Molybdenum	94-1	23676427	23748122	23758734	23727761	0.19	cps
Molybdenum	95-1	34364914	34556382	34576539	34499278	0.34	cps
Molybdenum	96-1	37183749	37624442	37735912	37514701	0.78	cps
Molybdenum	97-1	21172464	21318170	21501230	21330621	0.77	cps
Molybdenum	98-1	54941931	55580974	54988344	55170416	0.65	cps
Neodymium	150-1	340	413	380	378	9.72	cps
Neodymium	150-2	97	93	100	97	3.45	cps
Nickel	60-2	1163168	1156454	1158867	1159496	0.29	cps
Phosphorus	31-2	145635	146769	145276	145893	0.53	cps
Potassium	39-2	14506994	14207509	14369432	14361312	1.04	cps
Rhodium	103-1	27507945	27943483	28357335	27936254	1.52	cps
Rhodium	103-2	16705174	16488194	16344746	16512705	1.10	cps
Scandium	45-1	16083027	16341781	16368114	16264307	0.97	cps
Scandium	45-2	1418140	1415770	1402159	1412023	0.61	cps
Selenium	82-1	107320	108496	108905	108240	0.76	cps
Selenium	77-2	10260	10494	10414	10389	1.14	cps
Selenium	78-2	35967	36204	35663	35945	0.75	cps
Silicon	28-1	11693991	11859294	11843642	11798976	0.77	cps
Silver	107-1	8833129	8867805	8708668	8803201	0.95	cps
Silver	109-1	8420061	8549901	8530793	8500252	0.82	cps
Sodium	23-2	39294602	39163684	39152529	39203605	0.20	cps
Strontium	86-1	2061849	2118559	2141733	2107380	1.95	cps
Strontium	88-1	17985215	18297851	18264753	18182607	0.94	cps
Sulfur	34-1	797322	802896	797274	799164	0.40	cps
Terbium	159-1	34104628	33973843	34390394	34156288	0.62	cps
Terbium	159-2	21976826	22158887	21859001	21998238	0.69	cps
Thallium	203-1	5314675	5287480	5324628	5308928	0.36	cps
Thallium	205-1	12825990	12855557	12819242	12833596	0.15	cps
Tin	118-1	5458443	5511817	5450226	5473496	0.61	cps
Titanium	47-1	8182686	8317211	8213685	8237861	0.86	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:20:17	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16508281	16686219	16618929	16604476	0.54	cps
Vanadium	51-2	2374107	2328701	2339119	2347309	1.01	cps
Yttrium	89-1	38924919	39692224	40066583	39561242	1.47	cps
Yttrium	89-2	10240411	10181822	10112750	10178328	0.63	cps
Zinc	66-2	5171402	5182309	5072358	5142023	1.18	cps
Zirconium	90-1	11424151	11429663	11424504	11426106	0.03	cps
Zirconium	91-1	2532581	2537000	2555626	2541736	0.48	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:23:03	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5589140	5525476	5542267	5552295	0.59	cps
Antimony	121-1	12946421	13070544	13058376	13025114	0.53	cps
Arsenic	75-2	709503	706197	703963	706554	0.39	cps
Barium	135-1	15813311	15875127	15765148	15817862	0.35	cps
Barium	137-1	27207257	27409878	27049300	27222145	0.66	cps
Beryllium	9-1	1298905	1322518	1339208	1320210	1.53	cps
Bismuth	209-1	19441155	19158445	19174074	19257891	0.83	cps
Bismuth	209-2	13829907	13665617	13627385	13707636	0.78	cps
Bromine	81-1	16903	16916	17370	17063	1.56	cps
Bromine	81-2	180	137	173	163	14.29	cps
Cadmium	108-1	257003	260151	258890	258681	0.61	cps
Cadmium	106-1	372548	374526	374253	373775	0.29	cps
Cadmium	111-1	3314955	3421153	3369614	3368574	1.58	cps
Calcium	43-1	3378162	3414633	3478080	3423625	1.48	cps
Calcium	44-1	73020937	74737774	74206758	73988490	1.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5495987	5495049	5492022	5494353	0.04	cps
Cobalt	59-2	9998558	10075173	9972800	10015510	0.53	cps
Copper	63-2	66629174	66085474	66614359	66443002	0.47	cps
Dysprosium	156-1	227	257	273	252	9.38	cps
Dysprosium	156-2	653	647	640	647	1.03	cps
Erbium	164-1	253	267	303	274	9.43	cps
Erbium	164-2	190	173	197	187	6.44	cps
Gadolinium	160-1	277	327	300	301	8.31	cps
Gadolinium	160-2	1270	1080	1370	1240	11.88	cps
Holmium	165-1	35456894	34468001	34295842	34740246	1.80	cps
Holmium	165-2	21652117	21462059	21597559	21570578	0.45	cps
Indium	115-1	30303565	29659573	29552064	29838401	1.36	cps
Indium	115-2	9850694	9866967	9790746	9836135	0.41	cps
Iron	56-2	252822650	249737903	252245156	251601903	0.65	cps
Iron	57-2	6234651	6280423	6192130	6235735	0.71	cps
Iron	54-2	13771461	13859895	13712268	13781208	0.54	cps
Krypton	83-1	480	537	457	491	8.38	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:23:03	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	42075627	42989940	42958523	42674697	1.22	cps
Lead	207-1	36723920	37741715	37618890	37361509	1.49	cps
Lead	208-1	169507759	173561551	173010965	172026758	1.28	cps
Lithium	6-1	3372150	3361826	3380700	3371559	0.28	cps
Magnesium	24-2	49263859	48737033	48793766	48931553	0.59	cps
Manganese	55-2	41199214	41205948	40976318	41127160	0.32	cps
Molybdenum	94-1	47830641	48273561	47781536	47961913	0.57	cps
Molybdenum	95-1	68529447	69479311	68752919	68920559	0.72	cps
Molybdenum	96-1	75195679	76006404	76416324	75872802	0.82	cps
Molybdenum	97-1	42542449	43127486	42913095	42861010	0.69	cps
Molybdenum	98-1	109418052	112042805	111080158	110847005	1.20	cps
Neodymium	150-1	757	690	720	722	4.62	cps
Neodymium	150-2	163	143	137	148	9.39	cps
Nickel	60-2	2309747	2352754	2289169	2317223	1.40	cps
Phosphorus	31-2	292351	288192	288161	289568	0.83	cps
Potassium	39-2	28817523	29119546	28456886	28797985	1.15	cps
Rhodium	103-1	28820995	28274397	28004258	28366550	1.47	cps
Rhodium	103-2	16307849	16323219	16311446	16314171	0.05	cps
Scandium	45-1	16900618	16638331	16462568	16667172	1.32	cps
Scandium	45-2	1429826	1462371	1430956	1441051	1.28	cps
Selenium	82-1	209830	212503	212211	211514	0.69	cps
Selenium	77-2	21365	20995	20741	21034	1.49	cps
Selenium	78-2	69977	70125	69566	69889	0.41	cps
Silicon	28-1	21395394	21493117	21578162	21488891	0.43	cps
Silver	107-1	17416010	17456434	17460801	17444415	0.14	cps
Silver	109-1	16595372	16842302	16702427	16713367	0.74	cps
Sodium	23-2	78692837	78601837	78156172	78483615	0.37	cps
Strontium	86-1	4160083	4246272	4185161	4197172	1.06	cps
Strontium	88-1	36548009	36808609	36554751	36637123	0.41	cps
Sulfur	34-1	1328144	1349360	1357023	1344842	1.11	cps
Terbium	159-1	36248959	35474184	35328304	35683816	1.39	cps
Terbium	159-2	21917077	22044535	21926786	21962799	0.32	cps
Thallium	203-1	10609568	10794559	10825253	10743127	1.09	cps
Thallium	205-1	25567510	25619561	25926195	25704422	0.75	cps
Tin	118-1	10769309	10938178	10966719	10891402	0.98	cps
Titanium	47-1	16233779	16482016	16469053	16394949	0.85	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:23:03	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	33255665	33902079	33307409	33488384	1.07	cps
Vanadium	51-2	4780772	4742046	4748259	4757026	0.44	cps
Yttrium	89-1	41837501	40690397	40465004	40997634	1.80	cps
Yttrium	89-2	10273618	10366556	10120852	10253675	1.21	cps
Zinc	66-2	10183202	10089406	10176992	10149867	0.52	cps
Zirconium	90-1	22644232	23166073	22934780	22915028	1.14	cps
Zirconium	91-1	4999190	5134540	5146384	5093371	1.61	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:25:48	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11101516	11078134	11164799	11114816	0.40	cps
Antimony	121-1	26311809	26257507	26173805	26247707	0.26	cps
Arsenic	75-2	1425699	1416090	1413001	1418263	0.47	cps
Barium	135-1	31851777	32033300	31966142	31950406	0.29	cps
Barium	137-1	55101121	55105251	55616434	55274269	0.54	cps
Beryllium	9-1	2493869	2474087	2460420	2476125	0.68	cps
Bismuth	209-1	18751133	18384551	19015362	18717015	1.69	cps
Bismuth	209-2	13394124	13352646	13245402	13330724	0.58	cps
Bromine	81-1	16910	17871	17674	17485	2.90	cps
Bromine	81-2	143	190	223	186	21.66	cps
Cadmium	108-1	508512	517279	513572	513121	0.86	cps
Cadmium	106-1	728673	731342	728655	729557	0.21	cps
Cadmium	111-1	6557741	6689778	6669156	6638891	1.07	cps
Calcium	43-1	6924957	6921162	6875572	6907230	0.40	cps
Calcium	44-1	147840582	147864795	148546978	148084118	0.27	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11047327	10903384	10987616	10979442	0.66	cps
Cobalt	59-2	19737516	20015611	19742930	19832019	0.80	cps
Copper	63-2	131530968	130477701	129748791	130585820	0.69	cps
Dysprosium	156-1	457	794	470	573	33.28	cps
Dysprosium	156-2	1350	1210	1333	1298	5.89	cps
Erbium	164-1	423	443	453	440	3.47	cps
Erbium	164-2	227	217	287	243	15.56	cps
Gadolinium	160-1	400	410	427	412	3.27	cps
Gadolinium	160-2	1380	1310	1320	1337	2.83	cps
Holmium	165-1	34201768	34327164	34284043	34270992	0.19	cps
Holmium	165-2	21709802	21305552	21392346	21469234	0.99	cps
Indium	115-1	28713972	29081617	28668156	28821248	0.79	cps
Indium	115-2	9798884	9663424	9643251	9701853	0.87	cps
Iron	56-2	500734313	504005792	497908859	500882988	0.61	cps
Iron	57-2	12428452	12610375	12341923	12460250	1.10	cps
Iron	54-2	27823909	27582080	27706341	27704110	0.44	cps
Krypton	83-1	527	480	517	508	4.84	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:25:48	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	85787244	85900540	84846250	85511345	0.68	cps
Lead	207-1	74267962	75183887	74449554	74633801	0.65	cps
Lead	208-1	342946297	344568805	343775582	343763561	0.24	cps
Lithium	6-1	3143747	3120534	3122417	3128899	0.41	cps
Magnesium	24-2	99273175	98272665	96739702	98095181	1.30	cps
Manganese	55-2	82242994	82747020	82966974	82652329	0.45	cps
Molybdenum	94-1	95936989	97150852	96142229	96410023	0.67	cps
Molybdenum	95-1	139572631	141611945	139973371	140385982	0.77	cps
Molybdenum	96-1	152218408	154962041	153234361	153471603	0.90	cps
Molybdenum	97-1	87010585	87685295	87680369	87458750	0.44	cps
Molybdenum	98-1	222336543	225055303	224692323	224028057	0.66	cps
Neodymium	150-1	1367	1393	1410	1390	1.57	cps
Neodymium	150-2	237	293	337	289	17.36	cps
Nickel	60-2	4545462	4585557	4537694	4556238	0.56	cps
Phosphorus	31-2	578940	572134	579152	576742	0.69	cps
Potassium	39-2	58400734	57951282	57931037	58094351	0.46	cps
Rhodium	103-1	27495207	27538561	27729345	27587705	0.45	cps
Rhodium	103-2	16290761	15929789	16067219	16095923	1.13	cps
Scandium	45-1	16245365	16294835	16389134	16309778	0.45	cps
Scandium	45-2	1490202	1462970	1460403	1471192	1.12	cps
Selenium	82-1	415497	416750	416357	416202	0.15	cps
Selenium	77-2	41655	41481	41047	41394	0.76	cps
Selenium	78-2	138826	139856	137064	138582	1.02	cps
Silicon	28-1	41619646	41867680	41161533	41549620	0.86	cps
Silver	107-1	34166931	34487599	34329827	34328119	0.47	cps
Silver	109-1	32792870	33113814	33039709	32982131	0.51	cps
Sodium	23-2	155458574	154935901	156258404	155550960	0.43	cps
Strontium	86-1	8444535	8493082	8583482	8507033	0.83	cps
Strontium	88-1	73305039	74229951	73832177	73789056	0.63	cps
Sulfur	34-1	2273210	2279966	2248994	2267390	0.72	cps
Terbium	159-1	35608460	34976969	35382665	35322698	0.91	cps
Terbium	159-2	22003771	21663851	21640793	21769472	0.93	cps
Thallium	203-1	21539103	21182468	21352945	21358172	0.84	cps
Thallium	205-1	51694889	51424013	50980581	51366494	0.70	cps
Tin	118-1	21668905	22075992	21765901	21836933	0.97	cps
Titanium	47-1	32808977	32943066	32924416	32892153	0.22	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:25:48	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	67670582	67977761	67740604	67796316	0.24	cps
Vanadium	51-2	9604884	9566071	9659668	9610208	0.49	cps
Yttrium	89-1	40298513	40743933	40572858	40538434	0.55	cps
Yttrium	89-2	10385319	10383363	10208459	10325714	0.98	cps
Zinc	66-2	20065593	19894654	19836728	19932325	0.60	cps
Zirconium	90-1	46293638	46820943	46555244	46556608	0.57	cps
Zirconium	91-1	10255918	10353308	10383843	10331023	0.65	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:28:34	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	55497058	53785734	56303529	55195440	2.33	cps
Antimony	121-1	14251	14951	18465	15889	14.21	cps
Arsenic	75-2	697	730	673	700	4.07	cps
Barium	135-1	12569	11832	11405	11935	4.94	cps
Barium	137-1	22348	19824	19761	20644	7.15	cps
Beryllium	9-1	356	250	211	272	27.46	cps
Bismuth	209-1	10864176	15622715	15287641	13924844	19.07	cps
Bismuth	209-2	11309553	11052067	11666687	11342769	2.72	cps
Bromine	81-1	19236	20424	19914	19858	3.00	cps
Bromine	81-2	317	283	323	308	6.96	cps
Cadmium	108-1	213	227	187	209	9.75	cps
Cadmium	106-1	7229	10601	10467	9432	20.24	cps
Cadmium	111-1	1867	1835	1923	1875	2.38	cps
Calcium	43-1	30736765	31815742	32532533	31695013	2.85	cps
Calcium	44-1	500700410	516729871	526952619	514794300	2.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	34212	34182	34088	34161	0.19	cps
Cobalt	59-2	53132	53090	53742	53322	0.68	cps
Copper	63-2	29873	29409	29376	29553	0.94	cps
Dysprosium	156-1	783	713	830	776	7.57	cps
Dysprosium	156-2	563	527	627	572	8.84	cps
Erbium	164-1	907	997	953	952	4.73	cps
Erbium	164-2	613	647	593	618	4.36	cps
Gadolinium	160-1	857	927	827	870	5.90	cps
Gadolinium	160-2	1627	1733	1610	1657	4.04	cps
Holmium	165-1	21269866	30632964	30667067	27523299	19.68	cps
Holmium	165-2	19567731	19668002	20759759	19998497	3.31	cps
Indium	115-1	18049734	26470499	26462209	23660814	20.54	cps
Indium	115-2	9332738	9232418	9668903	9411353	2.43	cps
Iron	56-2	2422126951	2372234578	2378457458	2390939662	1.14	cps
Iron	57-2	58536099	59171632	58948421	58885384	0.55	cps
Iron	54-2	128624845	130831998	129819391	129758745	0.85	cps
Krypton	83-1	603	563	657	608	7.70	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:28:34	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	15936	12940	12706	13861	13.00	cps
Lead	207-1	14261	11572	10431	12088	16.27	cps
Lead	208-1	64488	52540	50044	55691	13.86	cps
Lithium	6-1	1907752	2791343	2831451	2510182	20.80	cps
Magnesium	24-2	444584633	447419940	449500327	447168300	0.55	cps
Manganese	55-2	39983	39940	41019	40314	1.52	cps
Molybdenum	94-1	27229	22928	24350	24836	8.82	cps
Molybdenum	95-1	21227	15855	16229	17770	16.88	cps
Molybdenum	96-1	45047	40178	40489	41905	6.50	cps
Molybdenum	97-1	13587	9993	9750	11110	19.34	cps
Molybdenum	98-1	33067	24534	23943	27181	18.78	cps
Neodymium	150-1	493	527	487	502	4.27	cps
Neodymium	150-2	317	343	290	317	8.42	cps
Nickel	60-2	17347	17530	17390	17422	0.55	cps
Phosphorus	31-2	637	603	640	627	3.24	cps
Potassium	39-2	287062042	288396016	292447902	289301987	0.97	cps
Rhodium	103-1	16519161	24401445	24334792	21751799	20.83	cps
Rhodium	103-2	14266506	14255909	14979324	14500580	2.86	cps
Scandium	45-1	10539733	15718018	15852945	14036899	21.58	cps
Scandium	45-2	1429932	1435297	1497420	1454216	2.58	cps
Selenium	82-1	1328	1755	1611	1565	13.91	cps
Selenium	77-2	7	7	23	12	78.69	cps
Selenium	78-2	687	590	633	637	7.61	cps
Silicon	28-1	1802100	1775956	1791847	1789968	0.74	cps
Silver	107-1	4131	3170	2890	3397	19.15	cps
Silver	109-1	3731	3180	2684	3198	16.37	cps
Sodium	23-2	778665055	757975429	758404015	765014833	1.55	cps
Strontium	86-1	23769	24250	24320	24113	1.24	cps
Strontium	88-1	200107	204883	204867	203285	1.35	cps
Sulfur	34-1	266909	272041	271240	270064	1.02	cps
Terbium	159-1	21753416	32091355	31299567	28381446	20.27	cps
Terbium	159-2	20983767	20458499	19945229	20462498	2.54	cps
Thallium	203-1	2127	1500	1247	1625	27.89	cps
Thallium	205-1	5188	3754	3134	4025	26.17	cps
Tin	118-1	20261	19861	20672	20265	2.00	cps
Titanium	47-1	4624	3387	3410	3807	18.59	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:28:34	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5638	2477	1813	3310	61.76	cps
Vanadium	51-2	1657	1740	1573	1657	5.03	cps
Yttrium	89-1	25560280	38067244	37605990	33744505	21.02	cps
Yttrium	89-2	9881180	10059459	10266804	10069147	1.92	cps
Zinc	66-2	53328	52582	52555	52822	0.83	cps
Zirconium	90-1	37863	37267	38965	38032	2.26	cps
Zirconium	91-1	8566	8139	8503	8402	2.74	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	ICV005	Instrumnet Name :	P7
Client Sample ID :	ICV005	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:40:59	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	304793	305954	301575	304107	0.75	cps
Antimony	121-1	5709404	5692300	5591693	5664465	1.12	cps
Arsenic	75-2	332864	333298	325588	330583	1.31	cps
Barium	135-1	694450	688762	682291	688501	0.88	cps
Barium	137-1	1199321	1198724	1183084	1193709	0.77	cps
Beryllium	9-1	276445	271311	268484	272080	1.48	cps
Bismuth	209-1	20199711	20118981	19793586	20037426	1.07	cps
Bismuth	209-2	14866864	14947803	14319384	14711350	2.32	cps
Bromine	81-1	19576	19757	19907	19747	0.84	cps
Bromine	81-2	127	133	197	152	25.38	cps
Cadmium	108-1	52712	52367	51709	52263	0.98	cps
Cadmium	106-1	82781	83263	83431	83158	0.41	cps
Cadmium	111-1	757122	755153	751391	754555	0.39	cps
Calcium	43-1	159649	158804	158501	158985	0.37	cps
Calcium	44-1	3261945	3266903	3187347	3238732	1.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1275703	1275287	1287722	1279571	0.55	cps
Cobalt	59-2	2385801	2385227	2341671	2370900	1.07	cps
Copper	63-2	1476320	1476441	1468132	1473631	0.32	cps
Dysprosium	156-1	30	27	23	27	12.51	cps
Dysprosium	156-2	40	27	47	38	26.95	cps
Erbium	164-1	117	103	137	119	14.11	cps
Erbium	164-2	130	93	90	104	21.25	cps
Gadolinium	160-1	207	200	153	187	15.57	cps
Gadolinium	160-2	1150	1333	1213	1232	7.56	cps
Holmium	165-1	36098976	35312607	34928866	35446816	1.68	cps
Holmium	165-2	22934600	23192885	22466585	22864690	1.61	cps
Indium	115-1	33103991	32796257	32654638	32851629	0.70	cps
Indium	115-2	11312800	11293907	11066353	11224354	1.22	cps
Iron	56-2	22499640	22331349	22270626	22367205	0.53	cps
Iron	57-2	581497	575232	591704	582811	1.43	cps
Iron	54-2	1349682	1357377	1324365	1343808	1.29	cps
Krypton	83-1	540	497	460	499	8.03	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	ICV005	Instrumnet Name :	P7
Client Sample ID :	ICV005	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:40:59	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3683441	3675900	3635041	3664794	0.71	cps
Lead	207-1	3097472	3061205	3003656	3054111	1.55	cps
Lead	208-1	14465537	14393445	14194415	14351132	0.98	cps
Lithium	6-1	3407150	3416035	3371090	3398091	0.70	cps
Magnesium	24-2	1223456	1268144	1212894	1234831	2.38	cps
Manganese	55-2	942822	941686	937353	940620	0.31	cps
Molybdenum	94-1	1333	1307	1303	1315	1.25	cps
Molybdenum	95-1	803	697	713	738	7.78	cps
Molybdenum	96-1	1307	1393	1260	1320	5.13	cps
Molybdenum	97-1	583	427	487	499	15.84	cps
Molybdenum	98-1	1450	1253	1340	1348	7.31	cps
Neodymium	150-1	30	53	47	43	27.73	cps
Neodymium	150-2	10	10	13	11	17.30	cps
Nickel	60-2	550901	550702	540512	547372	1.09	cps
Phosphorus	31-2	460	363	327	383	17.97	cps
Potassium	39-2	2714679	2752632	2669558	2712290	1.53	cps
Rhodium	103-1	32492058	32385627	31987149	32288278	0.82	cps
Rhodium	103-2	18810468	18517431	18590155	18639352	0.82	cps
Scandium	45-1	19029653	19026836	18733144	18929877	0.90	cps
Scandium	45-2	1671546	1669960	1612484	1651330	2.04	cps
Selenium	82-1	102269	103262	102332	102621	0.54	cps
Selenium	77-2	10160	10220	9990	10124	1.18	cps
Selenium	78-2	35777	35038	35375	35397	1.04	cps
Silicon	28-1	1618798	1635876	1635745	1630140	0.60	cps
Silver	107-1	1916104	1954286	1912904	1927765	1.19	cps
Silver	109-1	1856711	1842527	1831629	1843622	0.68	cps
Sodium	23-2	3472475	3470900	3387994	3443790	1.40	cps
Strontium	86-1	3394	3020	3167	3194	5.89	cps
Strontium	88-1	21209	20872	20578	20886	1.51	cps
Sulfur	34-1	329666	332676	329376	330573	0.55	cps
Terbium	159-1	37158012	36389805	36111253	36553023	1.48	cps
Terbium	159-2	22997300	23110656	22728694	22945550	0.85	cps
Thallium	203-1	4463847	4442254	4415184	4440428	0.55	cps
Thallium	205-1	10812633	10634243	10512956	10653277	1.41	cps
Tin	118-1	5034	4721	4878	4878	3.21	cps
Titanium	47-1	400	387	377	388	3.02	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	ICV005	Instrumnet Name :	P7
Client Sample ID :	ICV005	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:40:59	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	160	167	170	166	3.08	cps
Vanadium	51-2	1073518	1073634	1068507	1071886	0.27	cps
Yttrium	89-1	45675449	45217798	44659623	45184290	1.13	cps
Yttrium	89-2	11649295	11613545	11760067	11674302	0.65	cps
Zinc	66-2	476008	475728	472539	474758	0.41	cps
Zirconium	90-1	2377	2240	2510	2376	5.68	cps
Zirconium	91-1	1100	1103	1047	1083	2.94	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	ICB005	Instrumnet Name :	P7
Client Sample ID :	ICB005	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:44:35	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	667	1691	750	1036	54.91	cps
Antimony	121-1	1027	1180	1610	1272	23.77	cps
Arsenic	75-2	40	140	17	66	99.94	cps
Barium	135-1	140	97	93	110	23.67	cps
Barium	137-1	307	213	190	237	26.08	cps
Beryllium	9-1	122	122	78	107	23.89	cps
Bismuth	209-1	19283462	20121707	19855064	19753411	2.17	cps
Bismuth	209-2	14389854	14410104	14417554	14405837	0.10	cps
Bromine	81-1	19403	19406	19693	19501	0.85	cps
Bromine	81-2	180	167	110	152	24.42	cps
Cadmium	108-1	27	23	30	27	12.51	cps
Cadmium	106-1	11571	11758	11575	11635	0.92	cps
Cadmium	111-1	1242	1256	1213	1237	1.73	cps
Calcium	43-1	797	593	630	673	16.10	cps
Calcium	44-1	78816	77223	77357	77799	1.14	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1887	1970	1920	1926	2.18	cps
Cobalt	59-2	503	2696	515	1238	101.97	cps
Copper	63-2	2424	11997	2580	5667	96.75	cps
Dysprosium	156-1	10	10	13	11	17.30	cps
Dysprosium	156-2	7	13	7	9	43.25	cps
Erbium	164-1	113	163	160	146	19.21	cps
Erbium	164-2	70	97	127	98	28.99	cps
Gadolinium	160-1	167	183	217	189	13.48	cps
Gadolinium	160-2	1203	1200	1170	1191	1.54	cps
Holmium	165-1	34615337	35666587	34774342	35018755	1.62	cps
Holmium	165-2	22190514	22175760	22064203	22143492	0.31	cps
Indium	115-1	32114770	33054499	32241296	32470188	1.57	cps
Indium	115-2	10914635	10895769	10937510	10915971	0.19	cps
Iron	56-2	44047	257164	42169	114460	107.98	cps
Iron	57-2	2237	9325	2387	4649	87.10	cps
Iron	54-2	5624	7183	5714	6174	14.17	cps
Krypton	83-1	557	537	490	528	6.48	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	ICB005	Instrumnet Name :	P7
Client Sample ID :	ICB005	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:44:35	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1347	1493	1387	1409	5.38	cps
Lead	207-1	1340	1113	1217	1223	9.28	cps
Lead	208-1	5791	5777	5434	5667	3.57	cps
Lithium	6-1	3285454	3387215	3421911	3364860	2.11	cps
Magnesium	24-2	6401	9754	6612	7589	24.74	cps
Manganese	55-2	617	4264	617	1833	114.92	cps
Molybdenum	94-1	813	980	1007	933	11.23	cps
Molybdenum	95-1	410	413	407	410	0.81	cps
Molybdenum	96-1	473	640	497	537	16.82	cps
Molybdenum	97-1	297	247	253	266	10.22	cps
Molybdenum	98-1	677	577	520	591	13.42	cps
Neodymium	150-1	13	10	13	12	15.73	cps
Neodymium	150-2	10	7	3	7	50.03	cps
Nickel	60-2	327	777	250	451	63.09	cps
Phosphorus	31-2	467	350	313	377	21.26	cps
Potassium	39-2	103244	105058	103506	103936	0.94	cps
Rhodium	103-1	31425286	32522393	31652040	31866573	1.82	cps
Rhodium	103-2	18527169	18261871	18328647	18372562	0.75	cps
Scandium	45-1	18227673	18812015	18571815	18537168	1.58	cps
Scandium	45-2	1608264	1616118	1612162	1612181	0.24	cps
Selenium	82-1	1692	1778	1708	1726	2.67	cps
Selenium	77-2	3	13	3	7	86.65	cps
Selenium	78-2	697	693	627	672	5.87	cps
Silicon	28-1	1611223	1609477	1621441	1614047	0.40	cps
Silver	107-1	663	520	600	594	12.08	cps
Silver	109-1	520	380	427	442	16.12	cps
Sodium	23-2	69288	78792	69814	72631	7.35	cps
Strontium	86-1	960	833	957	917	7.88	cps
Strontium	88-1	607	453	470	510	16.50	cps
Sulfur	34-1	331890	329312	334258	331820	0.75	cps
Terbium	159-1	35988430	36791053	36428337	36402607	1.10	cps
Terbium	159-2	22693337	22523199	22566217	22594251	0.39	cps
Thallium	203-1	763	593	700	686	12.53	cps
Thallium	205-1	1843	1690	1847	1793	4.99	cps
Tin	118-1	3947	4171	4034	4051	2.78	cps
Titanium	47-1	340	287	250	292	15.49	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	ICB005	Instrumnet Name :	P7
Client Sample ID :	ICB005	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:44:35	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	100	97	83	93	9.45	cps
Vanadium	51-2	50	140	50	80	64.96	cps
Yttrium	89-1	44042544	45288764	44146628	44492645	1.55	cps
Yttrium	89-2	11413242	11253107	11322701	11329683	0.71	cps
Zinc	66-2	893	2312	850	1352	61.54	cps
Zirconium	90-1	2174	2114	2270	2186	3.62	cps
Zirconium	91-1	430	467	483	460	5.93	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	ICSA005	Instrumnet Name :	P7
Client Sample ID :	ICSA005	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:47:51	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	60604112	59507069	60692609	60267930	1.10	cps
Antimony	121-1	32774	33395	33379	33183	1.07	cps
Arsenic	75-2	553	550	623	576	7.19	cps
Barium	135-1	9947	9914	10374	10078	2.55	cps
Barium	137-1	17381	17541	18108	17677	2.16	cps
Beryllium	9-1	750	733	639	707	8.47	cps
Bismuth	209-1	19299092	19273951	18887993	19153679	1.20	cps
Bismuth	209-2	13602015	13594190	13233476	13476561	1.56	cps
Bromine	81-1	22587	23315	23589	23164	2.23	cps
Bromine	81-2	370	450	413	411	9.74	cps
Cadmium	108-1	5311	5034	4901	5082	4.12	cps
Cadmium	106-1	12636	11895	12185	12239	3.05	cps
Cadmium	111-1	4109	4053	4291	4151	2.99	cps
Calcium	43-1	7656645	7557402	7581770	7598606	0.68	cps
Calcium	44-1	123944511	122973341	122326661	123081504	0.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	261731	260487	258015	260078	0.73	cps
Cobalt	59-2	40118	40281	40435	40278	0.39	cps
Copper	63-2	114450	118027	115878	116118	1.55	cps
Dysprosium	156-1	137	110	93	113	19.29	cps
Dysprosium	156-2	70	77	67	71	7.16	cps
Erbium	164-1	237	197	183	206	13.50	cps
Erbium	164-2	143	150	190	161	15.66	cps
Gadolinium	160-1	307	297	227	277	15.76	cps
Gadolinium	160-2	1200	1270	1140	1203	5.41	cps
Holmium	165-1	36333408	36121223	36567543	36340724	0.61	cps
Holmium	165-2	22755636	22312440	22339739	22469272	1.11	cps
Indium	115-1	31795908	31846529	32063977	31902138	0.45	cps
Indium	115-2	10918808	10871947	10648663	10813139	1.33	cps
Iron	56-2	1154941583	1143291263	1146254410	1148162418	0.53	cps
Iron	57-2	28713069	28503314	28821555	28679313	0.56	cps
Iron	54-2	63352274	62859496	63422012	63211261	0.49	cps
Krypton	83-1	550	527	587	554	5.45	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	ICSA005	Instrumnet Name :	P7
Client Sample ID :	ICSA005	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:47:51	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	93959	88748	87637	90115	3.75	cps
Lead	207-1	74211	69795	69115	71040	3.90	cps
Lead	208-1	352111	333300	329838	338416	3.54	cps
Lithium	6-1	3084582	3079463	2899187	3021077	3.50	cps
Magnesium	24-2	106737542	105920255	108050395	106902731	1.01	cps
Manganese	55-2	77471	77502	76700	77225	0.59	cps
Molybdenum	94-1	17092452	17002262	17076161	17056958	0.28	cps
Molybdenum	95-1	30147504	30025773	30424051	30199109	0.68	cps
Molybdenum	96-1	32294330	32172292	32246443	32237688	0.19	cps
Molybdenum	97-1	18619676	18662036	18574083	18618598	0.24	cps
Molybdenum	98-1	48009303	48126578	48478411	48204764	0.51	cps
Neodymium	150-1	160	143	123	142	12.91	cps
Neodymium	150-2	83	57	53	64	25.51	cps
Nickel	60-2	29078	28991	28938	29003	0.24	cps
Phosphorus	31-2	3356226	3343598	3349792	3349872	0.19	cps
Potassium	39-2	134508048	134694748	134938878	134713891	0.16	cps
Rhodium	103-1	30410501	30511124	29936137	30285921	1.01	cps
Rhodium	103-2	17822614	17772260	17524524	17706466	0.90	cps
Scandium	45-1	18399064	18184146	18303251	18295487	0.59	cps
Scandium	45-2	1648456	1681893	1690618	1673655	1.33	cps
Selenium	82-1	1833	1711	1601	1715	6.76	cps
Selenium	77-2	13	23	13	17	34.65	cps
Selenium	78-2	697	633	797	709	11.62	cps
Silicon	28-1	1705669	1744212	1718895	1722925	1.14	cps
Silver	107-1	1157	1140	1107	1135	2.24	cps
Silver	109-1	1067	1127	1060	1084	3.39	cps
Sodium	23-2	180202577	180900311	179635384	180246091	0.35	cps
Strontium	86-1	326459	327268	329220	327649	0.43	cps
Strontium	88-1	2826218	2871041	2871259	2856173	0.91	cps
Sulfur	34-1	10798202	10638561	10637513	10691425	0.86	cps
Terbium	159-1	37904269	37781726	37766799	37817598	0.20	cps
Terbium	159-2	23149280	23004866	22861824	23005324	0.62	cps
Thallium	203-1	3470	3701	3947	3706	6.43	cps
Thallium	205-1	8006	8740	9006	8584	6.04	cps
Tin	118-1	61112	50766	42399	51426	18.23	cps
Titanium	47-1	7454876	7327024	7346845	7376248	0.93	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	ICSA005	Instrumnet Name :	P7
Client Sample ID :	ICSA005	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:47:51	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1353	1160	1327	1280	8.19	cps
Vanadium	51-2	2184	2217	1993	2131	5.65	cps
Yttrium	89-1	45363926	45477479	45314409	45385272	0.18	cps
Yttrium	89-2	11723241	11513157	11542925	11593107	0.98	cps
Zinc	66-2	26660	26981	26901	26848	0.62	cps
Zirconium	90-1	2530	2737	3044	2770	9.32	cps
Zirconium	91-1	563	530	643	579	10.06	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	ICSAB005	Instrumnet Name :	P7
Client Sample ID :	ICSAB005	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:50:54	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	62231512	61818377	61205321	61751737	0.84	cps
Antimony	121-1	573832	574606	581096	576511	0.69	cps
Arsenic	75-2	31564	31063	31440	31355	0.83	cps
Barium	135-1	142512	142065	141444	142007	0.38	cps
Barium	137-1	244991	246915	244154	245353	0.58	cps
Beryllium	9-1	43611	41628	40743	41994	3.50	cps
Bismuth	209-1	19641679	19591334	19446275	19559763	0.52	cps
Bismuth	209-2	13473668	13130124	13177846	13260546	1.40	cps
Bromine	81-1	23549	23926	23950	23808	0.94	cps
Bromine	81-2	523	403	487	471	13.05	cps
Cadmium	108-1	14471	13870	13917	14086	2.37	cps
Cadmium	106-1	24885	24614	24891	24797	0.64	cps
Cadmium	111-1	137600	138804	137637	138014	0.50	cps
Calcium	43-1	7824820	7767330	7585755	7725968	1.62	cps
Calcium	44-1	128001953	125058674	123647673	125569433	1.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	506846	504602	502805	504751	0.40	cps
Cobalt	59-2	475162	473578	468022	472254	0.79	cps
Copper	63-2	384377	380143	382118	382213	0.55	cps
Dysprosium	156-1	130	123	103	119	11.68	cps
Dysprosium	156-2	123	127	73	108	27.72	cps
Erbium	164-1	233	197	220	217	8.57	cps
Erbium	164-2	143	127	140	137	6.45	cps
Gadolinium	160-1	253	340	293	296	14.68	cps
Gadolinium	160-2	1150	1237	1203	1197	3.65	cps
Holmium	165-1	37754841	37102891	36685215	37180983	1.45	cps
Holmium	165-2	22484065	22323306	22304930	22370767	0.44	cps
Indium	115-1	33355735	33416529	32437591	33069952	1.66	cps
Indium	115-2	10914854	10889328	10832678	10878953	0.39	cps
Iron	56-2	1195369876	1182292889	1174100756	1183921173	0.91	cps
Iron	57-2	29534574	29433077	29173472	29380374	0.63	cps
Iron	54-2	64611576	64750256	64345542	64569125	0.32	cps
Krypton	83-1	627	527	630	594	9.88	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	ICSAB005	Instrumnet Name :	P7
Client Sample ID :	ICSAB005	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:50:54	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	429960	433265	428707	430644	0.55	cps
Lead	207-1	361216	359473	358529	359739	0.38	cps
Lead	208-1	1670516	1674998	1670567	1672027	0.15	cps
Lithium	6-1	2824048	2684128	2673414	2727196	3.08	cps
Magnesium	24-2	111102325	110118102	110330078	110516835	0.47	cps
Manganese	55-2	256760	253887	254390	255012	0.60	cps
Molybdenum	94-1	17686499	17521512	17208744	17472252	1.39	cps
Molybdenum	95-1	30879693	30836360	30528405	30748153	0.62	cps
Molybdenum	96-1	33336989	33129377	32991946	33152771	0.52	cps
Molybdenum	97-1	19474167	19271446	19049556	19265056	1.10	cps
Molybdenum	98-1	49821246	49528068	49209113	49519475	0.62	cps
Neodymium	150-1	143	127	143	138	6.99	cps
Neodymium	150-2	73	80	70	74	6.84	cps
Nickel	60-2	127042	128004	125796	126947	0.87	cps
Phosphorus	31-2	3475795	3406020	3431303	3437706	1.03	cps
Potassium	39-2	140065951	138973308	137458098	138832452	0.94	cps
Rhodium	103-1	31314247	30793580	30894080	31000636	0.89	cps
Rhodium	103-2	17948833	17937464	17875179	17920492	0.22	cps
Scandium	45-1	18901494	18582088	18417353	18633645	1.32	cps
Scandium	45-2	1726004	1711278	1717766	1718349	0.43	cps
Selenium	82-1	10482	10500	10718	10567	1.24	cps
Selenium	77-2	827	840	907	858	5.00	cps
Selenium	78-2	3637	3620	3794	3684	2.60	cps
Silicon	28-1	1759451	1742223	1743189	1748288	0.55	cps
Silver	107-1	692702	688817	685284	688934	0.54	cps
Silver	109-1	662935	663064	657808	661269	0.45	cps
Sodium	23-2	185203277	186162677	184530904	185298953	0.44	cps
Strontium	86-1	341649	340133	339128	340303	0.37	cps
Strontium	88-1	2961811	2952333	2966038	2960061	0.24	cps
Sulfur	34-1	10773287	10630582	10618951	10674274	0.81	cps
Terbium	159-1	38258288	38805635	37880794	38314906	1.21	cps
Terbium	159-2	23062005	22887060	22801380	22916815	0.58	cps
Thallium	203-1	437911	435257	429540	434236	0.99	cps
Thallium	205-1	1030160	1028783	1029996	1029647	0.07	cps
Tin	118-1	21767	19613	19116	20165	6.99	cps
Titanium	47-1	7673403	7525871	7397325	7532200	1.83	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	ICSAB005	Instrumnet Name :	P7
Client Sample ID :	ICSAB005	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:50:54	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1403	1333	1203	1313	7.73	cps
Vanadium	51-2	208551	210423	207645	208873	0.68	cps
Yttrium	89-1	47485199	47080684	46094328	46886737	1.53	cps
Yttrium	89-2	11746536	11758062	11569839	11691479	0.90	cps
Zinc	66-2	72126	70840	70998	71321	0.98	cps
Zirconium	90-1	2530	2717	2754	2667	4.49	cps
Zirconium	91-1	687	623	627	646	5.52	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV011	Instrumnet Name :	P7
Client Sample ID :	CCV011	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:07:43	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	32704649	32517400	33033578	32751875	0.80	cps
Antimony	121-1	14241178	14473541	14502468	14405729	0.99	cps
Arsenic	75-2	852613	854315	856485	854471	0.23	cps
Barium	135-1	16949526	17464818	17154725	17189690	1.51	cps
Barium	137-1	28919548	30171875	29507915	29533112	2.12	cps
Beryllium	9-1	1214099	1257155	1243355	1238203	1.78	cps
Bismuth	209-1	20425437	19361112	18738188	19508246	4.37	cps
Bismuth	209-2	13208939	12945022	12950995	13034985	1.16	cps
Bromine	81-1	21406	21596	21823	21608	0.97	cps
Bromine	81-2	207	160	170	179	13.74	cps
Cadmium	108-1	282076	288458	286392	285642	1.14	cps
Cadmium	106-1	407228	416256	417271	413585	1.34	cps
Cadmium	111-1	3663953	3790404	3687708	3714022	1.81	cps
Calcium	43-1	19120074	19160449	19195448	19158657	0.20	cps
Calcium	44-1	326361871	330034461	332357710	329584681	0.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6404117	6314255	6319507	6345960	0.79	cps
Cobalt	59-2	12165340	12080071	12135418	12126943	0.36	cps
Copper	63-2	76594509	76215006	76217227	76342247	0.29	cps
Dysprosium	156-1	623	687	710	673	6.66	cps
Dysprosium	156-2	1033	1030	1027	1030	0.32	cps
Erbium	164-1	743	787	693	741	6.30	cps
Erbium	164-2	503	467	480	483	3.84	cps
Gadolinium	160-1	637	620	650	636	2.36	cps
Gadolinium	160-2	1490	1393	1503	1462	4.11	cps
Holmium	165-1	39427452	37256059	35730029	37471180	4.96	cps
Holmium	165-2	22710075	22521886	22470034	22567332	0.56	cps
Indium	115-1	34224821	32128314	31396580	32583238	4.51	cps
Indium	115-2	10674591	10579343	10590221	10614718	0.49	cps
Iron	56-2	1400488886	1404631499	1408064832	1404395072	0.27	cps
Iron	57-2	35522992	35027884	35413040	35321305	0.74	cps
Iron	54-2	76713197	76594879	77433402	76913826	0.59	cps
Krypton	83-1	507	527	670	568	15.69	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV011	Instrumnet Name :	P7
Client Sample ID :	CCV011	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:07:43	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	42934497	43611572	44069146	43538405	1.31	cps
Lead	207-1	37282160	37870768	38072608	37741845	1.09	cps
Lead	208-1	173966489	175463182	174782159	174737277	0.43	cps
Lithium	6-1	3157957	3023004	2979618	3053526	3.05	cps
Magnesium	24-2	281248762	282671582	278178803	280699716	0.82	cps
Manganese	55-2	47691058	47394228	47462076	47515787	0.33	cps
Molybdenum	94-1	53414164	54000131	54056256	53823517	0.66	cps
Molybdenum	95-1	77127419	78936479	77814654	77959517	1.17	cps
Molybdenum	96-1	85185877	86299415	84895745	85460346	0.87	cps
Molybdenum	97-1	48005066	48992544	48617664	48538425	1.03	cps
Molybdenum	98-1	123660611	126408848	125950021	125339827	1.17	cps
Neodymium	150-1	890	960	977	942	4.88	cps
Neodymium	150-2	367	257	263	296	20.87	cps
Nickel	60-2	2753015	2704809	2738095	2731973	0.90	cps
Phosphorus	31-2	335025	334058	334760	334614	0.15	cps
Potassium	39-2	168354024	169706451	169399304	169153260	0.42	cps
Rhodium	103-1	32138282	30028038	29451740	30539353	4.63	cps
Rhodium	103-2	17196714	16894238	16846323	16979092	1.12	cps
Scandium	45-1	19945691	19034711	18591210	19190538	3.60	cps
Scandium	45-2	1673081	1655439	1668395	1665638	0.55	cps
Selenium	82-1	241166	246347	244126	243880	1.07	cps
Selenium	77-2	24814	24761	24797	24791	0.11	cps
Selenium	78-2	83125	82207	82968	82766	0.59	cps
Silicon	28-1	9087398	9316935	9353824	9252719	1.56	cps
Silver	107-1	19003121	19141438	18973862	19039474	0.47	cps
Silver	109-1	18241996	18494063	18117422	18284493	1.05	cps
Sodium	23-2	447124673	441990673	447014540	445376629	0.66	cps
Strontium	86-1	5051590	5174551	5098778	5108306	1.21	cps
Strontium	88-1	43308299	44837661	44810804	44318922	1.98	cps
Sulfur	34-1	1452647	1422863	1453041	1442850	1.20	cps
Terbium	159-1	40150499	38612364	37411932	38724932	3.54	cps
Terbium	159-2	23461147	22654393	22684099	22933213	1.99	cps
Thallium	203-1	10802285	11079210	10858694	10913397	1.34	cps
Thallium	205-1	26194902	26560378	26026173	26260484	1.04	cps
Tin	118-1	11745416	12011391	11949271	11902026	1.17	cps
Titanium	47-1	18309746	18684192	18861093	18618343	1.51	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV011	Instrumnet Name :	P7
Client Sample ID :	CCV011	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:07:43	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	34220044	34852149	34960332	34677508	1.15	cps
Vanadium	51-2	5647247	5577709	5587247	5604068	0.67	cps
Yttrium	89-1	49004514	46386409	45313886	46901603	4.05	cps
Yttrium	89-2	11688827	11437239	11598123	11574730	1.10	cps
Zinc	66-2	11672587	11698135	11760259	11710327	0.39	cps
Zirconium	90-1	25862385	26704456	26610716	26392519	1.75	cps
Zirconium	91-1	5721565	5980871	5856835	5853090	2.22	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB011	Instrumnet Name :	P7
Client Sample ID :	CCB011	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:10:56	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	577	563	2979	1373	101.30	cps
Antimony	121-1	3387	4574	6448	4803	32.13	cps
Arsenic	75-2	47	33	73	51	39.86	cps
Barium	135-1	297	207	163	222	30.61	cps
Barium	137-1	583	347	320	417	34.79	cps
Beryllium	9-1	133	172	133	146	15.35	cps
Bismuth	209-1	20809336	21037123	20561361	20802606	1.14	cps
Bismuth	209-2	14711004	14568254	14597287	14625515	0.52	cps
Bromine	81-1	21489	21719	20678	21295	2.57	cps
Bromine	81-2	163	157	147	156	5.39	cps
Cadmium	108-1	60	40	60	53	21.65	cps
Cadmium	106-1	12746	12112	11772	12210	4.05	cps
Cadmium	111-1	1509	1344	1339	1397	6.93	cps
Calcium	43-1	883	637	630	717	20.15	cps
Calcium	44-1	86936	84948	84004	85296	1.75	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1627	1847	1743	1739	6.33	cps
Cobalt	59-2	510	490	613	538	12.31	cps
Copper	63-2	3004	3030	3859	3298	14.74	cps
Dysprosium	156-1	13	17	17	16	12.40	cps
Dysprosium	156-2	0	13	17	10	88.20	cps
Erbium	164-1	87	170	130	129	32.33	cps
Erbium	164-2	70	93	80	81	14.43	cps
Gadolinium	160-1	197	197	143	179	17.21	cps
Gadolinium	160-2	1153	1230	1233	1206	3.75	cps
Holmium	165-1	36652983	36135345	36265851	36351393	0.74	cps
Holmium	165-2	22724888	22806134	22715223	22748748	0.22	cps
Indium	115-1	34070312	34038800	33735733	33948282	0.54	cps
Indium	115-2	11495662	11270758	11404385	11390268	0.99	cps
Iron	56-2	48077	47883	69048	55002	22.12	cps
Iron	57-2	2437	2294	3161	2630	17.67	cps
Iron	54-2	5688	5714	11017	7473	41.07	cps
Krypton	83-1	480	553	467	500	9.33	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB011	Instrumnet Name :	P7
Client Sample ID :	CCB011	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:10:56	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2534	2307	2020	2287	11.25	cps
Lead	207-1	2167	1827	1817	1937	10.29	cps
Lead	208-1	9935	8748	8174	8952	10.03	cps
Lithium	6-1	3190564	3219276	3224806	3211549	0.57	cps
Magnesium	24-2	7375	7545	18932	11284	58.70	cps
Manganese	55-2	587	637	2180	1134	79.83	cps
Molybdenum	94-1	2217	2277	2324	2272	2.35	cps
Molybdenum	95-1	2154	2200	2397	2250	5.74	cps
Molybdenum	96-1	2770	2597	2534	2634	4.65	cps
Molybdenum	97-1	1327	1297	1590	1405	11.49	cps
Molybdenum	98-1	3741	3334	3807	3627	7.07	cps
Neodymium	150-1	13	23	13	17	34.65	cps
Neodymium	150-2	0	13	3	6	124.93	cps
Nickel	60-2	353	320	313	329	6.52	cps
Phosphorus	31-2	320	320	403	348	13.83	cps
Potassium	39-2	139663	139035	142119	140273	1.16	cps
Rhodium	103-1	32927139	33075818	33076273	33026410	0.26	cps
Rhodium	103-2	19158894	19160456	19049396	19122915	0.33	cps
Scandium	45-1	18925332	18728548	18850890	18834923	0.53	cps
Scandium	45-2	1715804	1724773	1687147	1709241	1.15	cps
Selenium	82-1	1613	1596	1732	1647	4.51	cps
Selenium	77-2	7	3	10	7	50.03	cps
Selenium	78-2	743	700	720	721	3.01	cps
Silicon	28-1	1613306	1600136	1604347	1605930	0.42	cps
Silver	107-1	1110	890	873	958	13.79	cps
Silver	109-1	1040	783	813	879	15.97	cps
Sodium	23-2	88596	88063	118589	98416	17.75	cps
Strontium	86-1	1030	977	890	966	7.32	cps
Strontium	88-1	1090	773	580	814	31.61	cps
Sulfur	34-1	296771	301073	302009	299951	0.93	cps
Terbium	159-1	38388559	37728249	37629412	37915407	1.09	cps
Terbium	159-2	23246301	23183549	22921929	23117260	0.74	cps
Thallium	203-1	1620	1530	1603	1585	3.02	cps
Thallium	205-1	4137	3641	3901	3893	6.38	cps
Tin	118-1	5312	4601	4401	4771	10.04	cps
Titanium	47-1	640	550	397	529	23.26	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB011	Instrumnet Name :	P7
Client Sample ID :	CCB011	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:10:56	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	643	363	340	449	37.60	cps
Vanadium	51-2	53	87	160	100	54.57	cps
Yttrium	89-1	46263936	46101939	46442279	46269385	0.37	cps
Yttrium	89-2	11925500	11990463	11848604	11921522	0.60	cps
Zinc	66-2	710	680	820	737	10.01	cps
Zirconium	90-1	2737	2917	3340	2998	10.33	cps
Zirconium	91-1	550	600	637	596	7.30	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164599BL	Instrumnet Name :	P7
Client Sample ID :	PBS599	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:14:36	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	517	450	427	464	10.06	cps
Antimony	121-1	907	1353	1953	1405	37.40	cps
Arsenic	75-2	13	17	23	18	28.64	cps
Barium	135-1	167	103	100	123	30.46	cps
Barium	137-1	210	207	180	199	8.27	cps
Beryllium	9-1	128	117	72	106	27.85	cps
Bismuth	209-1	20421213	20286642	20409017	20372291	0.37	cps
Bismuth	209-2	14486588	14428356	14256844	14390596	0.83	cps
Bromine	81-1	21456	22083	21733	21757	1.45	cps
Bromine	81-2	180	153	167	167	8.00	cps
Cadmium	108-1	50	33	37	40	22.05	cps
Cadmium	106-1	12372	12185	12145	12234	0.99	cps
Cadmium	111-1	1331	1318	1300	1316	1.16	cps
Calcium	43-1	593	547	553	564	4.47	cps
Calcium	44-1	81621	79115	78776	79837	1.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1937	1827	1760	1841	4.85	cps
Cobalt	59-2	465	507	527	499	6.30	cps
Copper	63-2	2597	2674	2594	2621	1.73	cps
Dysprosium	156-1	13	17	17	16	12.40	cps
Dysprosium	156-2	13	13	13	13	0.00	cps
Erbium	164-1	120	130	180	143	22.43	cps
Erbium	164-2	100	90	70	87	17.63	cps
Gadolinium	160-1	193	183	217	198	8.65	cps
Gadolinium	160-2	1263	1263	1160	1229	4.86	cps
Holmium	165-1	36437131	36590471	35716816	36248139	1.29	cps
Holmium	165-2	22780723	22479966	22436884	22565858	0.83	cps
Indium	115-1	33682080	33465595	33297801	33481825	0.58	cps
Indium	115-2	11269665	11352393	11002681	11208246	1.63	cps
Iron	56-2	43707	42226	43102	43011	1.73	cps
Iron	57-2	2334	2294	2154	2260	4.18	cps
Iron	54-2	5621	5321	5374	5439	2.94	cps
Krypton	83-1	550	540	537	542	1.28	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164599BL	Instrumnet Name :	P7
Client Sample ID :	PBS599	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:14:36	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1810	1607	1553	1657	8.18	cps
Lead	207-1	1490	1340	1277	1369	8.00	cps
Lead	208-1	7151	6437	6161	6583	7.76	cps
Lithium	6-1	3197999	3169493	3090058	3152517	1.77	cps
Magnesium	24-2	7035	7068	6348	6817	5.96	cps
Manganese	55-2	523	523	533	527	1.10	cps
Molybdenum	94-1	1050	1210	1183	1148	7.47	cps
Molybdenum	95-1	660	657	773	697	9.53	cps
Molybdenum	96-1	920	850	1017	929	9.01	cps
Molybdenum	97-1	423	470	483	459	6.87	cps
Molybdenum	98-1	1127	907	1123	1052	11.98	cps
Neodymium	150-1	23	20	10	18	39.03	cps
Neodymium	150-2	7	3	17	9	78.08	cps
Nickel	60-2	357	347	353	352	1.45	cps
Phosphorus	31-2	410	343	320	358	13.05	cps
Potassium	39-2	125959	126224	123412	125198	1.24	cps
Rhodium	103-1	33092184	32942897	32768867	32934649	0.49	cps
Rhodium	103-2	19090662	19394190	18794186	19093013	1.57	cps
Scandium	45-1	19003923	18889876	18524714	18806171	1.33	cps
Scandium	45-2	1698619	1702904	1700063	1700529	0.13	cps
Selenium	82-1	1574	1628	1552	1585	2.46	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	690	830	683	734	11.28	cps
Silicon	28-1	1587751	1584357	1552031	1574713	1.25	cps
Silver	107-1	563	513	547	541	4.70	cps
Silver	109-1	390	360	370	373	4.09	cps
Sodium	23-2	75728	75678	75011	75472	0.53	cps
Strontium	86-1	947	920	843	903	5.94	cps
Strontium	88-1	663	453	457	524	22.94	cps
Sulfur	34-1	312571	310382	311930	311628	0.36	cps
Terbium	159-1	38327503	37839410	37454448	37873787	1.16	cps
Terbium	159-2	22981226	22929928	22941607	22950920	0.12	cps
Thallium	203-1	1103	1187	1077	1122	5.11	cps
Thallium	205-1	2904	2540	2627	2690	7.06	cps
Tin	118-1	4141	5029	4177	4449	11.30	cps
Titanium	47-1	340	263	307	303	12.67	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164599BL	Instrumnet Name :	P7
Client Sample ID :	PBS599	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:14:36	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	180	177	143	167	12.16	cps
Vanadium	51-2	63	47	37	49	27.55	cps
Yttrium	89-1	47078338	45955126	46061074	46364846	1.34	cps
Yttrium	89-2	11835757	11875909	11658277	11789981	0.98	cps
Zinc	66-2	603	583	600	596	1.80	cps
Zirconium	90-1	1950	2144	2444	2179	11.41	cps
Zirconium	91-1	413	440	420	424	3.27	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164599BS	Instrumnet Name :	P7
Client Sample ID :	LCS599	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:17:53	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28533	28433	28810	28592	0.68	cps
Antimony	121-1	129402	128794	129887	129361	0.42	cps
Arsenic	75-2	3874	3831	3694	3799	2.47	cps
Barium	135-1	151274	151042	151163	151160	0.08	cps
Barium	137-1	264599	263412	260457	262823	0.81	cps
Beryllium	9-1	5573	5523	5212	5436	3.60	cps
Bismuth	209-1	21328803	20018168	20276174	20541048	3.38	cps
Bismuth	209-2	14250975	14329103	14176781	14252286	0.53	cps
Bromine	81-1	20965	20691	20798	20818	0.66	cps
Bromine	81-2	137	163	107	136	20.91	cps
Cadmium	108-1	1343	1307	1210	1287	5.35	cps
Cadmium	106-1	14958	13940	13967	14288	4.06	cps
Cadmium	111-1	18774	18535	18736	18681	0.69	cps
Calcium	43-1	86984	86632	85814	86477	0.69	cps
Calcium	44-1	1508837	1523166	1506983	1512995	0.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	61635	60407	60437	60827	1.15	cps
Cobalt	59-2	52997	53518	53821	53445	0.78	cps
Copper	63-2	75094	74220	72387	73900	1.87	cps
Dysprosium	156-1	27	53	30	37	39.62	cps
Dysprosium	156-2	17	13	27	19	36.75	cps
Erbium	164-1	170	157	143	157	8.51	cps
Erbium	164-2	53	117	93	88	36.49	cps
Gadolinium	160-1	197	220	147	188	19.95	cps
Gadolinium	160-2	1207	1120	1113	1147	4.54	cps
Holmium	165-1	38734376	36008597	35358697	36700557	4.88	cps
Holmium	165-2	22210567	22445443	22247912	22301307	0.57	cps
Indium	115-1	35277557	33514491	33547994	34113347	2.96	cps
Indium	115-2	11270556	11148844	11086222	11168541	0.84	cps
Iron	56-2	5264852	5235380	5195405	5231879	0.67	cps
Iron	57-2	137620	135999	137344	136987	0.63	cps
Iron	54-2	303941	299361	299048	300783	0.91	cps
Krypton	83-1	533	570	570	558	3.80	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164599BS	Instrumnet Name :	P7
Client Sample ID :	LCS599	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:17:53	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	42440	42764	42567	42590	0.38	cps
Lead	207-1	37097	36777	37539	37137	1.03	cps
Lead	208-1	170845	170140	170524	170503	0.21	cps
Lithium	6-1	3242684	3010872	3172805	3142120	3.78	cps
Magnesium	24-2	1249239	1272484	1268630	1263451	0.99	cps
Manganese	55-2	22280	22297	22073	22217	0.56	cps
Molybdenum	94-1	140355	142620	141391	141455	0.80	cps
Molybdenum	95-1	170676	169937	167220	169278	1.08	cps
Molybdenum	96-1	189788	189714	188643	189381	0.34	cps
Molybdenum	97-1	106317	105215	105803	105778	0.52	cps
Molybdenum	98-1	273488	273214	271457	272720	0.40	cps
Neodymium	150-1	20	27	30	26	19.92	cps
Neodymium	150-2	13	3	7	8	65.47	cps
Nickel	60-2	12542	12829	12392	12588	1.76	cps
Phosphorus	31-2	380	377	357	371	3.40	cps
Potassium	39-2	1637909	1645529	1602615	1628684	1.41	cps
Rhodium	103-1	34788786	32163160	32177885	33043277	4.57	cps
Rhodium	103-2	19023464	18938090	18707795	18889783	0.86	cps
Scandium	45-1	19778603	18821937	18823226	19141255	2.88	cps
Scandium	45-2	1694323	1697363	1703822	1698503	0.29	cps
Selenium	82-1	7268	7197	7083	7183	1.30	cps
Selenium	77-2	600	553	590	581	4.23	cps
Selenium	78-2	2754	2460	2557	2590	5.77	cps
Silicon	28-1	1886665	1849135	1879132	1871644	1.06	cps
Silver	107-1	87193	88394	88166	87917	0.73	cps
Silver	109-1	82258	83632	83432	83107	0.89	cps
Sodium	23-2	2032721	2055383	1995615	2027906	1.49	cps
Strontium	86-1	22207	21840	22067	22038	0.84	cps
Strontium	88-1	186622	183891	184961	185158	0.74	cps
Sulfur	34-1	322500	323313	323188	323001	0.14	cps
Terbium	159-1	39676457	37514759	37255029	38148748	3.48	cps
Terbium	159-2	22796705	23131085	22543347	22823712	1.29	cps
Thallium	203-1	52006	51373	50911	51430	1.07	cps
Thallium	205-1	122409	121434	120368	121403	0.84	cps
Tin	118-1	4734	4687	4791	4738	1.09	cps
Titanium	47-1	41233	41517	41818	41522	0.70	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164599BS	Instrumnet Name :	P7
Client Sample ID :	LCS599	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:17:53	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	151392	152104	150490	151329	0.53	cps
Vanadium	51-2	124038	122630	124387	123685	0.75	cps
Yttrium	89-1	49573874	46014579	46235683	47274712	4.22	cps
Yttrium	89-2	11744548	11645399	11674449	11688132	0.44	cps
Zinc	66-2	28821	28524	28487	28611	0.64	cps
Zirconium	90-1	119095	119145	118137	118792	0.48	cps
Zirconium	91-1	26551	26254	26107	26304	0.86	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164599BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD599	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:21:05	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15425	15365	15101	15297	1.13	cps
Antimony	121-1	66469	65987	66831	66429	0.64	cps
Arsenic	75-2	2083	1930	1873	1962	5.54	cps
Barium	135-1	78093	77446	77054	77531	0.68	cps
Barium	137-1	134647	134796	131676	133706	1.32	cps
Beryllium	9-1	2778	2734	2923	2811	3.51	cps
Bismuth	209-1	20344479	20098627	19408231	19950446	2.43	cps
Bismuth	209-2	14256178	14380280	14391456	14342638	0.52	cps
Bromine	81-1	20771	20388	20785	20648	1.09	cps
Bromine	81-2	160	130	167	152	12.83	cps
Cadmium	108-1	777	623	703	701	10.94	cps
Cadmium	106-1	13737	13066	12592	13132	4.38	cps
Cadmium	111-1	10418	10504	10069	10331	2.23	cps
Calcium	43-1	45615	43693	44398	44569	2.18	cps
Calcium	44-1	833639	827716	820342	827233	0.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	31172	31770	31460	31467	0.95	cps
Cobalt	59-2	27621	27826	27712	27719	0.37	cps
Copper	63-2	40485	40114	40231	40276	0.47	cps
Dysprosium	156-1	20	27	13	20	33.35	cps
Dysprosium	156-2	13	13	17	14	13.35	cps
Erbium	164-1	160	157	133	150	9.68	cps
Erbium	164-2	100	100	80	93	12.37	cps
Gadolinium	160-1	240	217	150	202	23.10	cps
Gadolinium	160-2	1267	1183	1107	1186	6.75	cps
Holmium	165-1	36756342	35786264	35514595	36019067	1.81	cps
Holmium	165-2	22397939	22016030	22330112	22248027	0.92	cps
Indium	115-1	33907746	33237576	32844626	33329983	1.61	cps
Indium	115-2	11357964	11211431	11265382	11278259	0.66	cps
Iron	56-2	2695502	2694092	2721463	2703686	0.57	cps
Iron	57-2	72648	71402	70230	71426	1.69	cps
Iron	54-2	159222	158339	158949	158837	0.28	cps
Krypton	83-1	530	553	507	530	4.40	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164599BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD599	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:21:05	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	22362	22552	22158	22357	0.88	cps
Lead	207-1	19608	19714	19184	19502	1.44	cps
Lead	208-1	90131	90606	88607	89781	1.16	cps
Lithium	6-1	3188140	3108586	2944099	3080275	4.04	cps
Magnesium	24-2	643982	642442	641883	642769	0.17	cps
Manganese	55-2	11955	11661	12082	11899	1.81	cps
Molybdenum	94-1	71540	71483	71306	71443	0.17	cps
Molybdenum	95-1	88700	87918	86772	87797	1.10	cps
Molybdenum	96-1	98445	96183	96462	97030	1.27	cps
Molybdenum	97-1	55428	54732	54030	54730	1.28	cps
Molybdenum	98-1	141455	139286	138412	139718	1.12	cps
Neodymium	150-1	27	13	13	18	43.33	cps
Neodymium	150-2	13	3	10	9	57.30	cps
Nickel	60-2	6542	6912	6958	6804	3.36	cps
Phosphorus	31-2	317	383	347	349	9.57	cps
Potassium	39-2	925406	925649	924723	925259	0.05	cps
Rhodium	103-1	33158820	32605383	32038082	32600761	1.72	cps
Rhodium	103-2	19084854	18863068	18717216	18888380	0.98	cps
Scandium	45-1	19300543	18703182	18601328	18868351	2.00	cps
Scandium	45-2	1715943	1700166	1710492	1708867	0.47	cps
Selenium	82-1	4408	4412	4478	4433	0.89	cps
Selenium	77-2	310	320	297	309	3.79	cps
Selenium	78-2	1703	1673	1630	1669	2.21	cps
Silicon	28-1	1721108	1735733	1732172	1729671	0.44	cps
Silver	107-1	45070	44899	45127	45032	0.26	cps
Silver	109-1	43167	42816	42442	42809	0.85	cps
Sodium	23-2	1090628	1093568	1084429	1089541	0.43	cps
Strontium	86-1	11635	11798	11571	11668	1.00	cps
Strontium	88-1	97470	95262	96588	96440	1.15	cps
Sulfur	34-1	321173	318581	319954	319903	0.41	cps
Terbium	159-1	38354837	37527334	37395540	37759237	1.38	cps
Terbium	159-2	22937514	22745350	22525565	22736143	0.91	cps
Thallium	203-1	26062	26483	26202	26249	0.82	cps
Thallium	205-1	62921	63012	62178	62704	0.73	cps
Tin	118-1	4581	4604	4337	4507	3.28	cps
Titanium	47-1	21709	20931	21118	21253	1.91	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164599BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD599	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:21:05	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	77742	76592	76582	76972	0.87	cps
Vanadium	51-2	63600	63064	62519	63061	0.86	cps
Yttrium	89-1	47124794	46093641	45738389	46318942	1.55	cps
Yttrium	89-2	11841121	11704705	11771478	11772435	0.58	cps
Zinc	66-2	18732	18178	18088	18332	1.90	cps
Zirconium	90-1	62566	61224	60490	61427	1.71	cps
Zirconium	91-1	13893	13396	13093	13461	3.00	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164601BL	Instrumnet Name :	P7
Client Sample ID :	PBS601	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:24:22	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	647	637	647	643	0.90	cps
Antimony	121-1	453	420	683	519	27.63	cps
Arsenic	75-2	20	30	17	22	31.22	cps
Barium	135-1	173	143	87	134	32.74	cps
Barium	137-1	270	213	133	206	33.40	cps
Beryllium	9-1	83	94	156	111	35.00	cps
Bismuth	209-1	20515762	20317423	20006513	20279899	1.27	cps
Bismuth	209-2	14393662	14465526	14427253	14428814	0.25	cps
Bromine	81-1	20925	20708	20718	20784	0.59	cps
Bromine	81-2	170	193	160	174	9.81	cps
Cadmium	108-1	43	40	33	39	13.09	cps
Cadmium	106-1	12576	12002	12062	12213	2.58	cps
Cadmium	111-1	1292	1224	1229	1248	3.06	cps
Calcium	43-1	727	633	640	667	7.81	cps
Calcium	44-1	78924	76701	75835	77154	2.07	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1770	1853	1653	1759	5.71	cps
Cobalt	59-2	432	417	447	432	3.47	cps
Copper	63-2	2524	2307	2270	2367	5.79	cps
Dysprosium	156-1	23	23	23	23	0.00	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	130	150	160	147	10.41	cps
Erbium	164-2	80	117	137	111	25.87	cps
Gadolinium	160-1	207	193	173	191	8.78	cps
Gadolinium	160-2	1070	1103	1187	1120	5.37	cps
Holmium	165-1	36433222	36130639	35997215	36187026	0.62	cps
Holmium	165-2	22541006	22766979	22159575	22489186	1.37	cps
Indium	115-1	34379111	33412619	33333155	33708295	1.73	cps
Indium	115-2	11224876	11291857	11302707	11273147	0.37	cps
Iron	56-2	42680	41126	42400	42069	1.97	cps
Iron	57-2	2264	2590	2500	2451	6.88	cps
Iron	54-2	5714	5124	5521	5453	5.52	cps
Krypton	83-1	547	530	503	527	4.15	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164601BL	Instrumnet Name :	P7
Client Sample ID :	PBS601	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:24:22	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1267	1140	1240	1216	5.49	cps
Lead	207-1	1073	1077	1087	1079	0.64	cps
Lead	208-1	5084	4857	4834	4925	2.80	cps
Lithium	6-1	3132590	3019627	3050644	3067620	1.90	cps
Magnesium	24-2	6638	6695	6835	6723	1.51	cps
Manganese	55-2	580	607	593	593	2.25	cps
Molybdenum	94-1	960	810	953	908	9.34	cps
Molybdenum	95-1	353	353	353	353	0.00	cps
Molybdenum	96-1	737	597	537	623	16.47	cps
Molybdenum	97-1	377	223	213	271	33.77	cps
Molybdenum	98-1	667	580	500	582	14.32	cps
Neodymium	150-1	13	10	3	9	57.30	cps
Neodymium	150-2	3	17	10	10	66.70	cps
Nickel	60-2	370	413	373	386	6.25	cps
Phosphorus	31-2	380	360	347	362	4.63	cps
Potassium	39-2	115545	115339	115440	115441	0.09	cps
Rhodium	103-1	33612749	32877314	32244569	32911544	2.08	cps
Rhodium	103-2	19160263	19063204	19153981	19125816	0.28	cps
Scandium	45-1	19118683	18752862	18596115	18822553	1.42	cps
Scandium	45-2	1692156	1721900	1709380	1707812	0.87	cps
Selenium	82-1	1676	1723	1682	1694	1.52	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	767	787	737	763	3.30	cps
Silicon	28-1	1603080	1619294	1613932	1612102	0.51	cps
Silver	107-1	510	487	343	447	20.20	cps
Silver	109-1	473	293	347	371	24.91	cps
Sodium	23-2	60856	61974	62423	61751	1.31	cps
Strontium	86-1	767	827	863	819	5.96	cps
Strontium	88-1	540	480	427	482	11.76	cps
Sulfur	34-1	322401	323069	324311	323260	0.30	cps
Terbium	159-1	38267579	37183964	37140753	37530765	1.70	cps
Terbium	159-2	23038778	23072088	22523612	22878159	1.34	cps
Thallium	203-1	657	660	673	663	1.33	cps
Thallium	205-1	1670	1450	1487	1536	7.68	cps
Tin	118-1	4307	4231	4011	4183	3.68	cps
Titanium	47-1	353	280	300	311	12.18	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164601BL	Instrumnet Name :	P7
Client Sample ID :	PBS601	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:24:22	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	167	83	80	110	44.64	cps
Vanadium	51-2	43	47	87	59	40.95	cps
Yttrium	89-1	46909073	46309956	46519404	46579478	0.65	cps
Yttrium	89-2	11885348	11804653	11872974	11854325	0.37	cps
Zinc	66-2	700	800	707	736	7.60	cps
Zirconium	90-1	1947	1950	2090	1996	4.10	cps
Zirconium	91-1	400	417	383	400	4.17	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164601BS	Instrumnet Name :	P7
Client Sample ID :	LCS601	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:27:36	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30427	29555	29602	29861	1.64	cps
Antimony	121-1	129967	130247	129756	129990	0.19	cps
Arsenic	75-2	4014	4027	3704	3915	4.67	cps
Barium	135-1	153393	151180	150611	151728	0.97	cps
Barium	137-1	266114	265585	261576	264425	0.94	cps
Beryllium	9-1	5612	5762	5946	5773	2.89	cps
Bismuth	209-1	20057668	20490121	20130095	20225962	1.15	cps
Bismuth	209-2	14392892	14364234	14117196	14291441	1.06	cps
Bromine	81-1	20494	21356	21449	21100	2.49	cps
Bromine	81-2	133	157	133	141	9.54	cps
Cadmium	108-1	1253	1313	1257	1275	2.65	cps
Cadmium	106-1	14711	14411	14234	14452	1.67	cps
Cadmium	111-1	19418	19111	18734	19088	1.80	cps
Calcium	43-1	88140	87577	87460	87726	0.41	cps
Calcium	44-1	1545878	1513926	1514789	1524865	1.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	62499	62282	61682	62154	0.68	cps
Cobalt	59-2	54863	55065	54563	54830	0.46	cps
Copper	63-2	75851	75673	75901	75808	0.16	cps
Dysprosium	156-1	30	20	33	28	24.98	cps
Dysprosium	156-2	20	3	17	13	66.16	cps
Erbium	164-1	110	163	133	136	19.72	cps
Erbium	164-2	117	120	107	114	6.06	cps
Gadolinium	160-1	163	200	190	184	10.27	cps
Gadolinium	160-2	1020	1213	1197	1143	9.37	cps
Holmium	165-1	36428704	36534142	36010100	36324316	0.76	cps
Holmium	165-2	22587368	22408746	22482292	22492802	0.40	cps
Indium	115-1	33615863	34255838	33886003	33919235	0.95	cps
Indium	115-2	11294707	11329893	11223995	11282865	0.48	cps
Iron	56-2	5357377	5288022	5319395	5321598	0.65	cps
Iron	57-2	139487	139689	138272	139149	0.55	cps
Iron	54-2	309824	308506	304636	307655	0.88	cps
Krypton	83-1	523	517	510	517	1.29	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164601BS	Instrumnet Name :	P7
Client Sample ID :	LCS601	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:27:36	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	42543	42603	42158	42435	0.57	cps
Lead	207-1	37478	36783	37665	37309	1.25	cps
Lead	208-1	172471	170926	171420	171606	0.46	cps
Lithium	6-1	3148206	3082407	3158412	3129675	1.32	cps
Magnesium	24-2	1282252	1289673	1286946	1286290	0.29	cps
Manganese	55-2	22894	22587	22811	22764	0.70	cps
Molybdenum	94-1	144151	141169	139487	141602	1.67	cps
Molybdenum	95-1	172260	172544	171367	172057	0.36	cps
Molybdenum	96-1	191460	191838	190486	191261	0.36	cps
Molybdenum	97-1	108384	107102	107330	107606	0.64	cps
Molybdenum	98-1	277929	276872	276587	277129	0.26	cps
Neodymium	150-1	23	30	13	22	37.76	cps
Neodymium	150-2	10	20	13	14	35.26	cps
Nickel	60-2	13359	12812	12632	12935	2.93	cps
Phosphorus	31-2	360	427	320	369	14.61	cps
Potassium	39-2	1669399	1642179	1670942	1660840	0.97	cps
Rhodium	103-1	32635050	32867906	33059307	32854088	0.65	cps
Rhodium	103-2	19210511	18954495	18773886	18979631	1.16	cps
Scandium	45-1	18932143	19274617	18800874	19002545	1.29	cps
Scandium	45-2	1742589	1740249	1718234	1733690	0.78	cps
Selenium	82-1	7474	7484	7586	7515	0.82	cps
Selenium	77-2	593	557	677	609	10.10	cps
Selenium	78-2	2637	2604	2557	2599	1.55	cps
Silicon	28-1	1884452	1900143	1888598	1891064	0.43	cps
Silver	107-1	86851	89900	87652	88134	1.79	cps
Silver	109-1	84068	84991	85255	84771	0.73	cps
Sodium	23-2	2070779	2060828	2092159	2074589	0.77	cps
Strontium	86-1	22370	22320	21880	22190	1.22	cps
Strontium	88-1	189069	191668	187678	189472	1.07	cps
Sulfur	34-1	338085	336917	337288	337430	0.18	cps
Terbium	159-1	38226384	38096354	37332750	37885163	1.27	cps
Terbium	159-2	23224952	23312865	22846313	23128044	1.07	cps
Thallium	203-1	52454	50915	51233	51534	1.58	cps
Thallium	205-1	122412	121609	120381	121467	0.84	cps
Tin	118-1	4824	4554	4611	4663	3.06	cps
Titanium	47-1	41824	42329	41788	41980	0.72	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164601BS	Instrumnet Name :	P7
Client Sample ID :	LCS601	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:27:36	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	154572	151518	152425	152838	1.03	cps
Vanadium	51-2	125254	125059	124636	124983	0.25	cps
Yttrium	89-1	46582946	46723049	46446959	46584318	0.30	cps
Yttrium	89-2	12058736	11869144	11862231	11930037	0.93	cps
Zinc	66-2	28841	28744	28554	28713	0.51	cps
Zirconium	90-1	121612	120832	119911	120785	0.70	cps
Zirconium	91-1	27012	27158	26397	26856	1.50	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164601BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD601	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:30:49	DataFile Name :	025LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15131	14851	15168	15050	1.15	cps
Antimony	121-1	65117	65786	65692	65532	0.55	cps
Arsenic	75-2	1860	2064	1930	1951	5.29	cps
Barium	135-1	78193	75425	76437	76685	1.83	cps
Barium	137-1	134126	133250	131030	132802	1.20	cps
Beryllium	9-1	2817	2817	2823	2819	0.11	cps
Bismuth	209-1	20753788	20297610	20485772	20512390	1.12	cps
Bismuth	209-2	14367460	14458429	14472144	14432678	0.39	cps
Bromine	81-1	22010	21930	21078	21673	2.38	cps
Bromine	81-2	147	147	170	154	8.72	cps
Cadmium	108-1	730	723	680	711	3.82	cps
Cadmium	106-1	13913	13266	13036	13405	3.39	cps
Cadmium	111-1	10348	10202	10543	10364	1.65	cps
Calcium	43-1	46143	44091	44639	44958	2.36	cps
Calcium	44-1	827122	824859	827096	826359	0.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	31753	31773	32264	31930	0.91	cps
Cobalt	59-2	28143	27562	27093	27599	1.91	cps
Copper	63-2	39783	39128	38670	39193	1.43	cps
Dysprosium	156-1	20	27	17	21	24.12	cps
Dysprosium	156-2	13	20	3	12	68.66	cps
Erbium	164-1	130	130	163	141	13.64	cps
Erbium	164-2	117	90	77	94	21.56	cps
Gadolinium	160-1	203	167	213	194	12.64	cps
Gadolinium	160-2	1110	1193	1197	1167	4.21	cps
Holmium	165-1	37497070	36691602	36080294	36756322	1.93	cps
Holmium	165-2	22779502	22422454	22574537	22592164	0.79	cps
Indium	115-1	34687493	33968394	33496993	34050960	1.76	cps
Indium	115-2	11301112	11280470	11400507	11327363	0.57	cps
Iron	56-2	2699489	2730556	2727719	2719255	0.63	cps
Iron	57-2	72313	71368	71559	71747	0.70	cps
Iron	54-2	159707	157262	157824	158264	0.81	cps
Krypton	83-1	537	607	527	557	7.83	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164601BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD601	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:30:49	DataFile Name :	025LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	22338	22001	22509	22283	1.16	cps
Lead	207-1	19658	19284	18723	19221	2.45	cps
Lead	208-1	90800	88510	88845	89385	1.38	cps
Lithium	6-1	3219957	3183660	3103575	3169064	1.88	cps
Magnesium	24-2	649823	647623	645245	647564	0.35	cps
Manganese	55-2	11718	11618	11841	11726	0.95	cps
Molybdenum	94-1	72146	72425	71855	72142	0.39	cps
Molybdenum	95-1	88321	86186	87670	87393	1.25	cps
Molybdenum	96-1	97942	96664	95395	96667	1.32	cps
Molybdenum	97-1	55374	55535	53420	54777	2.15	cps
Molybdenum	98-1	140162	140821	137147	139376	1.41	cps
Neodymium	150-1	23	23	17	21	18.21	cps
Neodymium	150-2	10	3	7	7	50.03	cps
Nickel	60-2	6772	6752	6648	6724	0.98	cps
Phosphorus	31-2	390	340	390	373	7.73	cps
Potassium	39-2	937552	925118	923489	928720	0.83	cps
Rhodium	103-1	33815145	33630868	33001371	33482461	1.27	cps
Rhodium	103-2	19003761	19112646	19199932	19105446	0.51	cps
Scandium	45-1	19450745	19184816	19049076	19228212	1.06	cps
Scandium	45-2	1747616	1746045	1734876	1742845	0.40	cps
Selenium	82-1	4664	4456	4615	4578	2.38	cps
Selenium	77-2	273	300	287	287	4.65	cps
Selenium	78-2	1703	1667	1653	1675	1.55	cps
Silicon	28-1	1763801	1755388	1744719	1754636	0.55	cps
Silver	107-1	44408	44705	44267	44460	0.50	cps
Silver	109-1	42231	43034	41436	42234	1.89	cps
Sodium	23-2	1065354	1048669	1063583	1059202	0.87	cps
Strontium	86-1	11701	11808	11558	11689	1.07	cps
Strontium	88-1	96225	96417	95061	95901	0.77	cps
Sulfur	34-1	338685	340859	336992	338845	0.57	cps
Terbium	159-1	38876710	38187406	37587573	38217230	1.69	cps
Terbium	159-2	22775486	22982672	23131761	22963307	0.78	cps
Thallium	203-1	26466	26469	26593	26509	0.27	cps
Thallium	205-1	61528	61194	61659	61460	0.39	cps
Tin	118-1	4311	4577	4307	4399	3.52	cps
Titanium	47-1	21345	21756	21025	21375	1.71	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164601BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD601	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:30:49	DataFile Name :	025LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	76726	76418	76237	76460	0.32	cps
Vanadium	51-2	63359	62174	62706	62746	0.95	cps
Yttrium	89-1	48268183	46991719	46294928	47184943	2.12	cps
Yttrium	89-2	12106239	11833410	11898911	11946187	1.19	cps
Zinc	66-2	15785	15645	15825	15752	0.60	cps
Zirconium	90-1	61876	62030	60377	61428	1.49	cps
Zirconium	91-1	14177	13933	13606	13906	2.06	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164624BLRE	Instrumnet Name :	P7
Client Sample ID :	PBS624	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:34:02	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	803	750	793	782	3.62	cps
Antimony	121-1	253	310	400	321	23.03	cps
Arsenic	75-2	10	30	13	18	60.28	cps
Barium	135-1	103	100	53	86	32.68	cps
Barium	137-1	127	123	160	137	14.83	cps
Beryllium	9-1	67	72	72	70	4.55	cps
Bismuth	209-1	20406166	20812104	20201792	20473354	1.52	cps
Bismuth	209-2	14209351	14396576	14300424	14302117	0.65	cps
Bromine	81-1	21803	21713	22254	21923	1.32	cps
Bromine	81-2	133	147	140	140	4.76	cps
Cadmium	108-1	57	33	57	49	27.56	cps
Cadmium	106-1	13113	12412	12535	12687	2.95	cps
Cadmium	111-1	1330	1284	1276	1297	2.27	cps
Calcium	43-1	480	573	500	518	9.49	cps
Calcium	44-1	72915	72725	72677	72772	0.17	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1637	1670	1613	1640	1.74	cps
Cobalt	59-2	403	458	438	433	6.42	cps
Copper	63-2	2270	2394	2317	2327	2.68	cps
Dysprosium	156-1	30	23	10	21	48.24	cps
Dysprosium	156-2	13	7	17	12	41.65	cps
Erbium	164-1	180	137	173	163	14.29	cps
Erbium	164-2	93	80	100	91	11.18	cps
Gadolinium	160-1	223	157	153	178	22.21	cps
Gadolinium	160-2	1190	1223	1217	1210	1.46	cps
Holmium	165-1	37098829	36127376	35978438	36401548	1.67	cps
Holmium	165-2	22546610	22735257	22280186	22520684	1.02	cps
Indium	115-1	34696474	34028128	34397011	34373871	0.97	cps
Indium	115-2	11377747	11308181	11227501	11304476	0.67	cps
Iron	56-2	39512	39341	39448	39434	0.22	cps
Iron	57-2	2360	2547	2587	2498	4.84	cps
Iron	54-2	5408	5238	5214	5287	2.00	cps
Krypton	83-1	507	523	563	531	5.48	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164624BLRE	Instrumnet Name :	P7
Client Sample ID :	PBS624	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:34:02	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1113	1030	1163	1102	6.11	cps
Lead	207-1	950	900	860	903	4.99	cps
Lead	208-1	4310	4107	4294	4237	2.66	cps
Lithium	6-1	3210758	3200835	3113813	3175135	1.68	cps
Magnesium	24-2	7575	7108	7128	7271	3.63	cps
Manganese	55-2	493	460	460	471	4.09	cps
Molybdenum	94-1	863	710	850	808	10.52	cps
Molybdenum	95-1	203	233	167	201	16.60	cps
Molybdenum	96-1	337	337	327	333	1.73	cps
Molybdenum	97-1	130	180	127	146	20.52	cps
Molybdenum	98-1	310	310	317	312	1.23	cps
Neodymium	150-1	27	13	10	17	52.93	cps
Neodymium	150-2	3	0	10	4	114.60	cps
Nickel	60-2	340	283	323	316	9.23	cps
Phosphorus	31-2	367	357	373	366	2.30	cps
Potassium	39-2	115460	114896	113976	114777	0.65	cps
Rhodium	103-1	33836075	33334709	33150277	33440354	1.06	cps
Rhodium	103-2	19377013	19154999	18914703	19148905	1.21	cps
Scandium	45-1	19414253	18828173	19093851	19112092	1.54	cps
Scandium	45-2	1727509	1726738	1711530	1721925	0.52	cps
Selenium	82-1	1708	1683	1681	1691	0.89	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	823	810	683	772	10.01	cps
Silicon	28-1	1609545	1612650	1606479	1609558	0.19	cps
Silver	107-1	477	443	417	446	6.75	cps
Silver	109-1	297	293	277	289	3.71	cps
Sodium	23-2	56864	55781	56005	56217	1.02	cps
Strontium	86-1	840	923	983	916	7.86	cps
Strontium	88-1	403	430	417	417	3.20	cps
Sulfur	34-1	337745	344206	344061	342004	1.08	cps
Terbium	159-1	38227362	37721530	37729432	37892775	0.76	cps
Terbium	159-2	23261886	22816195	22875436	22984506	1.05	cps
Thallium	203-1	457	467	430	451	4.20	cps
Thallium	205-1	1120	1133	1203	1152	3.89	cps
Tin	118-1	4057	4114	4154	4108	1.18	cps
Titanium	47-1	327	270	257	284	13.07	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164624BLRE	Instrumnet Name :	P7
Client Sample ID :	PBS624	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:34:02	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30	30	43	34	22.34	cps
Vanadium	51-2	37	50	53	47	18.89	cps
Yttrium	89-1	47374279	47434546	46922974	47243933	0.59	cps
Yttrium	89-2	12042320	12042222	11856232	11980258	0.90	cps
Zinc	66-2	610	487	600	566	12.11	cps
Zirconium	90-1	2027	2124	1997	2049	3.23	cps
Zirconium	91-1	417	470	447	444	6.02	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164624BSRE	Instrumnet Name :	P7
Client Sample ID :	LCS624	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:37:17	DataFile Name :	027LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	29649	28249	29485	29128	2.63	cps
Antimony	121-1	129742	129871	127590	129067	0.99	cps
Arsenic	75-2	3794	3894	3881	3856	1.41	cps
Barium	135-1	151853	149007	150101	150320	0.96	cps
Barium	137-1	264834	263185	260567	262862	0.82	cps
Beryllium	9-1	5801	5368	5446	5538	4.17	cps
Bismuth	209-1	20447478	20357611	20102227	20302439	0.88	cps
Bismuth	209-2	14475891	14442134	14377949	14431991	0.34	cps
Bromine	81-1	22794	21356	22153	22101	3.26	cps
Bromine	81-2	173	160	133	156	13.09	cps
Cadmium	108-1	1370	1423	1423	1406	2.19	cps
Cadmium	106-1	14741	14394	13960	14365	2.72	cps
Cadmium	111-1	18889	18731	18592	18737	0.79	cps
Calcium	43-1	88181	86250	86458	86963	1.22	cps
Calcium	44-1	1513227	1498529	1515115	1508957	0.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	62013	60293	60648	60985	1.49	cps
Cobalt	59-2	54872	54193	54474	54513	0.63	cps
Copper	63-2	75730	74514	74018	74754	1.18	cps
Dysprosium	156-1	37	20	20	26	37.66	cps
Dysprosium	156-2	10	13	23	16	44.60	cps
Erbium	164-1	190	143	150	161	15.66	cps
Erbium	164-2	93	77	83	84	9.94	cps
Gadolinium	160-1	153	193	163	170	12.24	cps
Gadolinium	160-2	1243	1257	1350	1283	4.53	cps
Holmium	165-1	37016763	36927089	35760759	36568203	1.92	cps
Holmium	165-2	22616229	22597585	22408498	22540770	0.51	cps
Indium	115-1	34209989	33752400	34025146	33995845	0.68	cps
Indium	115-2	11328417	11332063	11417432	11359304	0.44	cps
Iron	56-2	5363082	5262108	5243844	5289678	1.21	cps
Iron	57-2	138935	138605	139106	138882	0.18	cps
Iron	54-2	308538	306477	304901	306638	0.59	cps
Krypton	83-1	513	647	560	573	11.80	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164624BSRE	Instrumnet Name :	P7
Client Sample ID :	LCS624	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:37:17	DataFile Name :	027LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	42577	42644	41406	42209	1.65	cps
Lead	207-1	36660	36830	36329	36606	0.70	cps
Lead	208-1	169954	169872	168402	169409	0.52	cps
Lithium	6-1	3120187	3149830	3141226	3137081	0.49	cps
Magnesium	24-2	1290996	1282584	1284430	1286003	0.34	cps
Manganese	55-2	22253	22494	22397	22381	0.54	cps
Molybdenum	94-1	142768	140470	140439	141226	0.95	cps
Molybdenum	95-1	172210	170880	167864	170318	1.31	cps
Molybdenum	96-1	192168	189960	189541	190557	0.74	cps
Molybdenum	97-1	109009	106703	106498	107403	1.30	cps
Molybdenum	98-1	277347	273743	273914	275002	0.74	cps
Neodymium	150-1	23	20	17	20	16.65	cps
Neodymium	150-2	10	10	3	8	49.52	cps
Nickel	60-2	13269	13336	12252	12952	4.69	cps
Phosphorus	31-2	443	350	420	404	12.01	cps
Potassium	39-2	1643142	1639322	1640424	1640963	0.12	cps
Rhodium	103-1	33892731	33780790	33008375	33560632	1.43	cps
Rhodium	103-2	19214512	19207459	19291096	19237689	0.24	cps
Scandium	45-1	19207210	19324408	19047464	19193028	0.72	cps
Scandium	45-2	1738927	1749592	1704071	1730863	1.38	cps
Selenium	82-1	7304	7170	7196	7223	0.98	cps
Selenium	77-2	560	460	583	534	12.26	cps
Selenium	78-2	2614	2597	2607	2606	0.32	cps
Silicon	28-1	1882878	1885785	1876612	1881758	0.25	cps
Silver	107-1	88504	88049	88746	88433	0.40	cps
Silver	109-1	84541	83596	84045	84061	0.56	cps
Sodium	23-2	2076872	2069375	2103002	2083083	0.85	cps
Strontium	86-1	22194	22571	22390	22385	0.84	cps
Strontium	88-1	189120	189496	185947	188187	1.04	cps
Sulfur	34-1	349050	346351	349743	348381	0.51	cps
Terbium	159-1	38436160	37989909	37246093	37890721	1.59	cps
Terbium	159-2	22953492	23008040	22862969	22941500	0.32	cps
Thallium	203-1	51437	50945	49988	50790	1.45	cps
Thallium	205-1	122022	122329	119560	121304	1.25	cps
Tin	118-1	4341	5570	4381	4764	14.66	cps
Titanium	47-1	41600	41062	41049	41237	0.76	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164624BSRE	Instrumnet Name :	P7
Client Sample ID :	LCS624	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:37:17	DataFile Name :	027LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	152648	151073	149570	151097	1.02	cps
Vanadium	51-2	126290	125402	124300	125330	0.80	cps
Yttrium	89-1	48513756	47207333	47047116	47589402	1.69	cps
Yttrium	89-2	12048726	11827166	11710998	11862297	1.45	cps
Zinc	66-2	28511	28287	29275	28691	1.81	cps
Zirconium	90-1	120536	119037	118621	119398	0.84	cps
Zirconium	91-1	26992	26527	26190	26570	1.51	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164624BSDRE	Instrumnet Name :	P7
Client Sample ID :	LCSD624	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:40:29	DataFile Name :	028LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16059	15962	15338	15786	2.48	cps
Antimony	121-1	67069	66416	65157	66214	1.47	cps
Arsenic	75-2	1983	2010	1790	1928	6.23	cps
Barium	135-1	77245	75686	76488	76473	1.02	cps
Barium	137-1	132389	133540	132885	132938	0.43	cps
Beryllium	9-1	2889	2878	2850	2873	0.70	cps
Bismuth	209-1	19563737	20121021	20272761	19985839	1.87	cps
Bismuth	209-2	14471041	13894924	14180984	14182316	2.03	cps
Bromine	81-1	22511	22300	21953	22255	1.27	cps
Bromine	81-2	100	137	177	138	27.83	cps
Cadmium	108-1	713	633	750	699	8.54	cps
Cadmium	106-1	13847	13873	13633	13784	0.96	cps
Cadmium	111-1	10220	10738	10287	10415	2.71	cps
Calcium	43-1	44642	44766	43937	44448	1.01	cps
Calcium	44-1	825914	825670	823041	824875	0.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	32131	32091	31617	31946	0.90	cps
Cobalt	59-2	28467	27691	27649	27935	1.65	cps
Copper	63-2	39438	39168	39318	39308	0.34	cps
Dysprosium	156-1	23	20	37	27	33.08	cps
Dysprosium	156-2	23	17	7	16	53.90	cps
Erbium	164-1	160	130	130	140	12.37	cps
Erbium	164-2	103	117	97	106	9.65	cps
Gadolinium	160-1	200	157	180	179	12.12	cps
Gadolinium	160-2	1123	1300	1200	1208	7.34	cps
Holmium	165-1	35639879	36788653	36237484	36222005	1.59	cps
Holmium	165-2	22862160	21775626	22116378	22251388	2.50	cps
Indium	115-1	33328611	34004240	33914198	33749017	1.09	cps
Indium	115-2	11530393	10984930	11151075	11222133	2.49	cps
Iron	56-2	2747868	2684753	2706528	2713050	1.18	cps
Iron	57-2	72430	71623	71452	71835	0.73	cps
Iron	54-2	157282	159101	157628	158004	0.61	cps
Krypton	83-1	513	500	523	512	2.28	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164624BSDRE	Instrumnet Name :	P7
Client Sample ID :	LCSD624	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:40:29	DataFile Name :	028LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	23000	22178	21751	22310	2.84	cps
Lead	207-1	19394	20005	18753	19384	3.23	cps
Lead	208-1	89448	89201	86451	88367	1.88	cps
Lithium	6-1	3041867	3196722	3202512	3147034	2.90	cps
Magnesium	24-2	646125	644553	651924	647534	0.60	cps
Manganese	55-2	11304	11731	11871	11636	2.54	cps
Molybdenum	94-1	72240	73205	71624	72356	1.10	cps
Molybdenum	95-1	88096	88922	86101	87707	1.65	cps
Molybdenum	96-1	97881	100611	96741	98411	2.02	cps
Molybdenum	97-1	54237	56901	53839	54992	3.03	cps
Molybdenum	98-1	141359	144321	136996	140892	2.62	cps
Neodymium	150-1	27	20	20	22	17.33	cps
Neodymium	150-2	3	7	13	8	65.47	cps
Nickel	60-2	6652	6708	6765	6708	0.85	cps
Phosphorus	31-2	353	330	337	340	3.53	cps
Potassium	39-2	924586	924728	922188	923834	0.15	cps
Rhodium	103-1	33100306	33706700	33846759	33551255	1.18	cps
Rhodium	103-2	19495688	18653546	18924265	19024499	2.26	cps
Scandium	45-1	18652620	19120786	19250121	19007842	1.65	cps
Scandium	45-2	1733223	1701988	1709246	1714819	0.95	cps
Selenium	82-1	4518	4665	4523	4569	1.82	cps
Selenium	77-2	213	273	263	250	12.86	cps
Selenium	78-2	1723	1620	1610	1651	3.80	cps
Silicon	28-1	1761021	1771836	1760531	1764463	0.36	cps
Silver	107-1	45227	44354	44364	44648	1.12	cps
Silver	109-1	41967	43629	42716	42771	1.95	cps
Sodium	23-2	1078998	1068996	1043818	1063938	1.70	cps
Strontium	86-1	11568	11738	11982	11763	1.77	cps
Strontium	88-1	95950	94971	94574	95165	0.74	cps
Sulfur	34-1	352950	350230	352428	351869	0.41	cps
Terbium	159-1	37250432	37626854	38060830	37646039	1.08	cps
Terbium	159-2	23395955	22644272	22516215	22852147	2.08	cps
Thallium	203-1	26279	26299	25711	26096	1.28	cps
Thallium	205-1	61364	61344	60500	61070	0.81	cps
Tin	118-1	4594	4467	4224	4429	4.25	cps
Titanium	47-1	21492	21282	20875	21216	1.48	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164624BSDRE	Instrumnet Name :	P7
Client Sample ID :	LCSD624	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:40:29	DataFile Name :	028LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	77524	76320	75207	76350	1.52	cps
Vanadium	51-2	63443	63476	63496	63472	0.04	cps
Yttrium	89-1	46749078	46899596	47108686	46919120	0.38	cps
Yttrium	89-2	12097747	11721627	11686137	11835170	1.93	cps
Zinc	66-2	15338	14921	14994	15084	1.48	cps
Zirconium	90-1	61421	61866	60949	61412	0.75	cps
Zirconium	91-1	13720	13957	13396	13691	2.06	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-01	Instrumnet Name :	P7
Client Sample ID :	MYE4W0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:43:43	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27509574	27333670	27184635	27342626	0.59	cps
Antimony	121-1	82310	83088	84218	83206	1.15	cps
Arsenic	75-2	286307	283426	284887	284874	0.51	cps
Barium	135-1	4190361	4156956	4188905	4178741	0.45	cps
Barium	137-1	7311556	7222968	7160821	7231782	1.05	cps
Beryllium	9-1	3778	3923	3500	3734	5.75	cps
Bismuth	209-1	20183561	19894045	19667860	19915155	1.30	cps
Bismuth	209-2	13868222	13910719	13713984	13830975	0.75	cps
Bromine	81-1	29409	29576	28965	29317	1.08	cps
Bromine	81-2	1960	1910	2007	1959	2.47	cps
Cadmium	108-1	2567	2624	2677	2622	2.10	cps
Cadmium	106-1	17668	16483	16279	16810	4.46	cps
Cadmium	111-1	31310	30901	30391	30867	1.49	cps
Calcium	43-1	773402	770498	759557	767819	0.95	cps
Calcium	44-1	12158415	12065987	11755148	11993184	1.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1348011	1318286	1354951	1340416	1.45	cps
Cobalt	59-2	1541102	1524538	1527411	1531017	0.58	cps
Copper	63-2	5562734	5590874	5482897	5545502	1.01	cps
Dysprosium	156-1	238402	237047	238211	237886	0.31	cps
Dysprosium	156-2	180973	183624	182148	182248	0.73	cps
Erbium	164-1	176768	175521	175923	176071	0.36	cps
Erbium	164-2	108013	107489	105777	107093	1.09	cps
Gadolinium	160-1	213612	211430	213612	212885	0.59	cps
Gadolinium	160-2	140985	137574	139288	139282	1.22	cps
Holmium	165-1	37220585	36960776	37039734	37073699	0.36	cps
Holmium	165-2	22047579	22640306	22243166	22310350	1.35	cps
Indium	115-1	33873949	33465201	33197960	33512370	1.02	cps
Indium	115-2	11116960	11267512	11060219	11148230	0.96	cps
Iron	56-2	1302006567	1297260834	1304659661	1301309021	0.29	cps
Iron	57-2	31628566	32301792	31617374	31849244	1.23	cps
Iron	54-2	71628816	70772622	71098221	71166553	0.61	cps
Krypton	83-1	837	857	900	864	3.75	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-01	Instrumnet Name :	P7
Client Sample ID :	MYE4W0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:43:43	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2153367	2151899	2112294	2139187	1.09	cps
Lead	207-1	1892046	1881934	1844601	1872860	1.33	cps
Lead	208-1	8683000	8603908	8405563	8564157	1.67	cps
Lithium	6-1	2932660	2767935	2664507	2788367	4.85	cps
Magnesium	24-2	26308512	26036072	26170132	26171572	0.52	cps
Manganese	55-2	23453134	23222882	23281803	23319273	0.51	cps
Molybdenum	94-1	377041	374887	374497	375475	0.36	cps
Molybdenum	95-1	21229	21292	21025	21182	0.66	cps
Molybdenum	96-1	96650	97499	95483	96544	1.05	cps
Molybdenum	97-1	12852	13339	13029	13074	1.89	cps
Molybdenum	98-1	32747	33031	33107	32962	0.58	cps
Neodymium	150-1	467282	471428	466877	468529	0.54	cps
Neodymium	150-2	249605	246261	246280	247382	0.78	cps
Nickel	60-2	677540	665763	674861	672722	0.92	cps
Phosphorus	31-2	90613	92306	89895	90938	1.36	cps
Potassium	39-2	10186064	10368625	10026975	10193888	1.68	cps
Rhodium	103-1	32577731	32094649	32412054	32361478	0.76	cps
Rhodium	103-2	18860857	19162403	18841628	18954963	0.95	cps
Scandium	45-1	19959341	19659792	19199866	19606333	1.95	cps
Scandium	45-2	1867211	1866707	1831621	1855180	1.10	cps
Selenium	82-1	2240	2192	2176	2203	1.53	cps
Selenium	77-2	1030	780	1050	953	15.78	cps
Selenium	78-2	1550	1540	1503	1531	1.60	cps
Silicon	28-1	80168219	80309255	77957542	79478339	1.66	cps
Silver	107-1	28862	28314	28094	28423	1.39	cps
Silver	109-1	26768	26341	26043	26384	1.38	cps
Sodium	23-2	345033	347182	348541	346919	0.51	cps
Strontium	86-1	1019582	1025598	1024434	1023205	0.31	cps
Strontium	88-1	8974424	8901301	8706929	8860885	1.56	cps
Sulfur	34-1	342610	320834	306040	323161	5.69	cps
Terbium	159-1	39085602	38699733	38410135	38731823	0.87	cps
Terbium	159-2	23356504	22636912	22986840	22993419	1.56	cps
Thallium	203-1	14832	14591	14798	14740	0.88	cps
Thallium	205-1	35192	35907	35500	35533	1.01	cps
Tin	118-1	96839	98722	95265	96942	1.79	cps
Titanium	47-1	4187168	4110746	4006852	4101589	2.21	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-01	Instrumnet Name :	P7
Client Sample ID :	MYE4W0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:43:43	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	97913	97863	98820	98199	0.55	cps
Vanadium	51-2	2535719	2554503	2524115	2538112	0.60	cps
Yttrium	89-1	50675714	49759018	48658031	49697588	2.03	cps
Yttrium	89-2	12534445	12888051	12507709	12643402	1.68	cps
Zinc	66-2	958456	950116	950960	953177	0.48	cps
Zirconium	90-1	1002935	995604	984300	994280	0.94	cps
Zirconium	91-1	220016	221930	221324	221090	0.44	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-02	Instrumnet Name :	P7
Client Sample ID :	MYE4W1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:46:41	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	46599494	46665301	46345524	46536773	0.36	cps
Antimony	121-1	59195	59231	59663	59363	0.44	cps
Arsenic	75-2	333775	330335	330551	331553	0.58	cps
Barium	135-1	6345975	6465111	6362171	6391086	1.01	cps
Barium	137-1	11101670	11121569	10923464	11048901	0.99	cps
Beryllium	9-1	4851	5245	4906	5001	4.27	cps
Bismuth	209-1	20233551	19725655	19729817	19896341	1.47	cps
Bismuth	209-2	13371023	13361845	13466592	13399820	0.43	cps
Bromine	81-1	40335	41832	41923	41363	2.16	cps
Bromine	81-2	4701	4681	4667	4683	0.36	cps
Cadmium	108-1	1657	1737	1743	1712	2.82	cps
Cadmium	106-1	16319	15598	15408	15775	3.05	cps
Cadmium	111-1	17250	16786	16660	16899	1.84	cps
Calcium	43-1	1765955	1779800	1769670	1771808	0.40	cps
Calcium	44-1	28677881	28551105	28614860	28614616	0.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1741173	1742939	1713547	1732553	0.95	cps
Cobalt	59-2	1954428	1932047	1924758	1937078	0.80	cps
Copper	63-2	3928136	3979676	3891755	3933189	1.12	cps
Dysprosium	156-1	368762	367746	364970	367159	0.53	cps
Dysprosium	156-2	280708	281513	282150	281457	0.26	cps
Erbium	164-1	268339	272520	268797	269885	0.85	cps
Erbium	164-2	164127	164159	159799	162695	1.54	cps
Gadolinium	160-1	331195	329124	326485	328935	0.72	cps
Gadolinium	160-2	218939	217086	214464	216830	1.04	cps
Holmium	165-1	37377071	36847978	36851714	37025588	0.82	cps
Holmium	165-2	22206279	21886726	21815450	21969485	0.95	cps
Indium	115-1	33626758	32877031	33048670	33184153	1.18	cps
Indium	115-2	10859064	10928338	10872590	10886664	0.34	cps
Iron	56-2	1515187284	1521676724	1506554164	1514472724	0.50	cps
Iron	57-2	37606635	37420341	36845854	37290943	1.06	cps
Iron	54-2	82964402	84264620	82638587	83289203	1.03	cps
Krypton	83-1	847	957	893	899	6.14	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-02	Instrumnet Name :	P7
Client Sample ID :	MYE4W1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:46:41	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1166816	1159024	1132155	1152665	1.58	cps
Lead	207-1	986189	993218	993901	991103	0.43	cps
Lead	208-1	4494324	4553807	4445868	4498000	1.20	cps
Lithium	6-1	2616002	2460367	2389341	2488570	4.66	cps
Magnesium	24-2	37282700	37116222	36865724	37088216	0.57	cps
Manganese	55-2	26556644	26878225	26545885	26660251	0.71	cps
Molybdenum	94-1	437762	438020	439229	438337	0.18	cps
Molybdenum	95-1	18168	18041	18302	18170	0.72	cps
Molybdenum	96-1	105749	107132	104937	105939	1.05	cps
Molybdenum	97-1	11248	11595	11018	11287	2.57	cps
Molybdenum	98-1	27760	27736	27960	27819	0.44	cps
Neodymium	150-1	772216	772882	758193	767764	1.08	cps
Neodymium	150-2	407118	407402	405685	406735	0.23	cps
Nickel	60-2	967275	963471	959284	963343	0.41	cps
Phosphorus	31-2	138180	139586	137121	138295	0.89	cps
Potassium	39-2	10025248	10263524	10206904	10165225	1.22	cps
Rhodium	103-1	32343749	32070241	31385492	31933161	1.55	cps
Rhodium	103-2	18705409	18435724	18282715	18474616	1.16	cps
Scandium	45-1	19701904	19704188	19457248	19621113	0.72	cps
Scandium	45-2	1882234	1892409	1870098	1881580	0.59	cps
Selenium	82-1	2528	2345	2590	2487	5.12	cps
Selenium	77-2	1450	1530	1500	1493	2.71	cps
Selenium	78-2	2074	2077	2017	2056	1.64	cps
Silicon	28-1	62217939	62255837	61272794	61915524	0.90	cps
Silver	107-1	16366	16529	16580	16492	0.68	cps
Silver	109-1	16566	15535	15922	16008	3.25	cps
Sodium	23-2	416015	416328	415702	416015	0.08	cps
Strontium	86-1	1730797	1740924	1723902	1731874	0.49	cps
Strontium	88-1	15044743	15006378	14776091	14942404	0.97	cps
Sulfur	34-1	292872	283703	279177	285250	2.45	cps
Terbium	159-1	38841162	38229313	37979898	38350124	1.16	cps
Terbium	159-2	22862856	22810430	22671781	22781689	0.43	cps
Thallium	203-1	15162	15492	15516	15390	1.29	cps
Thallium	205-1	35861	36095	36549	36168	0.97	cps
Tin	118-1	88339	87149	87634	87707	0.68	cps
Titanium	47-1	4558001	4608170	4544372	4570181	0.74	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-02	Instrumnet Name :	P7
Client Sample ID :	MYE4W1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:46:41	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	124072	124060	124590	124241	0.24	cps
Vanadium	51-2	3031132	3038385	2996393	3021970	0.74	cps
Yttrium	89-1	51094101	50671849	50692744	50819565	0.47	cps
Yttrium	89-2	12967801	12982701	12683396	12877966	1.31	cps
Zinc	66-2	787170	779741	773937	780283	0.85	cps
Zirconium	90-1	1172449	1166440	1166152	1168347	0.30	cps
Zirconium	91-1	260735	261370	259894	260666	0.28	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-03	Instrumnet Name :	P7
Client Sample ID :	MYE4W2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:49:39	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	38881379	39405346	38787974	39024900	0.85	cps
Antimony	121-1	66884	67320	65846	66684	1.14	cps
Arsenic	75-2	285797	286443	284655	285632	0.32	cps
Barium	135-1	6186452	6125649	6075515	6129205	0.91	cps
Barium	137-1	10611197	10704519	10719775	10678497	0.55	cps
Beryllium	9-1	4317	4540	4045	4301	5.76	cps
Bismuth	209-1	20429205	19891256	19909300	20076587	1.52	cps
Bismuth	209-2	13511275	13674088	13390212	13525192	1.05	cps
Bromine	81-1	36061	36495	36813	36456	1.04	cps
Bromine	81-2	3444	3584	3664	3564	3.13	cps
Cadmium	108-1	1403	1303	1297	1335	4.48	cps
Cadmium	106-1	15048	14537	14574	14720	1.93	cps
Cadmium	111-1	13717	14111	13528	13785	2.16	cps
Calcium	43-1	1144675	1133310	1108286	1128757	1.65	cps
Calcium	44-1	17970186	17777599	17435793	17727859	1.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1618158	1602956	1628951	1616688	0.81	cps
Cobalt	59-2	1740971	1736875	1749238	1742361	0.36	cps
Copper	63-2	3236194	3252346	3287839	3258793	0.81	cps
Dysprosium	156-1	287599	286895	286430	286975	0.21	cps
Dysprosium	156-2	220611	219185	220485	220093	0.36	cps
Erbium	164-1	225328	224837	224414	224859	0.20	cps
Erbium	164-2	135375	138425	134679	136160	1.46	cps
Gadolinium	160-1	267694	268174	263738	266535	0.91	cps
Gadolinium	160-2	175834	170718	170565	172372	1.74	cps
Holmium	165-1	37658574	37356540	37128094	37381069	0.71	cps
Holmium	165-2	22533610	22458692	22054518	22348940	1.15	cps
Indium	115-1	32887330	33330160	33438321	33218603	0.88	cps
Indium	115-2	10934984	10942393	11068217	10981865	0.68	cps
Iron	56-2	1470539125	1460435552	1451553152	1460842609	0.65	cps
Iron	57-2	36207179	35954964	36503475	36221873	0.76	cps
Iron	54-2	80925702	79570349	80537374	80344475	0.87	cps
Krypton	83-1	1037	967	870	958	8.74	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-03	Instrumnet Name :	P7
Client Sample ID :	MYE4W2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:49:39	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	960092	941727	940590	947470	1.16	cps
Lead	207-1	805503	799894	798511	801303	0.46	cps
Lead	208-1	3698358	3672962	3659209	3676843	0.54	cps
Lithium	6-1	2585699	2414633	2379525	2459952	4.48	cps
Magnesium	24-2	30940674	31422428	30874839	31079313	0.96	cps
Manganese	55-2	38228547	37439453	37861864	37843288	1.04	cps
Molybdenum	94-1	348584	350982	346846	348804	0.60	cps
Molybdenum	95-1	19453	19780	19603	19612	0.84	cps
Molybdenum	96-1	92567	91605	91118	91763	0.80	cps
Molybdenum	97-1	11621	11968	11898	11829	1.55	cps
Molybdenum	98-1	30455	30352	30188	30332	0.44	cps
Neodymium	150-1	580606	581411	571683	577900	0.93	cps
Neodymium	150-2	298519	302804	298893	300072	0.79	cps
Nickel	60-2	792329	791227	788086	790547	0.28	cps
Phosphorus	31-2	80202	80282	79110	79865	0.82	cps
Potassium	39-2	10714728	10733287	10770214	10739410	0.26	cps
Rhodium	103-1	32771920	31930180	31710973	32137691	1.74	cps
Rhodium	103-2	18918229	18609999	18657511	18728580	0.89	cps
Scandium	45-1	19676357	19124093	18985564	19262005	1.90	cps
Scandium	45-2	1864833	1879502	1862027	1868787	0.50	cps
Selenium	82-1	2127	2321	2359	2269	5.49	cps
Selenium	77-2	1297	1110	1160	1189	8.13	cps
Selenium	78-2	1617	1647	1703	1656	2.66	cps
Silicon	28-1	52730606	52435453	51168379	52111479	1.59	cps
Silver	107-1	16399	16553	16449	16467	0.48	cps
Silver	109-1	15538	15695	16106	15780	1.86	cps
Sodium	23-2	327816	329294	324486	327199	0.75	cps
Strontium	86-1	1624648	1576761	1586131	1595847	1.59	cps
Strontium	88-1	13994996	13945996	13802873	13914622	0.72	cps
Sulfur	34-1	258011	256062	253472	255848	0.89	cps
Terbium	159-1	38604215	38493768	37834456	38310813	1.09	cps
Terbium	159-2	22887435	22989432	23064333	22980400	0.39	cps
Thallium	203-1	17024	16233	17111	16789	2.88	cps
Thallium	205-1	38240	39922	39099	39087	2.15	cps
Tin	118-1	77158	77588	74471	76406	2.21	cps
Titanium	47-1	4192708	4190257	4161042	4181336	0.42	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-03	Instrumnet Name :	P7
Client Sample ID :	MYE4W2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:49:39	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	110478	110663	112659	111266	1.09	cps
Vanadium	51-2	3076143	3022620	3028422	3042395	0.97	cps
Yttrium	89-1	49846513	49932161	48798453	49525709	1.27	cps
Yttrium	89-2	12917574	12742067	12635011	12764884	1.12	cps
Zinc	66-2	595122	596586	589903	593871	0.59	cps
Zirconium	90-1	922687	930617	913840	922381	0.91	cps
Zirconium	91-1	206053	208487	203866	206135	1.12	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-04	Instrumnet Name :	P7
Client Sample ID :	MYE4W3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:52:36	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27537080	27578438	27285747	27467088	0.58	cps
Antimony	121-1	100350	99615	99753	99906	0.39	cps
Arsenic	75-2	353195	347122	347167	349161	1.00	cps
Barium	135-1	4429204	4386550	4326982	4380912	1.17	cps
Barium	137-1	7668651	7488767	7576360	7577926	1.19	cps
Beryllium	9-1	3845	3701	3534	3693	4.22	cps
Bismuth	209-1	20697909	20762405	20561381	20673898	0.50	cps
Bismuth	209-2	13731653	13701517	13675544	13702905	0.20	cps
Bromine	81-1	28514	27990	28020	28175	1.05	cps
Bromine	81-2	1817	2007	1833	1886	5.58	cps
Cadmium	108-1	2770	2847	2704	2774	2.59	cps
Cadmium	106-1	17461	17033	16576	17023	2.60	cps
Cadmium	111-1	35059	34935	34997	34997	0.18	cps
Calcium	43-1	675022	663536	656888	665149	1.38	cps
Calcium	44-1	10598840	10476790	10251274	10442301	1.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1457324	1411990	1437837	1435717	1.58	cps
Cobalt	59-2	1732886	1722024	1711620	1722177	0.62	cps
Copper	63-2	7456618	7599722	7464912	7507084	1.07	cps
Dysprosium	156-1	263590	263331	262548	263156	0.21	cps
Dysprosium	156-2	204534	199818	199764	201372	1.36	cps
Erbium	164-1	197398	197176	196956	197177	0.11	cps
Erbium	164-2	120310	119964	117570	119281	1.25	cps
Gadolinium	160-1	239755	239011	235447	238071	0.97	cps
Gadolinium	160-2	154297	153251	154799	154116	0.51	cps
Holmium	165-1	37809230	37469032	36896414	37391559	1.23	cps
Holmium	165-2	22230241	22234836	22235656	22233577	0.01	cps
Indium	115-1	33447701	33237486	33384059	33356415	0.32	cps
Indium	115-2	10999478	11097936	10929041	11008818	0.77	cps
Iron	56-2	1423350539	1422887979	1426955872	1424398130	0.16	cps
Iron	57-2	35364174	35425447	34820692	35203438	0.95	cps
Iron	54-2	77972071	77770482	77933674	77892076	0.14	cps
Krypton	83-1	807	780	843	810	3.93	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-04	Instrumnet Name :	P7
Client Sample ID :	MYE4W3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:52:36	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2621737	2610749	2603564	2612016	0.35	cps
Lead	207-1	2301783	2347283	2288881	2312649	1.33	cps
Lead	208-1	10522878	10624779	10582650	10576769	0.48	cps
Lithium	6-1	2535300	2453268	2371019	2453196	3.35	cps
Magnesium	24-2	26168714	26086809	26346991	26200838	0.51	cps
Manganese	55-2	29404908	29346323	29308917	29353383	0.16	cps
Molybdenum	94-1	424737	426370	422119	424409	0.51	cps
Molybdenum	95-1	24557	25132	24300	24663	1.73	cps
Molybdenum	96-1	109463	109375	109066	109302	0.19	cps
Molybdenum	97-1	14861	15709	15338	15303	2.78	cps
Molybdenum	98-1	39176	38878	38554	38869	0.80	cps
Neodymium	150-1	519288	521686	523295	521423	0.39	cps
Neodymium	150-2	270787	273800	274561	273049	0.73	cps
Nickel	60-2	699928	704079	698903	700970	0.39	cps
Phosphorus	31-2	86734	86607	85001	86114	1.12	cps
Potassium	39-2	11592668	11644186	11450490	11562448	0.87	cps
Rhodium	103-1	32180371	31795504	32141175	32039017	0.66	cps
Rhodium	103-2	18688723	18861418	18422268	18657470	1.19	cps
Scandium	45-1	18843658	18595583	18364211	18601151	1.29	cps
Scandium	45-2	1791620	1842780	1794626	1809675	1.59	cps
Selenium	82-1	2327	2554	2236	2372	6.90	cps
Selenium	77-2	1117	1060	1007	1061	5.18	cps
Selenium	78-2	1603	1540	1590	1578	2.12	cps
Silicon	28-1	75561667	76077149	73224717	74954511	2.03	cps
Silver	107-1	37903	38220	37779	37967	0.60	cps
Silver	109-1	35517	35988	35530	35678	0.75	cps
Sodium	23-2	370934	363978	368063	367659	0.95	cps
Strontium	86-1	937370	941668	930931	936656	0.58	cps
Strontium	88-1	8168888	8330918	8023063	8174290	1.88	cps
Sulfur	34-1	260098	257629	253812	257180	1.23	cps
Terbium	159-1	39219124	39246781	38447486	38971131	1.16	cps
Terbium	159-2	22913197	22834296	23027118	22924870	0.42	cps
Thallium	203-1	17635	17835	18052	17841	1.17	cps
Thallium	205-1	41924	42630	43249	42601	1.56	cps
Tin	118-1	92531	91475	91532	91846	0.65	cps
Titanium	47-1	4789506	4745005	4604019	4712843	2.05	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-04	Instrumnet Name :	P7
Client Sample ID :	MYE4W3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:52:36	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	115566	114951	115412	115310	0.28	cps
Vanadium	51-2	2757565	2713287	2753345	2741399	0.89	cps
Yttrium	89-1	49924936	49516604	48653779	49365106	1.31	cps
Yttrium	89-2	12551399	12601169	12417266	12523278	0.76	cps
Zinc	66-2	1000966	991197	980675	990946	1.02	cps
Zirconium	90-1	1120614	1117663	1109504	1115927	0.52	cps
Zirconium	91-1	246888	249725	248071	248228	0.57	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-05	Instrumnet Name :	P7
Client Sample ID :	MYE4W4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:55:34	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28905852	28292799	28037134	28411928	1.57	cps
Antimony	121-1	115691	116802	113914	115469	1.26	cps
Arsenic	75-2	316344	317963	317087	317132	0.26	cps
Barium	135-1	4442157	4523761	4406283	4457400	1.35	cps
Barium	137-1	7740398	7645030	7644974	7676801	0.72	cps
Beryllium	9-1	4062	3606	3645	3771	6.70	cps
Bismuth	209-1	20979848	20683673	20596055	20753192	0.97	cps
Bismuth	209-2	13917046	13923998	13470484	13770509	1.89	cps
Bromine	81-1	28888	29349	29373	29203	0.94	cps
Bromine	81-2	2067	2190	2047	2101	3.69	cps
Cadmium	108-1	2547	2384	2377	2436	3.95	cps
Cadmium	106-1	16833	16726	16223	16594	1.97	cps
Cadmium	111-1	31058	30650	30883	30863	0.66	cps
Calcium	43-1	689375	683722	679752	684283	0.71	cps
Calcium	44-1	10816890	10836967	10692520	10782126	0.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1495102	1488941	1513236	1499093	0.84	cps
Cobalt	59-2	1692232	1686793	1670145	1683057	0.68	cps
Copper	63-2	5613507	5433483	5513337	5520109	1.63	cps
Dysprosium	156-1	258867	258290	258242	258466	0.13	cps
Dysprosium	156-2	195055	196977	193563	195198	0.88	cps
Erbium	164-1	197340	195777	193403	195507	1.01	cps
Erbium	164-2	118054	116363	117825	117414	0.78	cps
Gadolinium	160-1	236576	238808	236536	237306	0.55	cps
Gadolinium	160-2	152517	151614	151557	151896	0.35	cps
Holmium	165-1	37958244	37864055	38485506	38102602	0.88	cps
Holmium	165-2	22470434	22701364	22045387	22405728	1.49	cps
Indium	115-1	34082545	33381704	33863978	33776076	1.06	cps
Indium	115-2	10941924	10915583	10896060	10917855	0.21	cps
Iron	56-2	1487407551	1485089151	1478703231	1483733311	0.30	cps
Iron	57-2	36599927	36546277	35950809	36365671	0.99	cps
Iron	54-2	81878950	81033234	80910522	81274235	0.65	cps
Krypton	83-1	843	870	823	846	2.77	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-05	Instrumnet Name :	P7
Client Sample ID :	MYE4W4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:55:34	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2349228	2321420	2330160	2333603	0.61	cps
Lead	207-1	2073649	2047289	2065259	2062066	0.65	cps
Lead	208-1	9486475	9377599	9403286	9422453	0.60	cps
Lithium	6-1	2639746	2495648	2461991	2532461	3.73	cps
Magnesium	24-2	26551506	26524163	26110038	26395236	0.94	cps
Manganese	55-2	26710268	26580571	26480233	26590357	0.43	cps
Molybdenum	94-1	381384	378089	370401	376625	1.50	cps
Molybdenum	95-1	26608	26945	26240	26597	1.32	cps
Molybdenum	96-1	103577	102812	103017	103135	0.38	cps
Molybdenum	97-1	16239	16202	16039	16160	0.66	cps
Molybdenum	98-1	41499	41619	40920	41346	0.90	cps
Neodymium	150-1	510888	514483	503563	509645	1.09	cps
Neodymium	150-2	269032	263753	266148	266311	0.99	cps
Nickel	60-2	753299	747956	740792	747349	0.84	cps
Phosphorus	31-2	83453	81770	81542	82255	1.27	cps
Potassium	39-2	10378923	10372944	10137826	10296564	1.34	cps
Rhodium	103-1	32324746	31927459	31956654	32069620	0.69	cps
Rhodium	103-2	18819451	18598805	18517308	18645188	0.84	cps
Scandium	45-1	19128101	18832181	18718037	18892773	1.12	cps
Scandium	45-2	1799902	1799010	1793013	1797308	0.21	cps
Selenium	82-1	2340	2134	2205	2226	4.69	cps
Selenium	77-2	1013	1067	913	998	7.80	cps
Selenium	78-2	1627	1570	1567	1588	2.12	cps
Silicon	28-1	55567749	53401059	53416016	54128275	2.30	cps
Silver	107-1	27032	27456	26531	27006	1.71	cps
Silver	109-1	25813	26013	24995	25607	2.11	cps
Sodium	23-2	326389	325936	324365	325564	0.33	cps
Strontium	86-1	993679	990559	995659	993299	0.26	cps
Strontium	88-1	8678613	8714596	8566925	8653378	0.89	cps
Sulfur	34-1	263788	263086	260013	262296	0.77	cps
Terbium	159-1	39945722	38284557	39440505	39223595	2.17	cps
Terbium	159-2	23056710	22763375	22879474	22899853	0.65	cps
Thallium	203-1	16550	16617	16801	16656	0.78	cps
Thallium	205-1	39273	38882	39447	39201	0.74	cps
Tin	118-1	87541	88389	86467	87466	1.10	cps
Titanium	47-1	4151351	4054952	4094198	4100167	1.18	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-05	Instrumnet Name :	P7
Client Sample ID :	MYE4W4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:55:34	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	116074	117214	115264	116184	0.84	cps
Vanadium	51-2	2836510	2856437	2779748	2824232	1.41	cps
Yttrium	89-1	49210079	49746614	49405908	49454200	0.55	cps
Yttrium	89-2	12560984	12410402	12532831	12501406	0.64	cps
Zinc	66-2	972133	969244	958492	966623	0.74	cps
Zirconium	90-1	983130	984602	976508	981414	0.44	cps
Zirconium	91-1	218364	216281	217501	217382	0.48	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-06RE	Instrumnet Name :	P7
Client Sample ID :	MYE4W5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:58:31	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28234091	28220638	28455110	28303280	0.47	cps
Antimony	121-1	91941	93783	94652	93459	1.48	cps
Arsenic	75-2	328235	327908	328864	328335	0.15	cps
Barium	135-1	4288363	4338074	4373413	4333284	0.99	cps
Barium	137-1	7573265	7515465	7380834	7489855	1.32	cps
Beryllium	9-1	3295	3273	3473	3347	3.28	cps
Bismuth	209-1	21366639	21323892	20728918	21139816	1.69	cps
Bismuth	209-2	14272141	14205813	14270517	14249490	0.27	cps
Bromine	81-1	26097	27215	27506	26939	2.76	cps
Bromine	81-2	1870	1917	1697	1828	6.34	cps
Cadmium	108-1	2914	2917	3027	2953	2.18	cps
Cadmium	106-1	17374	17063	17207	17215	0.90	cps
Cadmium	111-1	36677	36922	37211	36937	0.72	cps
Calcium	43-1	971984	985153	982771	979969	0.72	cps
Calcium	44-1	15151908	15336843	15421505	15303418	0.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1334357	1347858	1333966	1338727	0.59	cps
Cobalt	59-2	1670198	1662492	1656811	1663167	0.40	cps
Copper	63-2	8495820	8568705	8384655	8483060	1.09	cps
Dysprosium	156-1	240281	244737	244746	243255	1.06	cps
Dysprosium	156-2	187430	185461	185663	186185	0.58	cps
Erbium	164-1	181316	185381	186649	184449	1.51	cps
Erbium	164-2	113312	111188	109290	111263	1.81	cps
Gadolinium	160-1	216869	222440	222762	220690	1.50	cps
Gadolinium	160-2	141278	142736	142934	142316	0.64	cps
Holmium	165-1	38134960	37961501	38327191	38141217	0.48	cps
Holmium	165-2	22866163	22634681	22735315	22745386	0.51	cps
Indium	115-1	33820228	33662220	33137534	33539994	1.07	cps
Indium	115-2	11054465	11192343	11146095	11130968	0.63	cps
Iron	56-2	1313826434	1301706301	1319316967	1311616567	0.69	cps
Iron	57-2	32830232	32853234	32467690	32717052	0.66	cps
Iron	54-2	72050679	72213624	73026664	72430322	0.72	cps
Krypton	83-1	763	737	807	769	4.60	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-06RE	Instrumnet Name :	P7
Client Sample ID :	MYE4W5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:58:31	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3148912	3181666	3134165	3154914	0.77	cps
Lead	207-1	2811154	2763343	2767025	2780507	0.96	cps
Lead	208-1	12697437	12775461	12594213	12689037	0.72	cps
Lithium	6-1	2703867	2578297	2454220	2578795	4.84	cps
Magnesium	24-2	27888146	27801443	28022377	27903989	0.40	cps
Manganese	55-2	24321315	24399939	24699019	24473424	0.81	cps
Molybdenum	94-1	462680	469355	463448	465161	0.79	cps
Molybdenum	95-1	20865	21369	21155	21130	1.20	cps
Molybdenum	96-1	110538	112989	112250	111925	1.12	cps
Molybdenum	97-1	12636	13436	13143	13071	3.10	cps
Molybdenum	98-1	32012	33475	32887	32791	2.25	cps
Neodymium	150-1	471572	485246	481677	479498	1.48	cps
Neodymium	150-2	255550	252621	250425	252865	1.02	cps
Nickel	60-2	709027	705230	707583	707280	0.27	cps
Phosphorus	31-2	98947	98075	97696	98239	0.65	cps
Potassium	39-2	8818615	8804943	8621411	8748323	1.26	cps
Rhodium	103-1	32811362	32283325	31931425	32342037	1.37	cps
Rhodium	103-2	18826153	18875086	18819732	18840324	0.16	cps
Scandium	45-1	18913631	18471671	18417816	18601039	1.46	cps
Scandium	45-2	1770711	1788816	1791554	1783694	0.63	cps
Selenium	82-1	2431	2482	2329	2414	3.22	cps
Selenium	77-2	983	973	813	923	10.33	cps
Selenium	78-2	1537	1477	1513	1509	2.00	cps
Silicon	28-1	70344951	72609204	71120689	71358281	1.61	cps
Silver	107-1	47401	47521	48086	47669	0.77	cps
Silver	109-1	45491	45381	46123	45665	0.88	cps
Sodium	23-2	353303	354391	352457	353384	0.27	cps
Strontium	86-1	1109172	1130521	1134134	1124609	1.20	cps
Strontium	88-1	9703918	9936369	9818558	9819615	1.18	cps
Sulfur	34-1	282990	277516	276493	279000	1.25	cps
Terbium	159-1	39874197	39401339	38928645	39401394	1.20	cps
Terbium	159-2	23184469	23016790	22877727	23026329	0.67	cps
Thallium	203-1	15022	14751	14738	14837	1.08	cps
Thallium	205-1	35189	35723	35433	35448	0.76	cps
Tin	118-1	92672	95242	94618	94178	1.42	cps
Titanium	47-1	4131403	4183329	4168807	4161179	0.64	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-06RE	Instrumnet Name :	P7
Client Sample ID :	MYE4W5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:58:31	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	92885	96456	95670	95004	1.98	cps
Vanadium	51-2	2622327	2576320	2607411	2602019	0.90	cps
Yttrium	89-1	50334401	49407599	49411064	49717688	1.07	cps
Yttrium	89-2	12540704	12516529	12337158	12464797	0.89	cps
Zinc	66-2	1002987	990676	984561	992741	0.95	cps
Zirconium	90-1	1231443	1244439	1251348	1242410	0.81	cps
Zirconium	91-1	271488	278174	276804	275488	1.28	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-07	Instrumnet Name :	P7
Client Sample ID :	MYE4W5D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:01:30	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	29333105	29071950	29103694	29169583	0.49	cps
Antimony	121-1	96239	95423	96356	96006	0.53	cps
Arsenic	75-2	329388	325879	325012	326760	0.71	cps
Barium	135-1	4571979	4558050	4448053	4526027	1.50	cps
Barium	137-1	7817285	7812292	7705556	7778378	0.81	cps
Beryllium	9-1	3695	3428	3489	3538	3.95	cps
Bismuth	209-1	20764132	20920409	20637137	20773893	0.68	cps
Bismuth	209-2	13779875	13750696	13824059	13784877	0.27	cps
Bromine	81-1	26991	27643	27125	27253	1.26	cps
Bromine	81-2	1897	1707	1567	1723	9.61	cps
Cadmium	108-1	2880	3007	3004	2964	2.44	cps
Cadmium	106-1	17237	17234	16636	17036	2.03	cps
Cadmium	111-1	38574	37804	38091	38156	1.02	cps
Calcium	43-1	1026342	1016424	1004202	1015656	1.09	cps
Calcium	44-1	15935362	15533084	15753831	15740759	1.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1438286	1406006	1382444	1408912	1.99	cps
Cobalt	59-2	1700270	1673881	1690765	1688305	0.79	cps
Copper	63-2	8853762	8740837	8642792	8745797	1.21	cps
Dysprosium	156-1	252418	251694	252562	252225	0.18	cps
Dysprosium	156-2	190300	191379	191561	191080	0.36	cps
Erbium	164-1	192338	192640	192468	192482	0.08	cps
Erbium	164-2	115889	115826	114091	115269	0.89	cps
Gadolinium	160-1	230417	232277	231254	231316	0.40	cps
Gadolinium	160-2	148751	149394	147359	148501	0.70	cps
Holmium	165-1	37141625	38017907	37534799	37564777	1.17	cps
Holmium	165-2	22353045	22064221	22211770	22209679	0.65	cps
Indium	115-1	32723934	33255911	33446599	33142148	1.13	cps
Indium	115-2	10800606	10825883	10630621	10752370	0.99	cps
Iron	56-2	1339073020	1352030513	1318733420	1336612318	1.26	cps
Iron	57-2	33130439	33196055	33141606	33156033	0.11	cps
Iron	54-2	73962011	74147581	73346444	73818678	0.57	cps
Krypton	83-1	817	793	770	793	2.94	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-07	Instrumnet Name :	P7
Client Sample ID :	MYE4W5D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:01:30	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3282393	3278027	3205584	3255335	1.33	cps
Lead	207-1	2925433	2963422	2847253	2912036	2.03	cps
Lead	208-1	13296320	13356743	13090111	13247725	1.06	cps
Lithium	6-1	2617647	2448495	2493786	2519976	3.47	cps
Magnesium	24-2	29365550	29023090	28672089	29020243	1.19	cps
Manganese	55-2	25410325	25628937	25044370	25361211	1.16	cps
Molybdenum	94-1	480070	478820	472208	477032	0.89	cps
Molybdenum	95-1	21983	21840	21696	21840	0.66	cps
Molybdenum	96-1	113980	114124	114087	114064	0.07	cps
Molybdenum	97-1	13643	13713	13380	13579	1.30	cps
Molybdenum	98-1	33916	33508	33923	33782	0.70	cps
Neodymium	150-1	499331	501229	497776	499445	0.35	cps
Neodymium	150-2	261260	261462	255252	259325	1.36	cps
Nickel	60-2	739257	728937	726976	731723	0.90	cps
Phosphorus	31-2	101201	103141	101259	101867	1.08	cps
Potassium	39-2	8953248	8899692	8930600	8927847	0.30	cps
Rhodium	103-1	31744382	31625615	31567421	31645806	0.29	cps
Rhodium	103-2	18464077	18356438	18466200	18428905	0.34	cps
Scandium	45-1	18608055	18247924	18223188	18359723	1.17	cps
Scandium	45-2	1752944	1752833	1719083	1741620	1.12	cps
Selenium	82-1	2305	2311	2511	2375	4.93	cps
Selenium	77-2	1013	1010	947	990	3.79	cps
Selenium	78-2	1600	1477	1627	1568	5.10	cps
Silicon	28-1	70804852	69626796	69058477	69830042	1.28	cps
Silver	107-1	50742	50063	49283	50029	1.46	cps
Silver	109-1	47220	46544	47347	47037	0.92	cps
Sodium	23-2	355809	357905	358243	357319	0.37	cps
Strontium	86-1	1160245	1160194	1145119	1155186	0.75	cps
Strontium	88-1	10183901	10251504	9864706	10100037	2.05	cps
Sulfur	34-1	279377	276127	276842	277449	0.62	cps
Terbium	159-1	38562605	38809861	39217323	38863263	0.85	cps
Terbium	159-2	22839178	22786208	22472445	22699277	0.87	cps
Thallium	203-1	15235	15229	15509	15324	1.04	cps
Thallium	205-1	36058	36148	35657	35954	0.73	cps
Tin	118-1	96530	96803	95447	96260	0.75	cps
Titanium	47-1	4257626	4251873	4198063	4235854	0.78	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-07	Instrumnet Name :	P7
Client Sample ID :	MYE4W5D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:01:30	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	98320	98477	99565	98787	0.69	cps
Vanadium	51-2	2644598	2632818	2621697	2633038	0.43	cps
Yttrium	89-1	48768294	48961866	48021683	48583948	1.02	cps
Yttrium	89-2	12198982	12167421	12137214	12167872	0.25	cps
Zinc	66-2	1015217	1008880	1014307	1012801	0.34	cps
Zirconium	90-1	1262080	1269507	1255538	1262375	0.55	cps
Zirconium	91-1	283201	280620	279795	281205	0.63	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-06LX5	Instrumnet Name :	P7
Client Sample ID :	MYE4W5L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 01:04:26	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5430246	5387131	5429061	5415479	0.45	cps
Antimony	121-1	18335	18081	18292	18236	0.74	cps
Arsenic	75-2	64359	63666	62745	63590	1.27	cps
Barium	135-1	843046	831633	828836	834505	0.90	cps
Barium	137-1	1458680	1441807	1448691	1449726	0.59	cps
Beryllium	9-1	783	650	706	713	9.39	cps
Bismuth	209-1	21365099	20652913	20806797	20941603	1.79	cps
Bismuth	209-2	14407024	14261028	14211162	14293071	0.71	cps
Bromine	81-1	23255	22761	22577	22865	1.53	cps
Bromine	81-2	410	400	477	429	9.72	cps
Cadmium	108-1	563	627	663	618	8.19	cps
Cadmium	106-1	12549	12696	11595	12280	4.87	cps
Cadmium	111-1	8322	8276	8085	8227	1.53	cps
Calcium	43-1	194801	191833	191476	192703	0.95	cps
Calcium	44-1	3051501	3084884	3018072	3051485	1.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	257700	257334	256425	257153	0.26	cps
Cobalt	59-2	318631	315983	314565	316393	0.65	cps
Copper	63-2	1660854	1650351	1633178	1648128	0.85	cps
Dysprosium	156-1	46865	46567	46039	46490	0.90	cps
Dysprosium	156-2	35354	35241	36247	35614	1.55	cps
Erbium	164-1	35629	35208	34823	35220	1.14	cps
Erbium	164-2	21690	21270	21306	21422	1.09	cps
Gadolinium	160-1	42993	42514	42511	42673	0.65	cps
Gadolinium	160-2	28740	28148	27651	28180	1.93	cps
Holmium	165-1	38241522	37184347	36848358	37424742	1.94	cps
Holmium	165-2	22426856	22293073	22569810	22429913	0.62	cps
Indium	115-1	34692217	33996777	33179315	33956103	2.23	cps
Indium	115-2	11094608	10927867	10731592	10918022	1.66	cps
Iron	56-2	251260916	248064130	247696296	249007114	0.79	cps
Iron	57-2	6132312	6090343	6122130	6114928	0.36	cps
Iron	54-2	13678905	13644464	13595264	13639544	0.31	cps
Krypton	83-1	583	653	623	620	5.66	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-06LX5	Instrumnet Name :	P7
Client Sample ID :	MYE4W5L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 01:04:26	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	637203	631727	626520	631817	0.85	cps
Lead	207-1	555346	556276	549372	553665	0.68	cps
Lead	208-1	2538399	2521965	2508330	2522898	0.60	cps
Lithium	6-1	2663803	2711508	2675989	2683767	0.92	cps
Magnesium	24-2	5326312	5301913	5340769	5322998	0.37	cps
Manganese	55-2	4641057	4622670	4617021	4626916	0.27	cps
Molybdenum	94-1	89954	90078	89210	89747	0.52	cps
Molybdenum	95-1	4171	4114	4281	4188	2.02	cps
Molybdenum	96-1	22100	21659	20955	21572	2.68	cps
Molybdenum	97-1	2560	2647	2554	2587	2.01	cps
Molybdenum	98-1	6331	6702	6798	6610	3.73	cps
Neodymium	150-1	92840	91266	91316	91808	0.97	cps
Neodymium	150-2	48249	49302	48319	48624	1.21	cps
Nickel	60-2	137595	136723	135869	136729	0.63	cps
Phosphorus	31-2	19659	19055	19172	19296	1.66	cps
Potassium	39-2	1744028	1730936	1754362	1743109	0.67	cps
Rhodium	103-1	33385061	32843079	32413738	32880626	1.48	cps
Rhodium	103-2	19018078	18645264	18515116	18726153	1.39	cps
Scandium	45-1	18293146	17894925	17861011	18016361	1.33	cps
Scandium	45-2	1691598	1646505	1657795	1665299	1.41	cps
Selenium	82-1	1729	1775	1658	1721	3.42	cps
Selenium	77-2	180	197	213	197	8.48	cps
Selenium	78-2	930	850	837	872	5.79	cps
Silicon	28-1	15512395	15294470	15291910	15366258	0.82	cps
Silver	107-1	9400	9590	9620	9537	1.25	cps
Silver	109-1	8746	9220	8993	8986	2.64	cps
Sodium	23-2	138611	137141	137235	137662	0.60	cps
Strontium	86-1	217519	216213	218510	217414	0.53	cps
Strontium	88-1	1934109	1915058	1905477	1918215	0.76	cps
Sulfur	34-1	246284	243138	240402	243275	1.21	cps
Terbium	159-1	39815503	38391509	38771764	38992925	1.89	cps
Terbium	159-2	22823895	22711870	22658356	22731374	0.37	cps
Thallium	203-1	3907	3671	3824	3801	3.16	cps
Thallium	205-1	9023	8703	8349	8692	3.88	cps
Tin	118-1	23069	22274	21853	22399	2.76	cps
Titanium	47-1	810446	813827	804646	809640	0.57	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-06LX5	Instrumnet Name :	P7
Client Sample ID :	MYE4W5L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 01:04:26	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18626	18623	18640	18630	0.05	cps
Vanadium	51-2	480321	480371	478682	479791	0.20	cps
Yttrium	89-1	47379739	46613093	45963326	46652053	1.52	cps
Yttrium	89-2	11729680	11672313	11484531	11628841	1.10	cps
Zinc	66-2	197501	194866	193381	195249	1.07	cps
Zirconium	90-1	240008	237782	239737	239176	0.51	cps
Zirconium	91-1	54056	53514	53460	53677	0.61	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-08	Instrumnet Name :	P7
Client Sample ID :	MYE4W5S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:07:33	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28715322	28703449	28436700	28618490	0.55	cps
Antimony	121-1	1717650	1704742	1731284	1717892	0.77	cps
Arsenic	75-2	356753	356544	358417	357238	0.29	cps
Barium	135-1	12312616	12157865	11979124	12149869	1.37	cps
Barium	137-1	21000372	21225747	20934208	21053442	0.73	cps
Beryllium	9-1	62180	61438	60188	61269	1.64	cps
Bismuth	209-1	20804528	20972563	20504211	20760434	1.14	cps
Bismuth	209-2	13921750	14014863	13497019	13811211	2.00	cps
Bromine	81-1	25963	26998	27142	26701	2.41	cps
Bromine	81-2	1623	1740	1623	1662	4.05	cps
Cadmium	108-1	17614	17541	17474	17543	0.40	cps
Cadmium	106-1	36656	36569	36329	36518	0.46	cps
Cadmium	111-1	243055	244909	244143	244035	0.38	cps
Calcium	43-1	982167	978737	972894	977933	0.48	cps
Calcium	44-1	15577726	15326290	15501206	15468408	0.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2798586	2751286	2772310	2774060	0.85	cps
Cobalt	59-2	8090419	8091721	8057128	8079756	0.24	cps
Copper	63-2	10352557	10308404	10399688	10353550	0.44	cps
Dysprosium	156-1	240249	242816	242768	241944	0.61	cps
Dysprosium	156-2	184667	184070	182205	183647	0.70	cps
Erbium	164-1	181793	183959	184981	183578	0.89	cps
Erbium	164-2	110805	110785	107983	109858	1.48	cps
Gadolinium	160-1	219550	219643	220923	220039	0.35	cps
Gadolinium	160-2	143076	139170	140510	140918	1.41	cps
Holmium	165-1	37413254	37199937	37464740	37359311	0.38	cps
Holmium	165-2	22046397	22232452	21817279	22032043	0.94	cps
Indium	115-1	33193605	32497183	32769197	32819995	1.07	cps
Indium	115-2	10645802	10524468	10491694	10553988	0.77	cps
Iron	56-2	1291830994	1292345181	1268479048	1284218408	1.06	cps
Iron	57-2	32009877	31622401	31685640	31772640	0.65	cps
Iron	54-2	71005101	70626146	70788979	70806742	0.27	cps
Krypton	83-1	783	853	790	809	4.78	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-08	Instrumnet Name :	P7
Client Sample ID :	MYE4W5S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:07:33	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3342198	3371359	3313288	3342282	0.87	cps
Lead	207-1	3011505	2945162	2957839	2971502	1.19	cps
Lead	208-1	13657291	13523832	13379946	13520356	1.03	cps
Lithium	6-1	2572377	2517249	2495366	2528331	1.57	cps
Magnesium	24-2	27473680	27547674	27542430	27521261	0.15	cps
Manganese	55-2	26764220	26155138	26308531	26409296	1.20	cps
Molybdenum	94-1	459453	462439	457164	459685	0.58	cps
Molybdenum	95-1	20985	20912	20975	20957	0.19	cps
Molybdenum	96-1	110232	110944	110752	110643	0.33	cps
Molybdenum	97-1	13013	12879	13049	12980	0.69	cps
Molybdenum	98-1	33378	33248	33699	33442	0.69	cps
Neodymium	150-1	475863	475764	475788	475805	0.01	cps
Neodymium	150-2	249046	247970	247845	248287	0.27	cps
Nickel	60-2	2195706	2235698	2222530	2217978	0.92	cps
Phosphorus	31-2	96676	96988	96274	96646	0.37	cps
Potassium	39-2	8479517	8442184	8447718	8456473	0.24	cps
Rhodium	103-1	31926091	31166342	30999788	31364074	1.57	cps
Rhodium	103-2	18486394	18176497	18273029	18311974	0.87	cps
Scandium	45-1	18572137	18162270	17921425	18218611	1.81	cps
Scandium	45-2	1725680	1708919	1715877	1716825	0.49	cps
Selenium	82-1	33742	33820	33545	33702	0.42	cps
Selenium	77-2	3891	4051	4117	4019	2.90	cps
Selenium	78-2	11428	11738	11451	11539	1.50	cps
Silicon	28-1	72765824	71974679	69963171	71567891	2.02	cps
Silver	107-1	975247	962923	966557	968242	0.65	cps
Silver	109-1	923303	925952	923621	924292	0.16	cps
Sodium	23-2	336420	334752	338747	336639	0.60	cps
Strontium	86-1	1110903	1114996	1116812	1114237	0.27	cps
Strontium	88-1	9845868	9861737	9679829	9795811	1.03	cps
Sulfur	34-1	280603	276962	278391	278652	0.66	cps
Terbium	159-1	38709405	38187533	38520074	38472337	0.69	cps
Terbium	159-2	22820082	22694332	22276957	22597124	1.26	cps
Thallium	203-1	685191	684037	686119	685116	0.15	cps
Thallium	205-1	1606743	1618058	1613201	1612667	0.35	cps
Tin	118-1	93474	94169	92494	93379	0.90	cps
Titanium	47-1	4194649	4099652	4178951	4157751	1.22	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-08	Instrumnet Name :	P7
Client Sample ID :	MYE4W5S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:07:33	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	95140	96019	96265	95808	0.62	cps
Vanadium	51-2	5547862	5504448	5602837	5551716	0.89	cps
Yttrium	89-1	48655761	48426526	47795736	48292674	0.92	cps
Yttrium	89-2	12111277	11933146	11985507	12009977	0.76	cps
Zinc	66-2	1632284	1621717	1619661	1624554	0.42	cps
Zirconium	90-1	1221459	1220501	1216232	1219397	0.23	cps
Zirconium	91-1	273187	274170	273349	273569	0.19	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-06MS	Instrumnet Name :	P7
Client Sample ID :	MYE4W5SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:10:26	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30606737	30217743	30075205	30299895	0.91	cps
Antimony	121-1	8264526	8417741	8273288	8318518	1.03	cps
Arsenic	75-2	488616	487470	484187	486758	0.47	cps
Barium	135-1	44333719	44231841	43599043	44054868	0.90	cps
Barium	137-1	77389861	77195311	76112177	76899116	0.90	cps
Beryllium	9-1	303926	303846	293677	300483	1.96	cps
Bismuth	209-1	20485064	21215045	20888338	20862816	1.75	cps
Bismuth	209-2	13784765	13808075	13857732	13816857	0.27	cps
Bromine	81-1	26604	26878	26060	26514	1.57	cps
Bromine	81-2	1637	1577	1630	1615	2.04	cps
Cadmium	108-1	76493	75720	76892	76368	0.78	cps
Cadmium	106-1	117363	117981	117168	117504	0.36	cps
Cadmium	111-1	1089021	1099404	1088561	1092329	0.56	cps
Calcium	43-1	948091	940009	930176	939425	0.96	cps
Calcium	44-1	15473266	15163316	14860778	15165787	2.02	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8608433	8671914	8576012	8618786	0.57	cps
Cobalt	59-2	34625539	34524174	34607032	34585582	0.16	cps
Copper	63-2	18531591	18250281	18285321	18355731	0.84	cps
Dysprosium	156-1	237396	235636	237759	236930	0.48	cps
Dysprosium	156-2	178991	180694	179664	179783	0.48	cps
Erbium	164-1	179579	182358	182169	181369	0.86	cps
Erbium	164-2	110258	108138	107842	108746	1.21	cps
Gadolinium	160-1	215083	218144	215432	216220	0.77	cps
Gadolinium	160-2	139295	138712	137622	138543	0.61	cps
Holmium	165-1	37130950	37712578	36829030	37224186	1.21	cps
Holmium	165-2	21783328	22094417	22036256	21971334	0.75	cps
Indium	115-1	32436178	32316039	32382118	32378112	0.19	cps
Indium	115-2	10552711	10636591	10428780	10539361	0.99	cps
Iron	56-2	1262538621	1270689874	1266162994	1266463830	0.32	cps
Iron	57-2	31139966	31033749	30930945	31034887	0.34	cps
Iron	54-2	69802861	69804132	69841297	69816097	0.03	cps
Krypton	83-1	760	807	847	804	5.39	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-06MS	Instrumnet Name :	P7
Client Sample ID :	MYE4W5SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:10:26	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4208549	4205415	4213896	4209287	0.10	cps
Lead	207-1	3689816	3729798	3673593	3697736	0.78	cps
Lead	208-1	16804076	17124159	16894784	16941006	0.97	cps
Lithium	6-1	2519338	2483549	2483884	2495590	0.82	cps
Magnesium	24-2	26653146	26296359	26525100	26491535	0.68	cps
Manganese	55-2	36035144	36291258	36241421	36189274	0.38	cps
Molybdenum	94-1	450534	449863	449303	449900	0.14	cps
Molybdenum	95-1	21539	20728	21025	21097	1.95	cps
Molybdenum	96-1	108183	108408	108146	108245	0.13	cps
Molybdenum	97-1	12963	12862	12806	12877	0.62	cps
Molybdenum	98-1	33645	33542	33221	33469	0.66	cps
Neodymium	150-1	467653	468745	466993	467797	0.19	cps
Neodymium	150-2	243126	242359	240543	242009	0.55	cps
Nickel	60-2	8321621	8264463	8274993	8287026	0.37	cps
Phosphorus	31-2	94476	91317	92162	92652	1.77	cps
Potassium	39-2	8191316	8134790	8066347	8130818	0.77	cps
Rhodium	103-1	31110705	30940540	30576530	30875925	0.88	cps
Rhodium	103-2	17900409	17917568	18147109	17988362	0.77	cps
Scandium	45-1	17972576	17879061	17367241	17739626	1.84	cps
Scandium	45-2	1663504	1693858	1664429	1673930	1.03	cps
Selenium	82-1	152146	153585	151427	152386	0.72	cps
Selenium	77-2	15068	15645	15141	15285	2.06	cps
Selenium	78-2	50319	50335	48857	49837	1.70	cps
Silicon	28-1	69371271	68832682	66411714	68205222	2.31	cps
Silver	107-1	4669521	4691521	4660825	4673956	0.34	cps
Silver	109-1	4572747	4502264	4446029	4507013	1.41	cps
Sodium	23-2	329961	329921	328954	329612	0.17	cps
Strontium	86-1	1088425	1085534	1080733	1084897	0.36	cps
Strontium	88-1	9426359	9372175	9281188	9359907	0.78	cps
Sulfur	34-1	270498	267209	262098	266602	1.59	cps
Terbium	159-1	38663739	38490503	38387117	38513786	0.36	cps
Terbium	159-2	22647953	22446176	22405711	22499947	0.58	cps
Thallium	203-1	3368870	3390193	3310586	3356550	1.23	cps
Thallium	205-1	8071195	8148289	7872123	8030536	1.77	cps
Tin	118-1	96666	96440	93339	95482	1.95	cps
Titanium	47-1	4044822	4009034	3949217	4001024	1.21	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-06MS	Instrumnet Name :	P7
Client Sample ID :	MYE4W5SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:10:26	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	93969	94053	94985	94336	0.60	cps
Vanadium	51-2	18049242	18059981	17885784	17998336	0.54	cps
Yttrium	89-1	47545643	47181543	47137899	47288362	0.47	cps
Yttrium	89-2	11742249	11772457	11916811	11810506	0.79	cps
Zinc	66-2	4256080	4213982	4217853	4229305	0.55	cps
Zirconium	90-1	1191682	1192673	1175216	1186524	0.83	cps
Zirconium	91-1	265071	266640	264534	265415	0.41	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-09	Instrumnet Name :	P7
Client Sample ID :	MYE4W6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:13:17	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27082364	26922880	26764246	26923163	0.59	cps
Antimony	121-1	99991	99739	98796	99509	0.63	cps
Arsenic	75-2	336792	340133	338268	338398	0.49	cps
Barium	135-1	4465538	4400830	4424672	4430346	0.74	cps
Barium	137-1	7639982	7673589	7542753	7618774	0.89	cps
Beryllium	9-1	3873	3650	3539	3688	4.60	cps
Bismuth	209-1	20307350	20622131	20351576	20427019	0.83	cps
Bismuth	209-2	13772570	12483308	13309419	13188432	4.95	cps
Bromine	81-1	26233	26273	26584	26364	0.73	cps
Bromine	81-2	1773	1790	1637	1733	4.85	cps
Cadmium	108-1	2284	2134	2207	2208	3.40	cps
Cadmium	106-1	15418	14898	14868	15061	2.06	cps
Cadmium	111-1	28174	27905	27866	27981	0.60	cps
Calcium	43-1	688890	677373	673843	680036	1.16	cps
Calcium	44-1	10678385	10511748	10416481	10535538	1.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1433908	1452132	1396574	1427538	1.98	cps
Cobalt	59-2	1706763	1722259	1694183	1707735	0.82	cps
Copper	63-2	5060609	5040537	4948207	5016451	1.20	cps
Dysprosium	156-1	246379	247107	243995	245827	0.66	cps
Dysprosium	156-2	185910	188240	186622	186924	0.64	cps
Erbium	164-1	193082	191885	192948	192638	0.34	cps
Erbium	164-2	116404	117270	115374	116349	0.82	cps
Gadolinium	160-1	230511	229853	227419	229261	0.71	cps
Gadolinium	160-2	146904	145234	146331	146157	0.58	cps
Holmium	165-1	37199900	36723057	36995981	36972979	0.65	cps
Holmium	165-2	22365741	19954748	21553256	21291248	5.76	cps
Indium	115-1	32175371	32398644	31919665	32164560	0.75	cps
Indium	115-2	10569807	9485689	9978054	10011184	5.42	cps
Iron	56-2	1445982325	1418478272	1433421205	1432627268	0.96	cps
Iron	57-2	35468859	35520659	34766519	35252012	1.19	cps
Iron	54-2	78685070	78475361	78071091	78410507	0.40	cps
Krypton	83-1	853	763	717	778	8.93	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-09	Instrumnet Name :	P7
Client Sample ID :	MYE4W6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:13:17	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2226794	2236835	2235520	2233049	0.24	cps
Lead	207-1	1930213	1942968	1952144	1941775	0.57	cps
Lead	208-1	8987609	8958976	8977762	8974782	0.16	cps
Lithium	6-1	2533158	2406743	2385261	2441721	3.27	cps
Magnesium	24-2	26303579	26136949	26087266	26175931	0.43	cps
Manganese	55-2	24358152	24318081	24339378	24338537	0.08	cps
Molybdenum	94-1	378182	376175	375075	376477	0.42	cps
Molybdenum	95-1	25506	25552	25719	25592	0.44	cps
Molybdenum	96-1	103227	102128	103486	102947	0.70	cps
Molybdenum	97-1	16029	15595	15932	15852	1.44	cps
Molybdenum	98-1	39904	40687	39985	40192	1.07	cps
Neodymium	150-1	482630	483153	481050	482278	0.23	cps
Neodymium	150-2	252540	252071	251398	252003	0.23	cps
Nickel	60-2	695522	686874	686801	689732	0.73	cps
Phosphorus	31-2	83097	82872	83841	83270	0.61	cps
Potassium	39-2	9903329	10194527	9926490	10008115	1.62	cps
Rhodium	103-1	31302175	31372635	30741345	31138719	1.11	cps
Rhodium	103-2	18202972	16310744	17348776	17287498	5.48	cps
Scandium	45-1	17821604	17757784	17541141	17706843	0.83	cps
Scandium	45-2	1693323	1569610	1603300	1622077	3.94	cps
Selenium	82-1	2183	2227	2198	2203	1.02	cps
Selenium	77-2	930	963	1033	976	5.41	cps
Selenium	78-2	1493	1460	1337	1430	5.77	cps
Silicon	28-1	65318069	65256096	64165677	64913281	1.00	cps
Silver	107-1	32042	31628	31745	31805	0.67	cps
Silver	109-1	30061	29637	29266	29655	1.34	cps
Sodium	23-2	348707	348890	351613	349737	0.47	cps
Strontium	86-1	970297	967543	956473	964771	0.76	cps
Strontium	88-1	8538307	8439972	8357406	8445228	1.07	cps
Sulfur	34-1	257539	253655	251430	254208	1.22	cps
Terbium	159-1	38423828	38683323	38409649	38505600	0.40	cps
Terbium	159-2	22426121	20269884	21885025	21527010	5.21	cps
Thallium	203-1	16263	16273	16123	16220	0.52	cps
Thallium	205-1	38528	38030	37659	38072	1.15	cps
Tin	118-1	86836	85817	86907	86520	0.70	cps
Titanium	47-1	4104455	4107941	4059104	4090500	0.67	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-09	Instrumnet Name :	P7
Client Sample ID :	MYE4W6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:13:17	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	107456	108867	106357	107560	1.17	cps
Vanadium	51-2	2942004	2968495	2903851	2938117	1.11	cps
Yttrium	89-1	47312739	47262349	46815433	47130174	0.58	cps
Yttrium	89-2	12100844	10805764	11588488	11498365	5.67	cps
Zinc	66-2	921674	923363	911093	918710	0.72	cps
Zirconium	90-1	982195	983618	978370	981394	0.28	cps
Zirconium	91-1	219963	221253	219471	220229	0.42	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-10	Instrumnet Name :	P7
Client Sample ID :	MYE4W7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:16:14	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24170779	24318165	24516812	24335252	0.71	cps
Antimony	121-1	107038	106719	107746	107168	0.49	cps
Arsenic	75-2	258796	255181	251601	255193	1.41	cps
Barium	135-1	3546776	3508617	3533657	3529683	0.55	cps
Barium	137-1	6059835	6075367	6056003	6063735	0.17	cps
Beryllium	9-1	2956	3100	3045	3034	2.40	cps
Bismuth	209-1	21188488	20969567	20923864	21027306	0.67	cps
Bismuth	209-2	13644326	13812591	13918670	13791863	1.00	cps
Bromine	81-1	26865	26875	27412	27050	1.16	cps
Bromine	81-2	1900	1960	1720	1860	6.72	cps
Cadmium	108-1	2357	2300	2184	2280	3.88	cps
Cadmium	106-1	15325	14728	14197	14750	3.83	cps
Cadmium	111-1	27860	27220	27373	27484	1.22	cps
Calcium	43-1	654790	649931	643358	649360	0.88	cps
Calcium	44-1	10083181	10072707	10116288	10090726	0.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1373465	1383404	1336538	1364469	1.81	cps
Cobalt	59-2	1407360	1395708	1393365	1398811	0.54	cps
Copper	63-2	5264679	5256890	5358316	5293295	1.07	cps
Dysprosium	156-1	223379	223474	224659	223837	0.32	cps
Dysprosium	156-2	167775	167367	168316	167819	0.28	cps
Erbium	164-1	176203	175168	172572	174648	1.07	cps
Erbium	164-2	103369	103292	103970	103543	0.36	cps
Gadolinium	160-1	210546	211176	210123	210615	0.25	cps
Gadolinium	160-2	135067	135552	133361	134660	0.85	cps
Holmium	165-1	37905574	37103803	37136782	37382053	1.21	cps
Holmium	165-2	21805231	22032481	22336422	22058045	1.21	cps
Indium	115-1	33061083	32627392	32340130	32676202	1.11	cps
Indium	115-2	10517239	10533456	10446540	10499079	0.44	cps
Iron	56-2	1294239847	1291100034	1292251821	1292530567	0.12	cps
Iron	57-2	31827465	31891456	31863989	31860970	0.10	cps
Iron	54-2	71018997	70451206	70162832	70544345	0.62	cps
Krypton	83-1	767	773	790	777	1.55	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-10	Instrumnet Name :	P7
Client Sample ID :	MYE4W7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:16:14	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2361020	2342168	2343813	2349001	0.44	cps
Lead	207-1	2068187	2089371	2078797	2078785	0.51	cps
Lead	208-1	9383054	9505414	9392709	9427059	0.72	cps
Lithium	6-1	2481471	2369569	2483841	2444960	2.67	cps
Magnesium	24-2	24225991	24060438	24304120	24196850	0.51	cps
Manganese	55-2	20100041	20059105	19898516	20019221	0.53	cps
Molybdenum	94-1	313533	311948	309521	311667	0.65	cps
Molybdenum	95-1	22748	23205	22888	22947	1.02	cps
Molybdenum	96-1	88616	87657	87319	87864	0.77	cps
Molybdenum	97-1	14364	14430	14114	14303	1.17	cps
Molybdenum	98-1	35490	36863	36442	36265	1.94	cps
Neodymium	150-1	445631	450907	446717	447752	0.62	cps
Neodymium	150-2	233383	231994	232029	232469	0.34	cps
Nickel	60-2	607185	600175	594672	600677	1.04	cps
Phosphorus	31-2	77508	77458	78627	77864	0.85	cps
Potassium	39-2	8519198	8623692	8633545	8592145	0.74	cps
Rhodium	103-1	31852315	31371777	31068950	31431014	1.26	cps
Rhodium	103-2	17838826	17905865	18026364	17923685	0.53	cps
Scandium	45-1	18056576	17852967	17728158	17879234	0.93	cps
Scandium	45-2	1672837	1681904	1651806	1668849	0.93	cps
Selenium	82-1	2237	2164	2147	2183	2.19	cps
Selenium	77-2	927	943	913	928	1.62	cps
Selenium	78-2	1427	1353	1440	1407	3.32	cps
Silicon	28-1	67931406	68198337	66678346	67602696	1.20	cps
Silver	107-1	27843	27396	27309	27516	1.04	cps
Silver	109-1	26284	25883	26605	26257	1.38	cps
Sodium	23-2	308922	309002	305485	307803	0.65	cps
Strontium	86-1	870861	854744	863227	862944	0.93	cps
Strontium	88-1	7483294	7488360	7499314	7490323	0.11	cps
Sulfur	34-1	255489	252564	251908	253320	0.75	cps
Terbium	159-1	39295978	38452983	38517090	38755350	1.21	cps
Terbium	159-2	22829902	22826147	22350807	22668952	1.22	cps
Thallium	203-1	12853	12693	12509	12685	1.36	cps
Thallium	205-1	30204	30280	30391	30292	0.31	cps
Tin	118-1	83054	83098	84201	83451	0.78	cps
Titanium	47-1	3830630	3860851	3816717	3836066	0.59	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-10	Instrumnet Name :	P7
Client Sample ID :	MYE4W7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:16:14	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	93337	94126	94959	94141	0.86	cps
Vanadium	51-2	2540481	2544378	2516232	2533697	0.60	cps
Yttrium	89-1	48157479	47293093	47061378	47503983	1.22	cps
Yttrium	89-2	11688648	11724007	11940954	11784536	1.16	cps
Zinc	66-2	893752	896700	899917	896790	0.34	cps
Zirconium	90-1	819836	809351	809560	812916	0.74	cps
Zirconium	91-1	181619	182061	179828	181169	0.65	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-11	Instrumnet Name :	P7
Client Sample ID :	MYE4Y0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:19:14	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23509067	23375624	23214319	23366337	0.63	cps
Antimony	121-1	107595	107978	108556	108043	0.45	cps
Arsenic	75-2	298322	294846	295090	296086	0.66	cps
Barium	135-1	4899078	4946947	4899723	4915249	0.56	cps
Barium	137-1	8507836	8557620	8552351	8539269	0.32	cps
Beryllium	9-1	3234	3312	2756	3100	9.71	cps
Bismuth	209-1	22480436	21512969	21130069	21707825	3.21	cps
Bismuth	209-2	14083792	14126020	14074843	14094885	0.19	cps
Bromine	81-1	26647	27616	28047	27437	2.61	cps
Bromine	81-2	1903	1880	1790	1858	3.22	cps
Cadmium	108-1	1974	1953	2077	2001	3.31	cps
Cadmium	106-1	15598	14504	14497	14867	4.26	cps
Cadmium	111-1	24947	24854	25357	25053	1.07	cps
Calcium	43-1	601708	602854	596311	600291	0.58	cps
Calcium	44-1	9338846	9331908	9345594	9338783	0.07	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1260931	1265270	1248366	1258189	0.70	cps
Cobalt	59-2	1482753	1478145	1475575	1478824	0.25	cps
Copper	63-2	5292958	5183431	5235738	5237375	1.05	cps
Dysprosium	156-1	219347	220764	220323	220144	0.33	cps
Dysprosium	156-2	161851	163354	161890	162365	0.53	cps
Erbium	164-1	172991	175582	173258	173944	0.82	cps
Erbium	164-2	103282	104259	104893	104145	0.78	cps
Gadolinium	160-1	205107	204711	203696	204505	0.36	cps
Gadolinium	160-2	131504	132012	129196	130904	1.15	cps
Holmium	165-1	40264254	38005768	37451797	38573940	3.86	cps
Holmium	165-2	22258092	22369859	22572631	22400194	0.71	cps
Indium	115-1	35163464	33003710	32881568	33682914	3.81	cps
Indium	115-2	10602494	10697684	10587905	10629361	0.56	cps
Iron	56-2	1260036701	1261730808	1244028488	1255265332	0.78	cps
Iron	57-2	31244342	31069995	30615434	30976590	1.05	cps
Iron	54-2	69017364	69363566	68594902	68991944	0.56	cps
Krypton	83-1	760	763	823	782	4.56	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-11	Instrumnet Name :	P7
Client Sample ID :	MYE4Y0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:19:14	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1914055	1937502	1903295	1918284	0.91	cps
Lead	207-1	1706585	1731608	1754521	1730905	1.39	cps
Lead	208-1	7663162	7825227	7856630	7781673	1.33	cps
Lithium	6-1	2616413	2563774	2445303	2541830	3.45	cps
Magnesium	24-2	21394101	21184449	21100488	21226346	0.71	cps
Manganese	55-2	32906082	33472675	32698395	33025718	1.21	cps
Molybdenum	94-1	291293	292915	291292	291833	0.32	cps
Molybdenum	95-1	24718	24811	24838	24789	0.25	cps
Molybdenum	96-1	86229	86558	86393	86393	0.19	cps
Molybdenum	97-1	15588	15615	15572	15592	0.14	cps
Molybdenum	98-1	38447	38250	38511	38403	0.35	cps
Neodymium	150-1	408453	417302	410869	412208	1.11	cps
Neodymium	150-2	214096	213147	211912	213052	0.51	cps
Nickel	60-2	569796	561049	568986	566611	0.85	cps
Phosphorus	31-2	63391	64127	62922	63480	0.96	cps
Potassium	39-2	9627599	9673097	9515250	9605315	0.85	cps
Rhodium	103-1	33457213	32225570	31491026	32391270	3.07	cps
Rhodium	103-2	18189270	18129073	18175953	18164765	0.17	cps
Scandium	45-1	19230445	17997956	17902436	18376946	4.03	cps
Scandium	45-2	1678099	1666850	1655741	1666896	0.67	cps
Selenium	82-1	2342	2269	2104	2238	5.44	cps
Selenium	77-2	763	920	847	843	9.30	cps
Selenium	78-2	1353	1387	1367	1369	1.23	cps
Silicon	28-1	67741816	66508906	67366301	67205674	0.94	cps
Silver	107-1	28117	28197	27960	28092	0.43	cps
Silver	109-1	26835	26818	27055	26903	0.49	cps
Sodium	23-2	294971	297725	295127	295941	0.52	cps
Strontium	86-1	937158	949703	939618	942160	0.71	cps
Strontium	88-1	8177577	8186636	8140102	8168105	0.30	cps
Sulfur	34-1	251738	249569	247619	249642	0.83	cps
Terbium	159-1	41929568	39039073	38673837	39880826	4.47	cps
Terbium	159-2	22949775	22714705	22590552	22751677	0.80	cps
Thallium	203-1	14685	14561	14484	14577	0.69	cps
Thallium	205-1	35149	35282	34734	35055	0.81	cps
Tin	118-1	70240	71513	71222	70992	0.94	cps
Titanium	47-1	3899048	3889201	3895194	3894481	0.13	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-11	Instrumnet Name :	P7
Client Sample ID :	MYE4Y0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:19:14	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	92075	96527	97950	95517	3.21	cps
Vanadium	51-2	2713946	2694137	2666386	2691489	0.89	cps
Yttrium	89-1	50971494	48186359	47435266	48864373	3.81	cps
Yttrium	89-2	11872567	11944361	11739543	11852157	0.88	cps
Zinc	66-2	753958	738859	739269	744029	1.16	cps
Zirconium	90-1	755186	763431	757705	758774	0.56	cps
Zirconium	91-1	167444	169955	170845	169415	1.04	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-12	Instrumnet Name :	P7
Client Sample ID :	MYE4Y1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:22:14	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25649053	25460690	25452724	25520822	0.44	cps
Antimony	121-1	97323	98763	98498	98194	0.78	cps
Arsenic	75-2	346420	345568	343662	345217	0.41	cps
Barium	135-1	3856389	3910393	3933737	3900173	1.02	cps
Barium	137-1	6725088	6804500	6770985	6766858	0.59	cps
Beryllium	9-1	4362	3973	4006	4114	5.24	cps
Bismuth	209-1	22568179	21960614	21135023	21887938	3.29	cps
Bismuth	209-2	14162608	14111597	14244919	14173041	0.47	cps
Bromine	81-1	26681	27562	28160	27468	2.71	cps
Bromine	81-2	1933	1727	1840	1833	5.65	cps
Cadmium	108-1	2940	2794	2934	2889	2.87	cps
Cadmium	106-1	17047	16459	15912	16473	3.44	cps
Cadmium	111-1	36991	37071	37142	37068	0.20	cps
Calcium	43-1	544313	547120	539937	543790	0.67	cps
Calcium	44-1	8585795	8593809	8544402	8574669	0.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1526616	1477356	1455531	1486501	2.45	cps
Cobalt	59-2	1684917	1669320	1688733	1680990	0.61	cps
Copper	63-2	7957924	7974355	7908056	7946778	0.43	cps
Dysprosium	156-1	259837	258045	257465	258449	0.48	cps
Dysprosium	156-2	191363	192160	194003	192509	0.70	cps
Erbium	164-1	212208	210865	214605	212559	0.89	cps
Erbium	164-2	127280	127290	126399	126990	0.40	cps
Gadolinium	160-1	239251	242123	240620	240665	0.60	cps
Gadolinium	160-2	152157	153912	153083	153051	0.57	cps
Holmium	165-1	41105663	38763618	38526454	39465245	3.61	cps
Holmium	165-2	22221930	22497981	22448436	22389449	0.66	cps
Indium	115-1	35223922	33749520	32704480	33892641	3.73	cps
Indium	115-2	10440567	10648541	10552316	10547141	0.99	cps
Iron	56-2	1616771336	1583481096	1571152777	1590468403	1.48	cps
Iron	57-2	39382190	39349617	39300063	39343957	0.11	cps
Iron	54-2	87135069	85606515	85898649	86213411	0.94	cps
Krypton	83-1	730	790	710	743	5.60	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-12	Instrumnet Name :	P7
Client Sample ID :	MYE4Y1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:22:14	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3012716	3150500	3093389	3085535	2.24	cps
Lead	207-1	2732980	2739464	2763090	2745178	0.58	cps
Lead	208-1	12330828	12466677	12458260	12418588	0.61	cps
Lithium	6-1	2712936	2573211	2534380	2606842	3.60	cps
Magnesium	24-2	22814261	22663507	22506568	22661445	0.68	cps
Manganese	55-2	33742880	33378578	32993575	33371677	1.12	cps
Molybdenum	94-1	326524	331507	326596	328209	0.87	cps
Molybdenum	95-1	25880	26838	26541	26419	1.86	cps
Molybdenum	96-1	95442	96764	97401	96536	1.04	cps
Molybdenum	97-1	16346	15865	16526	16246	2.10	cps
Molybdenum	98-1	41666	40804	40372	40947	1.61	cps
Neodymium	150-1	471249	476797	473839	473962	0.59	cps
Neodymium	150-2	249236	250278	247389	248967	0.59	cps
Nickel	60-2	638136	633930	631825	634630	0.51	cps
Phosphorus	31-2	74319	73904	73770	73998	0.39	cps
Potassium	39-2	12051471	12169192	12156721	12125795	0.53	cps
Rhodium	103-1	33737983	32095245	31610511	32481246	3.43	cps
Rhodium	103-2	18019346	18129810	18046804	18065320	0.32	cps
Scandium	45-1	19007132	18569265	17889557	18488651	3.05	cps
Scandium	45-2	1652263	1697530	1662747	1670847	1.42	cps
Selenium	82-1	2372	2262	2272	2302	2.63	cps
Selenium	77-2	970	1077	957	1001	6.57	cps
Selenium	78-2	1343	1400	1450	1398	3.82	cps
Silicon	28-1	71834974	71364329	70019044	71072782	1.33	cps
Silver	107-1	46605	46287	45973	46288	0.68	cps
Silver	109-1	43936	44167	43973	44026	0.28	cps
Sodium	23-2	334062	330902	332988	332651	0.48	cps
Strontium	86-1	649318	649329	648294	648980	0.09	cps
Strontium	88-1	5636937	5691690	5636148	5654925	0.56	cps
Sulfur	34-1	249597	244031	241940	245189	1.61	cps
Terbium	159-1	42160241	40559523	39280904	40666889	3.55	cps
Terbium	159-2	22740092	22663520	22925326	22776313	0.59	cps
Thallium	203-1	18559	18853	18493	18635	1.03	cps
Thallium	205-1	44145	45014	45416	44858	1.45	cps
Tin	118-1	87604	85468	86659	86577	1.24	cps
Titanium	47-1	5019651	5016280	5000312	5012081	0.21	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-12	Instrumnet Name :	P7
Client Sample ID :	MYE4Y1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:22:14	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	125841	125279	125858	125659	0.26	cps
Vanadium	51-2	3222370	3192920	3207865	3207718	0.46	cps
Yttrium	89-1	51228481	49209999	47668168	49368883	3.62	cps
Yttrium	89-2	11950328	11851749	11938933	11913670	0.45	cps
Zinc	66-2	1036285	1030575	1035035	1033965	0.29	cps
Zirconium	90-1	845932	852464	849590	849329	0.39	cps
Zirconium	91-1	188858	188177	192106	189714	1.11	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4484-03A	Instrumnet Name :	P7
Client Sample ID :	MYE4H2ARE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:25:13	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	34992474	34880299	34593356	34822043	0.59	cps
Antimony	121-1	59830	61293	62097	61074	1.88	cps
Arsenic	75-2	1955065	1952573	1926840	1944826	0.80	cps
Barium	135-1	3957911	4090866	4116477	4055084	2.10	cps
Barium	137-1	6858356	7039824	7090493	6996224	1.74	cps
Beryllium	9-1	3295	3328	3362	3328	1.00	cps
Bismuth	209-1	19413288	19967928	20125266	19835494	1.89	cps
Bismuth	209-2	13358432	13488382	13342011	13396275	0.60	cps
Bromine	81-1	29356	30475	30662	30164	2.34	cps
Bromine	81-2	2384	2374	2250	2336	3.18	cps
Cadmium	108-1	960	1000	977	979	2.05	cps
Cadmium	106-1	12956	13693	12919	13189	3.31	cps
Cadmium	111-1	7653	8030	7695	7793	2.65	cps
Calcium	43-1	6081531	6261498	6199564	6180865	1.48	cps
Calcium	44-1	99674442	100584877	99450331	99903217	0.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7793738	7965728	7893999	7884489	1.10	cps
Cobalt	59-2	3431214	3396208	3391001	3406141	0.64	cps
Copper	63-2	3462236	3548798	3550663	3520566	1.44	cps
Dysprosium	156-1	227210	234335	233549	231698	1.69	cps
Dysprosium	156-2	164252	165318	164730	164767	0.32	cps
Erbium	164-1	213572	220333	221233	218379	1.92	cps
Erbium	164-2	135526	133942	133922	134463	0.68	cps
Gadolinium	160-1	227487	237499	240067	235018	2.83	cps
Gadolinium	160-2	152995	152041	151136	152057	0.61	cps
Holmium	165-1	35388302	36287126	36696311	36123913	1.85	cps
Holmium	165-2	21992753	21898926	21684657	21858779	0.72	cps
Indium	115-1	30879666	31175162	30841698	30965508	0.59	cps
Indium	115-2	10224761	10246999	10030290	10167350	1.17	cps
Iron	56-2	1858111919	1848409892	1839311173	1848610995	0.51	cps
Iron	57-2	46008118	46053889	45624001	45895336	0.51	cps
Iron	54-2	101920608	101933725	101332692	101729008	0.34	cps
Krypton	83-1	840	837	857	844	1.27	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4484-03A	Instrumnet Name :	P7
Client Sample ID :	MYE4H2ARE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:25:13	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	348620	358165	363669	356818	2.13	cps
Lead	207-1	292498	299091	299621	297070	1.34	cps
Lead	208-1	1351844	1394598	1413013	1386485	2.26	cps
Lithium	6-1	2459307	2413648	2391029	2421328	1.44	cps
Magnesium	24-2	46664738	46816611	46841113	46774154	0.20	cps
Manganese	55-2	52000149	51644423	51751284	51798619	0.35	cps
Molybdenum	94-1	262846	275107	276895	271616	2.82	cps
Molybdenum	95-1	33288	34103	34020	33803	1.33	cps
Molybdenum	96-1	95953	101137	97073	98054	2.78	cps
Molybdenum	97-1	20234	20478	20708	20473	1.16	cps
Molybdenum	98-1	50992	53956	53230	52726	2.93	cps
Neodymium	150-1	343984	353117	357441	351514	1.95	cps
Neodymium	150-2	187244	185773	183253	185423	1.09	cps
Nickel	60-2	2156144	2152680	2157636	2155486	0.12	cps
Phosphorus	31-2	53025	53202	52580	52936	0.61	cps
Potassium	39-2	5260307	5198194	5197870	5218790	0.69	cps
Rhodium	103-1	29213565	29632225	30098185	29647992	1.49	cps
Rhodium	103-2	17221049	17317493	17156308	17231617	0.47	cps
Scandium	45-1	17645686	17913661	17826873	17795407	0.77	cps
Scandium	45-2	1655572	1681005	1664961	1667179	0.77	cps
Selenium	82-1	1999	1982	1991	1990	0.41	cps
Selenium	77-2	777	833	840	817	4.26	cps
Selenium	78-2	1247	1403	1207	1286	8.09	cps
Silicon	28-1	82970460	86040572	88275119	85762050	3.11	cps
Silver	107-1	3737	4224	3827	3930	6.59	cps
Silver	109-1	3110	3140	3077	3109	1.02	cps
Sodium	23-2	412810	412264	421358	415478	1.23	cps
Strontium	86-1	1168881	1196492	1193721	1186365	1.28	cps
Strontium	88-1	10257074	10386493	10286010	10309859	0.66	cps
Sulfur	34-1	274022	275085	273036	274048	0.37	cps
Terbium	159-1	36395049	37081720	38048644	37175138	2.23	cps
Terbium	159-2	22115325	21926146	22151884	22064452	0.55	cps
Thallium	203-1	8156	7696	8146	7999	3.29	cps
Thallium	205-1	18673	19347	19027	19016	1.77	cps
Tin	118-1	48722	49488	50642	49617	1.95	cps
Titanium	47-1	6626260	6753064	6733738	6704354	1.02	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4484-03A	Instrumnet Name :	P7
Client Sample ID :	MYE4H2ARE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:25:13	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	87743	90941	94109	90931	3.50	cps
Vanadium	51-2	4045490	4121344	4049241	4072025	1.05	cps
Yttrium	89-1	45146038	46092784	45668863	45635895	1.04	cps
Yttrium	89-2	11529149	11498110	11417888	11481716	0.50	cps
Zinc	66-2	490858	493301	491504	491888	0.26	cps
Zirconium	90-1	667078	713310	673915	684768	3.64	cps
Zirconium	91-1	151170	154320	153589	153027	1.08	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4484-03ADL2X4	Instrumnet Name :	P7
Client Sample ID :	MYE4H2ARE	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 01:28:08	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9210153	9023913	8996146	9076737	1.28	cps
Antimony	121-1	15425	16193	16139	15919	2.69	cps
Arsenic	75-2	164153	161293	160373	161939	1.22	cps
Barium	135-1	1023521	1046092	1049997	1039870	1.37	cps
Barium	137-1	1772498	1829267	1829466	1810410	1.81	cps
Beryllium	9-1	878	889	1056	941	10.59	cps
Bismuth	209-1	21045656	20351888	20552370	20649971	1.73	cps
Bismuth	209-2	14043688	14014509	14557890	14205362	2.15	cps
Bromine	81-1	22147	22995	23005	22715	2.17	cps
Bromine	81-2	783	650	803	746	11.18	cps
Cadmium	108-1	263	327	310	300	10.94	cps
Cadmium	106-1	11852	11681	11198	11577	2.93	cps
Cadmium	111-1	2906	2793	2867	2856	2.01	cps
Calcium	43-1	1618407	1626326	1625681	1623471	0.27	cps
Calcium	44-1	25476571	26225897	26446685	26049718	1.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5679587	5658563	5681464	5673205	0.22	cps
Cobalt	59-2	1299375	1302440	1300107	1300641	0.12	cps
Copper	63-2	925395	919144	918220	920920	0.42	cps
Dysprosium	156-1	58012	61665	59288	59655	3.11	cps
Dysprosium	156-2	42230	42808	42741	42593	0.74	cps
Erbium	164-1	54114	55523	55681	55106	1.56	cps
Erbium	164-2	34656	34583	34703	34647	0.17	cps
Gadolinium	160-1	57672	60045	60041	59253	2.31	cps
Gadolinium	160-2	40271	40355	39482	40036	1.20	cps
Holmium	165-1	37285895	36037685	36002439	36442007	2.01	cps
Holmium	165-2	22075164	22294178	22889077	22419473	1.88	cps
Indium	115-1	32546704	31874436	31476897	31966012	1.69	cps
Indium	115-2	10433437	10337097	10649033	10473189	1.53	cps
Iron	56-2	483039899	484622379	476579326	481413868	0.89	cps
Iron	57-2	11884509	11892959	11824875	11867448	0.31	cps
Iron	54-2	26727099	26945722	26278600	26650473	1.28	cps
Krypton	83-1	643	583	533	587	9.39	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4484-03ADL2X4	Instrumnet Name :	P7
Client Sample ID :	MYE4H2ARE	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 01:28:08	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	92040	96291	96271	94868	2.58	cps
Lead	207-1	77597	80460	79430	79162	1.83	cps
Lead	208-1	359510	373415	372200	368375	2.09	cps
Lithium	6-1	2836548	2627755	2637257	2700520	4.37	cps
Magnesium	24-2	12099839	12039107	12071275	12070074	0.25	cps
Manganese	55-2	13483407	13403531	13348571	13411836	0.51	cps
Molybdenum	94-1	67328	69230	70856	69138	2.55	cps
Molybdenum	95-1	8856	9186	8683	8908	2.87	cps
Molybdenum	96-1	24858	25346	24991	25065	1.01	cps
Molybdenum	97-1	5364	5514	5521	5467	1.62	cps
Molybdenum	98-1	13633	13927	14040	13867	1.51	cps
Neodymium	150-1	87490	89887	90642	89340	1.84	cps
Neodymium	150-2	48389	47543	47694	47876	0.94	cps
Nickel	60-2	1409423	1415260	1412117	1412267	0.21	cps
Phosphorus	31-2	14097	14383	13783	14088	2.13	cps
Potassium	39-2	1424685	1422529	1393091	1413435	1.25	cps
Rhodium	103-1	31568614	30542615	30681254	30930828	1.80	cps
Rhodium	103-2	17874003	17692851	18003591	17856815	0.87	cps
Scandium	45-1	17619045	17117400	16994189	17243545	1.92	cps
Scandium	45-2	1570499	1565295	1602058	1579284	1.26	cps
Selenium	82-1	1594	1606	1757	1652	5.50	cps
Selenium	77-2	210	223	240	224	6.70	cps
Selenium	78-2	823	753	817	798	4.84	cps
Silicon	28-1	22796211	23456120	23804324	23352218	2.19	cps
Silver	107-1	1213	1190	1110	1171	4.63	cps
Silver	109-1	913	937	883	911	2.93	cps
Sodium	23-2	168127	166568	164144	166280	1.21	cps
Strontium	86-1	298253	309960	306284	304832	1.96	cps
Strontium	88-1	2589020	2669171	2667477	2641889	1.73	cps
Sulfur	34-1	265489	266967	265838	266098	0.29	cps
Terbium	159-1	38755374	37526959	37315833	37866056	2.05	cps
Terbium	159-2	22491202	22234840	23327193	22684412	2.52	cps
Thallium	203-1	2517	2607	2414	2512	3.85	cps
Thallium	205-1	6375	6051	5935	6120	3.73	cps
Tin	118-1	15892	16430	16446	16256	1.94	cps
Titanium	47-1	1725866	1766792	1769470	1754043	1.39	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4484-03ADL2X4	Instrumnet Name :	P7
Client Sample ID :	MYE4H2ARE	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 01:28:08	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22683	23474	23054	23070	1.72	cps
Vanadium	51-2	2670913	2644041	2631851	2648935	0.75	cps
Yttrium	89-1	45358161	43259113	43644531	44087268	2.53	cps
Yttrium	89-2	11055136	11107596	11166479	11109737	0.50	cps
Zinc	66-2	129206	129509	128328	129014	0.48	cps
Zirconium	90-1	174827	173404	184658	177629	3.45	cps
Zirconium	91-1	38670	39682	42994	40449	5.59	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-13	Instrumnet Name :	P7
Client Sample ID :	MYE4Y2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:31:11	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24099925	23295672	24035579	23810392	1.88	cps
Antimony	121-1	71661	71436	70736	71278	0.68	cps
Arsenic	75-2	257704	257009	257752	257488	0.16	cps
Barium	135-1	3755678	3811359	3771745	3779594	0.76	cps
Barium	137-1	6502256	6666294	6584155	6584235	1.25	cps
Beryllium	9-1	4178	4095	4228	4167	1.62	cps
Bismuth	209-1	21906836	21406703	21530742	21614760	1.20	cps
Bismuth	209-2	14542447	14287042	14133096	14320862	1.44	cps
Bromine	81-1	27536	28417	29834	28596	4.05	cps
Bromine	81-2	2217	1953	2114	2095	6.34	cps
Cadmium	108-1	2060	1717	1993	1923	9.47	cps
Cadmium	106-1	15625	15008	14514	15049	3.70	cps
Cadmium	111-1	25217	24745	24789	24917	1.05	cps
Calcium	43-1	551986	546265	541387	546546	0.97	cps
Calcium	44-1	8575113	8431241	8461636	8489330	0.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1405313	1428116	1388322	1407250	1.42	cps
Cobalt	59-2	1662396	1675349	1647881	1661875	0.83	cps
Copper	63-2	5424509	5362863	5324687	5370687	0.94	cps
Dysprosium	156-1	251232	250624	249145	250334	0.43	cps
Dysprosium	156-2	187606	184545	181838	184663	1.56	cps
Erbium	164-1	195310	198021	196398	196576	0.69	cps
Erbium	164-2	118874	116339	118228	117814	1.12	cps
Gadolinium	160-1	228251	229996	230814	229687	0.57	cps
Gadolinium	160-2	144702	146743	146874	146106	0.83	cps
Holmium	165-1	38777915	38306452	38195887	38426751	0.80	cps
Holmium	165-2	22884006	22888410	22406917	22726445	1.22	cps
Indium	115-1	33943734	33712327	33157784	33604615	1.20	cps
Indium	115-2	10775512	10712242	10487684	10658479	1.42	cps
Iron	56-2	1374294166	1378804406	1386078166	1379725579	0.43	cps
Iron	57-2	34246985	34039485	33767629	34018033	0.71	cps
Iron	54-2	75028776	76959317	75747002	75911698	1.29	cps
Krypton	83-1	780	773	807	787	2.24	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-13	Instrumnet Name :	P7
Client Sample ID :	MYE4Y2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:31:11	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1995939	2004529	1977860	1992776	0.68	cps
Lead	207-1	1799567	1798888	1775964	1791473	0.75	cps
Lead	208-1	8038855	8108933	8040602	8062797	0.50	cps
Lithium	6-1	2807241	2599281	2577280	2661267	4.77	cps
Magnesium	24-2	20433468	20030637	20703045	20389050	1.66	cps
Manganese	55-2	30320869	30644785	30479179	30481611	0.53	cps
Molybdenum	94-1	334729	337495	334066	335430	0.54	cps
Molybdenum	95-1	26334	26314	25656	26101	1.48	cps
Molybdenum	96-1	96096	95902	96372	96123	0.25	cps
Molybdenum	97-1	16750	16476	16279	16502	1.43	cps
Molybdenum	98-1	40626	41161	40954	40914	0.66	cps
Neodymium	150-1	453754	459612	456197	456521	0.64	cps
Neodymium	150-2	236598	235860	237389	236616	0.32	cps
Nickel	60-2	607768	611540	615530	611613	0.63	cps
Phosphorus	31-2	69015	69195	69105	69105	0.13	cps
Potassium	39-2	12217862	12259811	12150066	12209246	0.45	cps
Rhodium	103-1	32859344	31892631	31675005	32142326	1.96	cps
Rhodium	103-2	18391054	18303663	18069279	18254666	0.91	cps
Scandium	45-1	18715515	18047930	18144066	18302503	1.97	cps
Scandium	45-2	1690444	1683626	1658710	1677593	1.00	cps
Selenium	82-1	2352	2305	2101	2253	5.93	cps
Selenium	77-2	977	880	963	940	5.57	cps
Selenium	78-2	1380	1463	1337	1393	4.62	cps
Silicon	28-1	73426222	72782972	72441517	72883571	0.69	cps
Silver	107-1	25856	26080	26381	26106	1.01	cps
Silver	109-1	24107	25135	25185	24809	2.45	cps
Sodium	23-2	305090	306176	309497	306921	0.75	cps
Strontium	86-1	611478	616056	616104	614546	0.43	cps
Strontium	88-1	5401718	5358153	5415255	5391709	0.55	cps
Sulfur	34-1	258790	244645	241380	248272	3.73	cps
Terbium	159-1	40621148	39613466	39458291	39897635	1.58	cps
Terbium	159-2	23182610	23161880	22800010	23048166	0.93	cps
Thallium	203-1	27625	26650	27204	27159	1.80	cps
Thallium	205-1	63434	64388	64154	63992	0.78	cps
Tin	118-1	75918	75832	76254	76001	0.29	cps
Titanium	47-1	4423802	4455113	4424978	4434631	0.40	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-13	Instrumnet Name :	P7
Client Sample ID :	MYE4Y2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:31:11	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	116678	118800	120133	118537	1.47	cps
Vanadium	51-2	2710913	2652114	2630811	2664613	1.56	cps
Yttrium	89-1	49862683	48544113	47985966	48797587	1.97	cps
Yttrium	89-2	11831323	11770435	11739086	11780281	0.40	cps
Zinc	66-2	742821	737062	732805	737563	0.68	cps
Zirconium	90-1	879968	873932	862108	872003	1.04	cps
Zirconium	91-1	197783	193278	195255	195439	1.16	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-14	Instrumnet Name :	P7
Client Sample ID :	MYE4Y3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:34:10	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28962911	28659147	28481351	28701137	0.85	cps
Antimony	121-1	75088	75212	75530	75277	0.30	cps
Arsenic	75-2	314992	309276	305810	310026	1.50	cps
Barium	135-1	4165413	4133151	4217611	4172059	1.02	cps
Barium	137-1	7218233	7216851	7256999	7230695	0.32	cps
Beryllium	9-1	4784	4684	4701	4723	1.13	cps
Bismuth	209-1	21483623	21340729	21153296	21325883	0.78	cps
Bismuth	209-2	14308271	14136114	13860792	14101725	1.60	cps
Bromine	81-1	37427	38096	38366	37963	1.27	cps
Bromine	81-2	3590	3894	3804	3763	4.14	cps
Cadmium	108-1	1873	1867	1913	1885	1.34	cps
Cadmium	106-1	14821	14778	13980	14526	3.26	cps
Cadmium	111-1	22642	22806	22982	22810	0.75	cps
Calcium	43-1	850362	832105	829479	837315	1.36	cps
Calcium	44-1	13256368	13098198	12848728	13067764	1.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1561639	1547935	1565771	1558449	0.60	cps
Cobalt	59-2	1802911	1775314	1755496	1777907	1.34	cps
Copper	63-2	4923325	4948764	5001698	4957929	0.81	cps
Dysprosium	156-1	269258	270323	267446	269009	0.54	cps
Dysprosium	156-2	196907	194789	196532	196076	0.58	cps
Erbium	164-1	217729	220565	216541	218278	0.95	cps
Erbium	164-2	129194	128864	129413	129157	0.21	cps
Gadolinium	160-1	252937	253189	249156	251761	0.90	cps
Gadolinium	160-2	158604	158084	160552	159080	0.82	cps
Holmium	165-1	38004436	38659780	38092870	38252362	0.93	cps
Holmium	165-2	22801597	22586395	22236246	22541412	1.27	cps
Indium	115-1	32985203	33211484	32645663	32947450	0.86	cps
Indium	115-2	10508578	10406265	10352441	10422428	0.76	cps
Iron	56-2	1510627337	1514456191	1516096404	1513726644	0.19	cps
Iron	57-2	37494451	37651566	37662129	37602715	0.25	cps
Iron	54-2	83910957	82544044	82647180	83034060	0.92	cps
Krypton	83-1	787	787	857	810	4.99	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-14	Instrumnet Name :	P7
Client Sample ID :	MYE4Y3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:34:10	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2158672	2181748	2208420	2182947	1.14	cps
Lead	207-1	1848366	1899445	1872012	1873274	1.36	cps
Lead	208-1	8589186	8790701	8627800	8669229	1.23	cps
Lithium	6-1	2639313	2609995	2555863	2601724	1.63	cps
Magnesium	24-2	24762243	24305746	24261540	24443177	1.13	cps
Manganese	55-2	28154738	27876676	27857065	27962826	0.60	cps
Molybdenum	94-1	257661	255787	253796	255748	0.76	cps
Molybdenum	95-1	26561	26865	26531	26652	0.69	cps
Molybdenum	96-1	84375	84522	85028	84642	0.40	cps
Molybdenum	97-1	16429	16806	16583	16606	1.14	cps
Molybdenum	98-1	41683	41910	41780	41791	0.27	cps
Neodymium	150-1	498456	501326	500065	499949	0.29	cps
Neodymium	150-2	259220	257236	255145	257200	0.79	cps
Nickel	60-2	685926	686562	688612	687033	0.20	cps
Phosphorus	31-2	82749	81485	82481	82238	0.81	cps
Potassium	39-2	14272740	14158271	14071189	14167400	0.71	cps
Rhodium	103-1	31339512	31222397	30975469	31179126	0.60	cps
Rhodium	103-2	18127371	17794033	17938640	17953348	0.93	cps
Scandium	45-1	18252856	17918356	17723603	17964939	1.49	cps
Scandium	45-2	1625800	1651159	1607005	1627988	1.36	cps
Selenium	82-1	2354	2226	2191	2257	3.82	cps
Selenium	77-2	973	1057	1043	1024	4.37	cps
Selenium	78-2	1390	1473	1383	1416	3.54	cps
Silicon	28-1	68071049	66929356	67289572	67429992	0.87	cps
Silver	107-1	26888	27212	26905	27002	0.68	cps
Silver	109-1	26230	25549	25897	25892	1.32	cps
Sodium	23-2	417021	407906	411465	412130	1.11	cps
Strontium	86-1	948468	955666	947514	950549	0.47	cps
Strontium	88-1	8398873	8319209	8211060	8309714	1.13	cps
Sulfur	34-1	272506	267699	265645	268617	1.31	cps
Terbium	159-1	38931366	39347125	39244944	39174478	0.55	cps
Terbium	159-2	22981715	22620596	22416771	22673027	1.26	cps
Thallium	203-1	19020	19668	18706	19131	2.56	cps
Thallium	205-1	45633	46325	46128	46029	0.77	cps
Tin	118-1	77708	77842	76270	77273	1.13	cps
Titanium	47-1	4203164	4121103	4079392	4134553	1.52	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-14	Instrumnet Name :	P7
Client Sample ID :	MYE4Y3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:34:10	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	126662	127591	125501	126585	0.83	cps
Vanadium	51-2	3122927	3095337	3094034	3104099	0.53	cps
Yttrium	89-1	47651168	48156596	47336394	47714719	0.87	cps
Yttrium	89-2	11731212	11741890	11759496	11744200	0.12	cps
Zinc	66-2	1191409	1187970	1187745	1189041	0.17	cps
Zirconium	90-1	656538	658222	656872	657210	0.14	cps
Zirconium	91-1	146543	146381	143698	145541	1.10	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-15	Instrumnet Name :	P7
Client Sample ID :	MYE4Y4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:37:08	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	37367707	37065050	37092571	37175109	0.45	cps
Antimony	121-1	72522	72110	70924	71852	1.15	cps
Arsenic	75-2	664641	663828	663380	663950	0.10	cps
Barium	135-1	2416052	2381726	2363496	2387091	1.12	cps
Barium	137-1	4123570	4107467	4135067	4122035	0.34	cps
Beryllium	9-1	2539	2550	2434	2508	2.57	cps
Bismuth	209-1	21068758	20871356	20822926	20921013	0.62	cps
Bismuth	209-2	13950512	13958421	13887744	13932226	0.28	cps
Bromine	81-1	24010	25465	24447	24641	3.03	cps
Bromine	81-2	1260	1260	1367	1296	4.75	cps
Cadmium	108-1	2434	2314	2324	2357	2.83	cps
Cadmium	106-1	15372	15155	14984	15170	1.28	cps
Cadmium	111-1	25111	25113	25293	25172	0.41	cps
Calcium	43-1	3369408	3348228	3318470	3345369	0.76	cps
Calcium	44-1	53857574	53702640	53466143	53675452	0.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1307818	1298713	1325338	1310623	1.03	cps
Cobalt	59-2	2296005	2293260	2292671	2293979	0.08	cps
Copper	63-2	3724101	3654719	3711469	3696763	1.00	cps
Dysprosium	156-1	192189	191992	190623	191601	0.45	cps
Dysprosium	156-2	134470	135691	135799	135320	0.55	cps
Erbium	164-1	196904	196467	197360	196911	0.23	cps
Erbium	164-2	119755	118652	118182	118863	0.68	cps
Gadolinium	160-1	194732	195413	194515	194887	0.24	cps
Gadolinium	160-2	124992	123290	123401	123894	0.77	cps
Holmium	165-1	37798458	37923779	38319469	38013902	0.72	cps
Holmium	165-2	22331407	22167219	22299192	22265939	0.39	cps
Indium	115-1	32135596	32372379	32488071	32332015	0.56	cps
Indium	115-2	10431348	10425119	10332230	10396232	0.53	cps
Iron	56-2	1537796777	1522533204	1512176404	1524168795	0.85	cps
Iron	57-2	38141668	38132883	37754394	38009648	0.58	cps
Iron	54-2	84091645	83913565	83850562	83951924	0.15	cps
Krypton	83-1	850	797	890	846	5.54	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-15	Instrumnet Name :	P7
Client Sample ID :	MYE4Y4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:37:08	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3973025	3931059	3917293	3940459	0.74	cps
Lead	207-1	3802144	3827372	3712295	3780603	1.60	cps
Lead	208-1	16697759	16733954	16496341	16642685	0.77	cps
Lithium	6-1	2593816	2448961	2437219	2493332	3.50	cps
Magnesium	24-2	36005800	35614772	35338130	35652901	0.94	cps
Manganese	55-2	30910246	30745015	30600192	30751818	0.50	cps
Molybdenum	94-1	208253	208391	206792	207812	0.43	cps
Molybdenum	95-1	14417	14447	14067	14310	1.48	cps
Molybdenum	96-1	64405	65978	64086	64823	1.56	cps
Molybdenum	97-1	8929	8739	8913	8861	1.19	cps
Molybdenum	98-1	21279	21993	21279	21517	1.92	cps
Neodymium	150-1	298456	299248	299200	298968	0.15	cps
Neodymium	150-2	154925	154015	153324	154088	0.52	cps
Nickel	60-2	489406	491091	490111	490203	0.17	cps
Phosphorus	31-2	71047	69490	70133	70223	1.11	cps
Potassium	39-2	6006152	5903156	6022213	5977173	1.08	cps
Rhodium	103-1	30988012	30721944	30362480	30690812	1.02	cps
Rhodium	103-2	17786752	17779313	17517559	17694542	0.87	cps
Scandium	45-1	18027707	17867794	17671990	17855830	1.00	cps
Scandium	45-2	1641195	1660211	1617477	1639627	1.31	cps
Selenium	82-1	2808	2875	2796	2826	1.52	cps
Selenium	77-2	747	720	633	700	8.46	cps
Selenium	78-2	1397	1490	1353	1413	4.94	cps
Silicon	28-1	60603471	60356697	58499052	59819740	1.92	cps
Silver	107-1	45648	45488	45387	45508	0.29	cps
Silver	109-1	43218	43000	42826	43015	0.46	cps
Sodium	23-2	420001	418568	417715	418761	0.28	cps
Strontium	86-1	738724	739644	734611	737660	0.36	cps
Strontium	88-1	6521365	6524251	6460908	6502174	0.55	cps
Sulfur	34-1	863338	864331	860947	862872	0.20	cps
Terbium	159-1	38757194	38699508	38637826	38698176	0.15	cps
Terbium	159-2	22805680	22528681	22432356	22588906	0.86	cps
Thallium	203-1	9550	9977	9854	9794	2.24	cps
Thallium	205-1	22365	22205	22612	22394	0.92	cps
Tin	118-1	57702	57920	56925	57516	0.91	cps
Titanium	47-1	5065287	5014154	5000284	5026575	0.68	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-15	Instrumnet Name :	P7
Client Sample ID :	MYE4Y4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:37:08	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	50987	50013	50870	50623	1.05	cps
Vanadium	51-2	2754898	2742766	2804715	2767460	1.19	cps
Yttrium	89-1	47921491	47636018	46941621	47499710	1.06	cps
Yttrium	89-2	11595450	11499186	11483406	11526014	0.53	cps
Zinc	66-2	2215286	2146629	2171616	2177844	1.60	cps
Zirconium	90-1	543955	546750	542867	544524	0.37	cps
Zirconium	91-1	121831	121602	121579	121670	0.11	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-16	Instrumnet Name :	P7
Client Sample ID :	MYE4Y5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:40:02	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	32998458	32905150	32917785	32940464	0.15	cps
Antimony	121-1	41964	42549	42473	42329	0.75	cps
Arsenic	75-2	186844	184768	185058	185556	0.61	cps
Barium	135-1	3510055	3550553	3557554	3539387	0.72	cps
Barium	137-1	6102065	5942449	6074041	6039518	1.41	cps
Beryllium	9-1	3578	3212	3239	3343	6.11	cps
Bismuth	209-1	21223141	20711124	21078268	21004178	1.26	cps
Bismuth	209-2	13974633	13830594	13787201	13864142	0.71	cps
Bromine	81-1	34888	35813	35449	35383	1.32	cps
Bromine	81-2	3687	3644	3507	3613	2.60	cps
Cadmium	108-1	1413	1457	1413	1428	1.75	cps
Cadmium	106-1	13977	13233	13076	13429	3.58	cps
Cadmium	111-1	14292	13872	13954	14039	1.58	cps
Calcium	43-1	1347696	1349198	1345296	1347397	0.15	cps
Calcium	44-1	21864306	21675108	21556875	21698763	0.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1760934	1785387	1735895	1760739	1.41	cps
Cobalt	59-2	1542259	1547782	1540192	1543411	0.25	cps
Copper	63-2	3729276	3690264	3660608	3693383	0.93	cps
Dysprosium	156-1	221649	223768	222570	222662	0.48	cps
Dysprosium	156-2	163821	163793	162831	163482	0.34	cps
Erbium	164-1	185390	184172	183756	184439	0.46	cps
Erbium	164-2	111907	110543	111648	111366	0.65	cps
Gadolinium	160-1	212533	215365	211848	213248	0.87	cps
Gadolinium	160-2	135414	134805	135154	135124	0.23	cps
Holmium	165-1	37892305	37782655	37395770	37690244	0.69	cps
Holmium	165-2	22398033	22106846	22130161	22211680	0.73	cps
Indium	115-1	32498766	32152297	32334318	32328460	0.54	cps
Indium	115-2	10320416	10293295	10212907	10275539	0.54	cps
Iron	56-2	1278066088	1270534541	1281751714	1276784114	0.45	cps
Iron	57-2	31554796	31534646	31494624	31528022	0.10	cps
Iron	54-2	69579406	69988809	69396776	69654997	0.44	cps
Krypton	83-1	790	750	850	797	6.32	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-16	Instrumnet Name :	P7
Client Sample ID :	MYE4Y5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:40:02	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1113164	1107424	1105883	1108824	0.35	cps
Lead	207-1	960681	958116	952723	957173	0.42	cps
Lead	208-1	4415351	4353437	4396054	4388281	0.72	cps
Lithium	6-1	2668479	2582539	2587723	2612914	1.84	cps
Magnesium	24-2	32358086	32258358	31975841	32197428	0.62	cps
Manganese	55-2	24550436	24891597	24613705	24685246	0.74	cps
Molybdenum	94-1	271642	270700	270519	270954	0.22	cps
Molybdenum	95-1	21215	21836	21362	21471	1.51	cps
Molybdenum	96-1	78472	80534	79437	79481	1.30	cps
Molybdenum	97-1	13480	13109	13066	13218	1.72	cps
Molybdenum	98-1	33879	34190	33258	33776	1.41	cps
Neodymium	150-1	409116	411912	406901	409310	0.61	cps
Neodymium	150-2	212556	213951	211014	212507	0.69	cps
Nickel	60-2	625041	624902	624582	624842	0.04	cps
Phosphorus	31-2	53587	54353	53373	53771	0.96	cps
Potassium	39-2	10945378	11222094	10984844	11050772	1.35	cps
Rhodium	103-1	30762422	30778261	30322830	30621171	0.84	cps
Rhodium	103-2	17845493	17636778	17653761	17712010	0.65	cps
Scandium	45-1	17923667	17629822	17786386	17779958	0.83	cps
Scandium	45-2	1611462	1667670	1607301	1628811	2.07	cps
Selenium	82-1	1998	2002	1902	1967	2.88	cps
Selenium	77-2	733	800	743	759	4.74	cps
Selenium	78-2	1160	1357	1330	1282	8.32	cps
Silicon	28-1	70351514	66540106	68131559	68341060	2.80	cps
Silver	107-1	17798	17844	18035	17892	0.70	cps
Silver	109-1	16997	17130	16960	17029	0.53	cps
Sodium	23-2	321081	318967	320890	320313	0.37	cps
Strontium	86-1	812610	816283	814638	814510	0.23	cps
Strontium	88-1	7214357	7125684	7219541	7186527	0.73	cps
Sulfur	34-1	257345	250650	249096	252364	1.74	cps
Terbium	159-1	38734228	38914393	39278029	38975550	0.71	cps
Terbium	159-2	22265766	22438665	22145913	22283448	0.66	cps
Thallium	203-1	12119	12149	12089	12119	0.25	cps
Thallium	205-1	29238	28767	28587	28864	1.16	cps
Tin	118-1	71761	71828	72766	72118	0.78	cps
Titanium	47-1	4052076	3968967	3995603	4005549	1.06	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-16	Instrumnet Name :	P7
Client Sample ID :	MYE4Y5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:40:02	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	100485	99914	99837	100079	0.35	cps
Vanadium	51-2	2621638	2682913	2654371	2652974	1.16	cps
Yttrium	89-1	46733251	45955158	46959116	46549175	1.13	cps
Yttrium	89-2	11419111	11507076	11449057	11458415	0.39	cps
Zinc	66-2	594682	585225	582767	587558	1.07	cps
Zirconium	90-1	695559	699838	703826	699741	0.59	cps
Zirconium	91-1	155965	157747	154904	156205	0.92	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-17	Instrumnet Name :	P7
Client Sample ID :	MYE4Y6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:43:03	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23241485	23040280	22582606	22954790	1.47	cps
Antimony	121-1	104577	105496	104523	104865	0.52	cps
Arsenic	75-2	355310	352603	350265	352726	0.72	cps
Barium	135-1	3496254	3548360	3511031	3518548	0.76	cps
Barium	137-1	6129887	6093645	6000838	6074790	1.10	cps
Beryllium	9-1	3700	3801	4151	3884	6.09	cps
Bismuth	209-1	21086989	21053066	21216648	21118901	0.41	cps
Bismuth	209-2	13629404	14354660	14005206	13996424	2.59	cps
Bromine	81-1	27436	26698	27189	27107	1.39	cps
Bromine	81-2	1997	2030	1990	2006	1.07	cps
Cadmium	108-1	2044	2240	2320	2201	6.47	cps
Cadmium	106-1	14801	14634	14424	14620	1.29	cps
Cadmium	111-1	28961	28682	28690	28778	0.55	cps
Calcium	43-1	530767	534574	530364	531901	0.44	cps
Calcium	44-1	8354412	8305659	8353877	8337983	0.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1453113	1429710	1402266	1428363	1.78	cps
Cobalt	59-2	1757067	1777994	1733601	1756221	1.26	cps
Copper	63-2	6006088	5918480	6015235	5979934	0.89	cps
Dysprosium	156-1	230557	233009	231471	231679	0.53	cps
Dysprosium	156-2	171800	171581	170383	171254	0.45	cps
Erbium	164-1	183524	188035	188140	186566	1.41	cps
Erbium	164-2	112881	111151	111866	111966	0.78	cps
Gadolinium	160-1	213596	216121	213556	214424	0.69	cps
Gadolinium	160-2	139712	137339	137221	138091	1.02	cps
Holmium	165-1	37433649	37680684	37335439	37483257	0.47	cps
Holmium	165-2	21361445	22127015	22515347	22001269	2.67	cps
Indium	115-1	32387188	32471807	32055571	32304855	0.68	cps
Indium	115-2	9907280	10238608	10330592	10158827	2.19	cps
Iron	56-2	1471024511	1451517898	1441656032	1454732814	1.03	cps
Iron	57-2	36191104	35868877	35788467	35949483	0.59	cps
Iron	54-2	80397704	78793352	78665007	79285354	1.22	cps
Krypton	83-1	700	757	730	729	3.89	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-17	Instrumnet Name :	P7
Client Sample ID :	MYE4Y6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:43:03	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2654977	2715401	2689208	2686529	1.13	cps
Lead	207-1	2348674	2369617	2335407	2351233	0.73	cps
Lead	208-1	10667620	10865756	10702955	10745444	0.98	cps
Lithium	6-1	2461233	2583535	2488808	2511192	2.55	cps
Magnesium	24-2	20366216	20169226	20171946	20235796	0.56	cps
Manganese	55-2	25118196	24800160	24991564	24969974	0.64	cps
Molybdenum	94-1	298890	298983	300990	299621	0.40	cps
Molybdenum	95-1	30161	30271	29837	30090	0.75	cps
Molybdenum	96-1	93634	94775	94905	94438	0.74	cps
Molybdenum	97-1	18555	19383	18058	18665	3.59	cps
Molybdenum	98-1	46617	46878	46798	46765	0.29	cps
Neodymium	150-1	417710	426312	425060	423028	1.10	cps
Neodymium	150-2	221677	218557	221766	220667	0.83	cps
Nickel	60-2	607415	602425	598771	602870	0.72	cps
Phosphorus	31-2	67548	67973	67796	67772	0.31	cps
Potassium	39-2	10858094	10716969	10651684	10742249	0.98	cps
Rhodium	103-1	29975158	30879795	30783087	30546013	1.63	cps
Rhodium	103-2	16971349	17587651	17713063	17424021	2.28	cps
Scandium	45-1	17347552	17411526	17136277	17298452	0.83	cps
Scandium	45-2	1515372	1547646	1585390	1549469	2.26	cps
Selenium	82-1	2309	2213	2169	2230	3.21	cps
Selenium	77-2	710	853	933	832	13.60	cps
Selenium	78-2	1393	1460	1400	1418	2.59	cps
Silicon	28-1	56201191	55899053	55891201	55997148	0.32	cps
Silver	107-1	33382	34280	34845	34169	2.16	cps
Silver	109-1	33051	33064	32179	32765	1.55	cps
Sodium	23-2	312578	307900	305346	308608	1.19	cps
Strontium	86-1	615738	620940	615037	617238	0.52	cps
Strontium	88-1	5337084	5463097	5441860	5414014	1.25	cps
Sulfur	34-1	253523	249112	247727	250121	1.21	cps
Terbium	159-1	38123109	38775123	38561984	38486739	0.86	cps
Terbium	159-2	22122161	22540436	22562293	22408297	1.11	cps
Thallium	203-1	14524	15048	15255	14943	2.52	cps
Thallium	205-1	35533	36532	35747	35937	1.46	cps
Tin	118-1	76163	78234	76666	77021	1.40	cps
Titanium	47-1	4249182	4231642	4214257	4231693	0.41	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-17	Instrumnet Name :	P7
Client Sample ID :	MYE4Y6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:43:03	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	109348	109727	109925	109667	0.27	cps
Vanadium	51-2	2985433	2920524	2881418	2929125	1.79	cps
Yttrium	89-1	45792024	46433738	46358776	46194846	0.76	cps
Yttrium	89-2	10997753	11282695	11473690	11251379	2.13	cps
Zinc	66-2	827302	824558	815896	822585	0.72	cps
Zirconium	90-1	760612	769419	763605	764545	0.59	cps
Zirconium	91-1	170570	171182	169264	170339	0.58	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-01	Instrumnet Name :	P7
Client Sample ID :	MYE4Y7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:46:00	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	31282630	31440121	31230950	31317900	0.35	cps
Antimony	121-1	69550	70884	69610	70015	1.08	cps
Arsenic	75-2	235983	233613	233912	234502	0.55	cps
Barium	135-1	4206943	4170075	4163442	4180153	0.56	cps
Barium	137-1	7223706	7336485	7183244	7247811	1.10	cps
Beryllium	9-1	3962	4173	4245	4127	3.57	cps
Bismuth	209-1	22166112	21650848	21882361	21899774	1.18	cps
Bismuth	209-2	14471707	14333349	14202192	14335750	0.94	cps
Bromine	81-1	31741	31768	33107	32205	2.43	cps
Bromine	81-2	2870	2847	2944	2887	1.75	cps
Cadmium	108-1	2560	2460	2344	2455	4.42	cps
Cadmium	106-1	15645	15221	14841	15236	2.64	cps
Cadmium	111-1	28969	29599	29797	29455	1.47	cps
Calcium	43-1	1005806	1004478	991262	1000515	0.80	cps
Calcium	44-1	15750790	15651900	15462165	15621618	0.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1255689	1248570	1244244	1249501	0.46	cps
Cobalt	59-2	1358583	1354319	1354933	1355945	0.17	cps
Copper	63-2	6803776	6768335	6866851	6812987	0.73	cps
Dysprosium	156-1	251503	252984	252412	252300	0.30	cps
Dysprosium	156-2	188015	185228	186653	186632	0.75	cps
Erbium	164-1	193069	194880	192734	193561	0.60	cps
Erbium	164-2	117223	114028	115197	115483	1.40	cps
Gadolinium	160-1	235257	239126	238836	237740	0.91	cps
Gadolinium	160-2	152210	150037	150872	151040	0.73	cps
Holmium	165-1	39686152	37933616	38161607	38593792	2.47	cps
Holmium	165-2	22644595	22118207	22446453	22403085	1.19	cps
Indium	115-1	33914250	32836072	32683624	33144649	2.02	cps
Indium	115-2	10159505	10264471	10363153	10262376	0.99	cps
Iron	56-2	1180033396	1163110889	1161458756	1168201014	0.88	cps
Iron	57-2	29014011	28660212	28263355	28645859	1.31	cps
Iron	54-2	64563911	63690262	62914166	63722780	1.30	cps
Krypton	83-1	757	720	790	756	4.63	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-01	Instrumnet Name :	P7
Client Sample ID :	MYE4Y7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:46:00	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2409680	2414493	2447291	2423821	0.84	cps
Lead	207-1	2108021	2118297	2107025	2111115	0.30	cps
Lead	208-1	9717725	9717001	9843683	9759470	0.75	cps
Lithium	6-1	2659615	2545841	2566414	2590624	2.34	cps
Magnesium	24-2	21912214	22016095	21751762	21893357	0.61	cps
Manganese	55-2	21827461	21559832	21497461	21628251	0.81	cps
Molybdenum	94-1	346803	349117	348607	348176	0.35	cps
Molybdenum	95-1	21369	22531	20982	21627	3.73	cps
Molybdenum	96-1	92926	92695	90575	92065	1.41	cps
Molybdenum	97-1	14044	13493	13233	13590	3.05	cps
Molybdenum	98-1	34133	34698	33833	34221	1.28	cps
Neodymium	150-1	491320	496071	500834	496075	0.96	cps
Neodymium	150-2	260348	258343	252658	257117	1.55	cps
Nickel	60-2	541264	542960	540831	541685	0.21	cps
Phosphorus	31-2	95277	94006	93815	94366	0.84	cps
Potassium	39-2	13384354	13537544	13363069	13428322	0.71	cps
Rhodium	103-1	31673900	31224643	30501545	31133362	1.90	cps
Rhodium	103-2	17677254	17566861	17618794	17620970	0.31	cps
Scandium	45-1	18395617	17717283	17367270	17826723	2.93	cps
Scandium	45-2	1592407	1608707	1601226	1600780	0.51	cps
Selenium	82-1	2459	2433	2459	2450	0.59	cps
Selenium	77-2	857	887	943	896	4.91	cps
Selenium	78-2	1523	1507	1393	1475	4.80	cps
Silicon	28-1	69099297	69137347	68180779	68805808	0.79	cps
Silver	107-1	47002	46698	46631	46777	0.42	cps
Silver	109-1	44832	45160	45143	45045	0.41	cps
Sodium	23-2	360274	363043	359550	360955	0.51	cps
Strontium	86-1	949149	948615	944630	947464	0.26	cps
Strontium	88-1	8282958	8302384	8242597	8275980	0.37	cps
Sulfur	34-1	253069	251372	246619	250353	1.34	cps
Terbium	159-1	40590015	39168540	39302288	39686948	1.98	cps
Terbium	159-2	22873446	22437350	22758737	22689844	1.00	cps
Thallium	203-1	12276	12382	12806	12488	2.25	cps
Thallium	205-1	29001	30137	29766	29635	1.95	cps
Tin	118-1	90123	93346	92786	92085	1.87	cps
Titanium	47-1	3611409	3621978	3568763	3600717	0.78	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-01	Instrumnet Name :	P7
Client Sample ID :	MYE4Y7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:46:00	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	90877	92330	92589	91932	1.00	cps
Vanadium	51-2	2103339	2125961	2094547	2107949	0.77	cps
Yttrium	89-1	48434659	47075399	46806628	47438895	1.84	cps
Yttrium	89-2	11348197	11431190	11384893	11388093	0.37	cps
Zinc	66-2	888035	875861	880889	881595	0.69	cps
Zirconium	90-1	903339	916419	909399	909719	0.72	cps
Zirconium	91-1	202403	203272	202001	202559	0.32	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV012	Instrumnet Name :	P7
Client Sample ID :	CCV012	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:49:00	DataFile Name :	051CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28782079	28698910	28910415	28797135	0.37	cps
Antimony	121-1	14133394	14156181	14203999	14164525	0.25	cps
Arsenic	75-2	790605	795537	788597	791580	0.45	cps
Barium	135-1	16968043	17066359	17069804	17034735	0.34	cps
Barium	137-1	29243700	29538794	29170534	29317676	0.66	cps
Beryllium	9-1	1078317	1087815	1121082	1095738	2.05	cps
Bismuth	209-1	19485963	19376471	19254242	19372225	0.60	cps
Bismuth	209-2	13186483	13236703	13214516	13212567	0.19	cps
Bromine	81-1	20625	20060	20618	20434	1.58	cps
Bromine	81-2	200	217	183	200	8.33	cps
Cadmium	108-1	277492	274744	273627	275287	0.72	cps
Cadmium	106-1	397367	398228	401781	399125	0.59	cps
Cadmium	111-1	3628792	3645239	3599965	3624665	0.63	cps
Calcium	43-1	17125821	17289118	17295143	17236694	0.56	cps
Calcium	44-1	297800287	298342787	301050849	299064641	0.58	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5817839	5819398	5852743	5829994	0.34	cps
Cobalt	59-2	11044399	11173211	11116557	11111389	0.58	cps
Copper	63-2	72445787	72290899	70858999	71865228	1.22	cps
Dysprosium	156-1	653	680	643	659	2.88	cps
Dysprosium	156-2	1117	1033	967	1039	7.23	cps
Erbium	164-1	797	797	710	768	6.52	cps
Erbium	164-2	483	400	477	453	10.22	cps
Gadolinium	160-1	630	680	650	653	3.85	cps
Gadolinium	160-2	1667	1407	1540	1538	8.46	cps
Holmium	165-1	37079116	36665967	35876166	36540416	1.67	cps
Holmium	165-2	22272770	22326528	22047065	22215454	0.67	cps
Indium	115-1	30698376	30760204	30372080	30610220	0.68	cps
Indium	115-2	10043535	9960977	10084606	10029706	0.63	cps
Iron	56-2	1282797234	1282972701	1281605634	1282458523	0.06	cps
Iron	57-2	31935877	32247770	32093420	32092356	0.49	cps
Iron	54-2	70050099	69804864	70250556	70035173	0.32	cps
Krypton	83-1	587	550	470	536	11.14	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV012	Instrumnet Name :	P7
Client Sample ID :	CCV012	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:49:00	DataFile Name :	051CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	45265691	45207953	44222282	44898642	1.31	cps
Lead	207-1	39130174	39461049	38856534	39149252	0.77	cps
Lead	208-1	180754461	181606507	180042964	180801311	0.43	cps
Lithium	6-1	2737438	2689095	2674225	2700253	1.22	cps
Magnesium	24-2	250052396	252926390	248508616	250495801	0.90	cps
Manganese	55-2	42995741	43046408	43185938	43076029	0.23	cps
Molybdenum	94-1	51420566	51522409	51902908	51615294	0.49	cps
Molybdenum	95-1	74581562	74624586	74999886	74735344	0.31	cps
Molybdenum	96-1	82126844	81420312	81757017	81768058	0.43	cps
Molybdenum	97-1	46209331	46432504	46130538	46257458	0.34	cps
Molybdenum	98-1	120160208	121209368	119215715	120195097	0.83	cps
Neodymium	150-1	980	957	943	960	1.93	cps
Neodymium	150-2	260	323	253	279	13.85	cps
Nickel	60-2	2542888	2574802	2539561	2552417	0.76	cps
Phosphorus	31-2	299485	299263	295720	298156	0.71	cps
Potassium	39-2	150983081	150467768	150824171	150758340	0.18	cps
Rhodium	103-1	28433269	28589527	28425161	28482652	0.33	cps
Rhodium	103-2	16562743	16505318	16392872	16486978	0.52	cps
Scandium	45-1	16927987	16998856	16714484	16880442	0.88	cps
Scandium	45-2	1519165	1506039	1488924	1504709	1.01	cps
Selenium	82-1	229523	230545	231039	230369	0.34	cps
Selenium	77-2	22564	22771	22707	22681	0.47	cps
Selenium	78-2	76945	75009	75829	75928	1.28	cps
Silicon	28-1	8288491	8293944	8308369	8296935	0.12	cps
Silver	107-1	18377740	18513605	18415603	18435649	0.38	cps
Silver	109-1	17779626	17680537	17861548	17773904	0.51	cps
Sodium	23-2	398197461	396910394	400079861	398395905	0.40	cps
Strontium	86-1	4770676	4784884	4785572	4780377	0.18	cps
Strontium	88-1	41649054	41859714	42208530	41905766	0.67	cps
Sulfur	34-1	1292720	1310850	1319629	1307733	1.05	cps
Terbium	159-1	37426615	37682999	37119049	37409554	0.75	cps
Terbium	159-2	22474397	22056703	22490846	22340649	1.10	cps
Thallium	203-1	11331960	11240255	11031797	11201337	1.37	cps
Thallium	205-1	27176099	27166271	26763349	27035240	0.87	cps
Tin	118-1	11635984	11780475	11593164	11669874	0.84	cps
Titanium	47-1	16906533	17132512	17008741	17015928	0.67	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV012	Instrumnet Name :	P7
Client Sample ID :	CCV012	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:49:00	DataFile Name :	051CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	36440574	36556739	35919799	36305704	0.93	cps
Vanadium	51-2	5140229	5115555	5087409	5114398	0.52	cps
Yttrium	89-1	42996281	42576404	43138576	42903754	0.68	cps
Yttrium	89-2	10787066	10890877	10753256	10810399	0.66	cps
Zinc	66-2	10898287	10926622	10670368	10831759	1.30	cps
Zirconium	90-1	25068221	24995805	25093306	25052444	0.20	cps
Zirconium	91-1	5594588	5521899	5591117	5569201	0.74	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB012	Instrumnet Name :	P7
Client Sample ID :	CCB012	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:53:56	DataFile Name :	052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	570	490	503	521	8.23	cps
Antimony	121-1	2277	2460	3514	2750	24.27	cps
Arsenic	75-2	13	17	27	19	36.75	cps
Barium	135-1	203	147	117	156	28.29	cps
Barium	137-1	400	277	223	300	30.21	cps
Beryllium	9-1	50	78	67	65	21.57	cps
Bismuth	209-1	19658931	19675415	20429788	19921378	2.21	cps
Bismuth	209-2	14663594	14643677	14485339	14597537	0.67	cps
Bromine	81-1	20267	20161	19880	20103	0.99	cps
Bromine	81-2	127	150	127	134	10.02	cps
Cadmium	108-1	30	160	43	78	91.97	cps
Cadmium	106-1	10227	10034	10134	10131	0.96	cps
Cadmium	111-1	1157	1001	1107	1088	7.34	cps
Calcium	43-1	623	573	527	574	8.42	cps
Calcium	44-1	57576	55188	55350	56038	2.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1757	1563	1600	1640	6.26	cps
Cobalt	59-2	390	373	443	402	9.09	cps
Copper	63-2	3600	3580	3657	3613	1.10	cps
Dysprosium	156-1	10	10	10	10	0.00	cps
Dysprosium	156-2	10	3	17	10	66.70	cps
Erbium	164-1	127	127	193	149	25.85	cps
Erbium	164-2	77	97	113	96	19.21	cps
Gadolinium	160-1	173	180	213	189	11.35	cps
Gadolinium	160-2	1290	1107	1183	1193	7.72	cps
Holmium	165-1	34601745	34694907	35047800	34781484	0.68	cps
Holmium	165-2	22375444	22508007	22333047	22405499	0.41	cps
Indium	115-1	31391991	30979538	32275513	31549014	2.10	cps
Indium	115-2	10781617	10827269	10620792	10743226	1.01	cps
Iron	56-2	38716	37289	37046	37684	2.39	cps
Iron	57-2	2017	2120	2077	2071	2.51	cps
Iron	54-2	5058	4744	4531	4777	5.55	cps
Krypton	83-1	480	517	537	511	5.62	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB012	Instrumnet Name :	P7
Client Sample ID :	CCB012	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:53:56	DataFile Name :	052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2354	2010	1737	2034	15.20	cps
Lead	207-1	2030	1650	1510	1730	15.55	cps
Lead	208-1	9601	7774	7007	8128	16.40	cps
Lithium	6-1	2841732	2914435	2994487	2916885	2.62	cps
Magnesium	24-2	5978	5821	5831	5877	1.49	cps
Manganese	55-2	703	633	670	669	5.24	cps
Molybdenum	94-1	1353	1237	1400	1330	6.33	cps
Molybdenum	95-1	1047	863	897	936	10.44	cps
Molybdenum	96-1	1173	1140	1267	1193	5.50	cps
Molybdenum	97-1	707	560	600	622	12.18	cps
Molybdenum	98-1	1577	1350	1327	1418	9.74	cps
Neodymium	150-1	3	10	23	12	83.33	cps
Neodymium	150-2	0	0	13	4	173.21	cps
Nickel	60-2	293	267	287	282	4.92	cps
Phosphorus	31-2	400	320	340	353	11.78	cps
Potassium	39-2	109668	109970	110306	109981	0.29	cps
Rhodium	103-1	29879151	30614850	30899518	30464506	1.73	cps
Rhodium	103-2	18339174	18070402	18139284	18182953	0.77	cps
Scandium	45-1	16885356	16557849	17029841	16824349	1.44	cps
Scandium	45-2	1534728	1539888	1512715	1529110	0.94	cps
Selenium	82-1	1599	1441	1566	1536	5.41	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	630	707	613	650	7.66	cps
Silicon	28-1	1442752	1452788	1456915	1450819	0.50	cps
Silver	107-1	677	677	560	638	10.56	cps
Silver	109-1	660	533	497	563	15.21	cps
Sodium	23-2	63088	62452	61194	62245	1.55	cps
Strontium	86-1	893	803	753	817	8.69	cps
Strontium	88-1	660	537	417	538	22.62	cps
Sulfur	34-1	282130	284299	285222	283884	0.56	cps
Terbium	159-1	35625300	35580349	36778134	35994594	1.89	cps
Terbium	159-2	22599978	22637232	22431641	22556284	0.49	cps
Thallium	203-1	2330	1897	1627	1951	18.19	cps
Thallium	205-1	5034	4241	4357	4544	9.43	cps
Tin	118-1	4081	3944	4071	4032	1.89	cps
Titanium	47-1	297	313	277	296	6.21	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB012	Instrumnet Name :	P7
Client Sample ID :	CCB012	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:53:56	DataFile Name :	052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	340	230	157	242	38.10	cps
Vanadium	51-2	57	70	47	58	20.26	cps
Yttrium	89-1	42411528	42131068	43197298	42579964	1.30	cps
Yttrium	89-2	11202066	11047914	11024227	11091402	0.87	cps
Zinc	66-2	687	707	627	673	6.18	cps
Zirconium	90-1	2067	2154	2250	2157	4.25	cps
Zirconium	91-1	430	413	480	441	7.87	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-02	Instrumnet Name :	P7
Client Sample ID :	MYE4Y8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:57:13	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24832626	25164309	24619886	24872274	1.10	cps
Antimony	121-1	97125	100246	100649	99340	1.94	cps
Arsenic	75-2	260989	263072	258623	260895	0.85	cps
Barium	135-1	3740514	3835716	3799217	3791816	1.27	cps
Barium	137-1	6372507	6569636	6490059	6477401	1.53	cps
Beryllium	9-1	3573	3484	3406	3487	2.39	cps
Bismuth	209-1	21221621	21526226	21245910	21331252	0.79	cps
Bismuth	209-2	14322111	14362694	14157029	14280611	0.76	cps
Bromine	81-1	28160	28835	29379	28791	2.12	cps
Bromine	81-2	1997	1950	1993	1980	1.31	cps
Cadmium	108-1	2494	2710	2664	2622	4.35	cps
Cadmium	106-1	17648	17297	16232	17059	4.32	cps
Cadmium	111-1	32433	33771	33457	33220	2.11	cps
Calcium	43-1	663705	672923	665935	667521	0.72	cps
Calcium	44-1	10330797	10526500	10550489	10469262	1.15	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1198499	1190653	1186298	1191817	0.52	cps
Cobalt	59-2	1270621	1260264	1268665	1266517	0.43	cps
Copper	63-2	7585956	7557660	7466184	7536600	0.83	cps
Dysprosium	156-1	234794	239145	238296	237412	0.97	cps
Dysprosium	156-2	185184	184621	183999	184601	0.32	cps
Erbium	164-1	173960	177192	179279	176811	1.52	cps
Erbium	164-2	112213	109871	110030	110705	1.18	cps
Gadolinium	160-1	215260	218665	221488	218471	1.43	cps
Gadolinium	160-2	144544	145096	145079	144906	0.22	cps
Holmium	165-1	38688339	38228443	38295168	38403983	0.65	cps
Holmium	165-2	22740252	22454441	22253078	22482590	1.09	cps
Indium	115-1	34788607	34430379	33915989	34378325	1.28	cps
Indium	115-2	10712202	10780181	10663087	10718490	0.55	cps
Iron	56-2	1213346355	1201309155	1198457662	1204371058	0.66	cps
Iron	57-2	29387410	29129159	29377857	29298142	0.50	cps
Iron	54-2	66153019	64789242	65722987	65555083	1.06	cps
Krypton	83-1	790	810	717	772	6.36	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-02	Instrumnet Name :	P7
Client Sample ID :	MYE4Y8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:57:13	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2351936	2454256	2444731	2416974	2.34	cps
Lead	207-1	2046890	2169386	2153552	2123276	3.14	cps
Lead	208-1	9485172	9885122	9831541	9733945	2.23	cps
Lithium	6-1	3043285	2867521	2755035	2888614	5.03	cps
Magnesium	24-2	20587945	20968172	20182173	20579430	1.91	cps
Manganese	55-2	22003744	21812756	21819861	21878787	0.49	cps
Molybdenum	94-1	328304	335512	334293	332703	1.16	cps
Molybdenum	95-1	26544	24133	23993	24890	5.76	cps
Molybdenum	96-1	92399	91960	90991	91783	0.79	cps
Molybdenum	97-1	15967	14614	15128	15236	4.48	cps
Molybdenum	98-1	40429	37408	36920	38252	4.97	cps
Neodymium	150-1	450376	464002	463520	459299	1.68	cps
Neodymium	150-2	249171	245009	246400	246860	0.86	cps
Nickel	60-2	505150	501797	501371	502773	0.41	cps
Phosphorus	31-2	69206	69306	68583	69031	0.57	cps
Potassium	39-2	11357132	11293601	11265622	11305451	0.41	cps
Rhodium	103-1	33028988	32795375	32526642	32783668	0.77	cps
Rhodium	103-2	18277258	18333735	18015206	18208733	0.93	cps
Scandium	45-1	19393596	19102567	18913995	19136719	1.26	cps
Scandium	45-2	1701078	1692766	1694946	1696263	0.25	cps
Selenium	82-1	2329	2325	2382	2345	1.37	cps
Selenium	77-2	983	1023	890	966	7.09	cps
Selenium	78-2	1487	1423	1450	1453	2.19	cps
Silicon	28-1	66178726	66908104	65885897	66324242	0.79	cps
Silver	107-1	39481	38093	39895	39156	2.41	cps
Silver	109-1	37178	36790	37980	37316	1.63	cps
Sodium	23-2	340635	347605	337457	341899	1.52	cps
Strontium	86-1	869782	899822	894298	887967	1.80	cps
Strontium	88-1	7742736	7827349	7854105	7808063	0.74	cps
Sulfur	34-1	286576	265856	251891	268108	6.51	cps
Terbium	159-1	40287324	39432900	39258182	39659469	1.39	cps
Terbium	159-2	22991290	23071806	22658619	22907239	0.96	cps
Thallium	203-1	15345	14291	14558	14731	3.72	cps
Thallium	205-1	35797	33999	33635	34477	3.36	cps
Tin	118-1	75845	78442	78643	77643	2.01	cps
Titanium	47-1	4465923	4533675	4476720	4492106	0.81	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-02	Instrumnet Name :	P7
Client Sample ID :	MYE4Y8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:57:13	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	107372	110248	109455	109025	1.36	cps
Vanadium	51-2	2233859	2192701	2200936	2209165	0.99	cps
Yttrium	89-1	50364656	49833338	49513673	49903889	0.86	cps
Yttrium	89-2	12158471	12118108	11766050	12014210	1.80	cps
Zinc	66-2	904306	904558	900695	903186	0.24	cps
Zirconium	90-1	853529	873323	876154	867668	1.42	cps
Zirconium	91-1	190653	195282	195852	193929	1.47	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-03	Instrumnet Name :	P7
Client Sample ID :	MYE4Y9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:00:11	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20562486	20431834	20270842	20421721	0.72	cps
Antimony	121-1	140596	142347	141707	141550	0.63	cps
Arsenic	75-2	243447	245782	240975	243402	0.99	cps
Barium	135-1	3403908	3405014	3407261	3405394	0.05	cps
Barium	137-1	5774303	5881444	5874056	5843268	1.02	cps
Beryllium	9-1	3400	3106	3045	3184	5.97	cps
Bismuth	209-1	20558613	20461193	20961825	20660544	1.28	cps
Bismuth	209-2	14086748	13874465	14062793	14008002	0.83	cps
Bromine	81-1	29049	29490	29630	29389	1.03	cps
Bromine	81-2	1920	2124	1930	1991	5.76	cps
Cadmium	108-1	2290	2170	2217	2226	2.72	cps
Cadmium	106-1	15375	15101	14424	14967	3.27	cps
Cadmium	111-1	28009	27943	28129	28027	0.34	cps
Calcium	43-1	575714	573128	570148	572997	0.49	cps
Calcium	44-1	8989472	9040635	8950725	8993611	0.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1076329	1073173	1066378	1071960	0.47	cps
Cobalt	59-2	1282418	1284401	1274981	1280600	0.39	cps
Copper	63-2	5158863	5244119	5209271	5204084	0.82	cps
Dysprosium	156-1	224325	228911	228351	227196	1.10	cps
Dysprosium	156-2	172519	172919	172009	172483	0.26	cps
Erbium	164-1	170412	170953	171371	170912	0.28	cps
Erbium	164-2	103217	103577	103731	103508	0.25	cps
Gadolinium	160-1	206104	207382	209626	207704	0.86	cps
Gadolinium	160-2	133425	133892	133718	133678	0.18	cps
Holmium	165-1	37284577	36986604	37191628	37154270	0.41	cps
Holmium	165-2	22106026	21883848	22385510	22125128	1.14	cps
Indium	115-1	32653719	32421780	32490323	32521941	0.37	cps
Indium	115-2	10630293	10560048	10548450	10579597	0.42	cps
Iron	56-2	1120196490	1124476143	1110849610	1118507414	0.62	cps
Iron	57-2	27675263	27618740	27531737	27608580	0.26	cps
Iron	54-2	61416402	61524451	61392222	61444359	0.11	cps
Krypton	83-1	827	760	790	792	4.21	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-03	Instrumnet Name :	P7
Client Sample ID :	MYE4Y9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:00:11	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2438394	2444673	2474115	2452394	0.78	cps
Lead	207-1	2140611	2149378	2190817	2160269	1.24	cps
Lead	208-1	9819156	9856115	9990541	9888604	0.91	cps
Lithium	6-1	2641358	2581912	2569553	2597608	1.48	cps
Magnesium	24-2	18100601	18273648	18196780	18190343	0.48	cps
Manganese	55-2	19524622	19569722	19460919	19518421	0.28	cps
Molybdenum	94-1	316678	317982	320365	318342	0.59	cps
Molybdenum	95-1	25092	25262	25018	25124	0.50	cps
Molybdenum	96-1	89136	91125	89830	90030	1.12	cps
Molybdenum	97-1	15442	16146	15321	15636	2.85	cps
Molybdenum	98-1	39019	39430	39704	39384	0.88	cps
Neodymium	150-1	449693	450282	454074	451350	0.53	cps
Neodymium	150-2	238595	235328	234271	236065	0.95	cps
Nickel	60-2	508859	512270	506337	509156	0.58	cps
Phosphorus	31-2	66959	66353	66370	66560	0.52	cps
Potassium	39-2	9281738	9039386	9039548	9120224	1.53	cps
Rhodium	103-1	31032439	31421199	30865094	31106244	0.92	cps
Rhodium	103-2	18125722	17951009	17976975	18017902	0.52	cps
Scandium	45-1	17830124	17795201	17547546	17724290	0.87	cps
Scandium	45-2	1644588	1639649	1621790	1635342	0.73	cps
Selenium	82-1	2123	2121	2081	2108	1.13	cps
Selenium	77-2	930	953	887	923	3.66	cps
Selenium	78-2	1600	1500	1403	1501	6.55	cps
Silicon	28-1	58110856	57729107	56962371	57600778	1.02	cps
Silver	107-1	32236	31942	31377	31852	1.37	cps
Silver	109-1	30355	30475	30048	30293	0.73	cps
Sodium	23-2	309917	308905	310424	309749	0.25	cps
Strontium	86-1	783606	795586	786677	788623	0.79	cps
Strontium	88-1	6801809	6888050	6863239	6851033	0.65	cps
Sulfur	34-1	249603	245217	243123	245981	1.34	cps
Terbium	159-1	37959265	37935944	38423164	38106124	0.72	cps
Terbium	159-2	22810111	22280656	22292130	22460966	1.35	cps
Thallium	203-1	12449	12619	12392	12487	0.95	cps
Thallium	205-1	31069	29325	30173	30189	2.89	cps
Tin	118-1	91481	90938	92126	91515	0.65	cps
Titanium	47-1	3967607	4014503	3851245	3944451	2.13	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-03	Instrumnet Name :	P7
Client Sample ID :	MYE4Y9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:00:11	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	100912	100989	101852	101251	0.52	cps
Vanadium	51-2	2151675	2090752	2097712	2113380	1.58	cps
Yttrium	89-1	46399601	46956428	46835384	46730471	0.63	cps
Yttrium	89-2	11823351	11627629	11771511	11740831	0.86	cps
Zinc	66-2	846807	856347	841390	848181	0.89	cps
Zirconium	90-1	829868	832895	827703	830155	0.31	cps
Zirconium	91-1	185341	187174	184345	185620	0.77	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-04	Instrumnet Name :	P7
Client Sample ID :	MYE4Z0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:03:12	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21057391	21365117	20752947	21058485	1.45	cps
Antimony	121-1	65187	66874	65699	65920	1.31	cps
Arsenic	75-2	162984	162374	161932	162430	0.32	cps
Barium	135-1	3297430	3286541	3264044	3282672	0.52	cps
Barium	137-1	5668248	5749816	5603024	5673696	1.30	cps
Beryllium	9-1	2923	2667	2784	2791	4.59	cps
Bismuth	209-1	20897932	20389412	21132359	20806568	1.83	cps
Bismuth	209-2	14205126	14140838	14080941	14142302	0.44	cps
Bromine	81-1	28798	29349	30164	29437	2.33	cps
Bromine	81-2	1983	2060	1947	1997	2.90	cps
Cadmium	108-1	1540	1553	1460	1518	3.33	cps
Cadmium	106-1	13994	13570	13446	13670	2.10	cps
Cadmium	111-1	19086	18636	19072	18931	1.35	cps
Calcium	43-1	660840	652857	642197	651965	1.43	cps
Calcium	44-1	10402121	10177495	9989355	10189657	2.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	873259	867044	870338	870213	0.36	cps
Cobalt	59-2	906440	889945	895516	897300	0.94	cps
Copper	63-2	3360079	3337707	3299426	3332404	0.92	cps
Dysprosium	156-1	173822	174881	173815	174173	0.35	cps
Dysprosium	156-2	129276	131034	130954	130421	0.76	cps
Erbium	164-1	134234	134551	132471	133752	0.84	cps
Erbium	164-2	81050	80946	80668	80888	0.24	cps
Gadolinium	160-1	164747	164730	164214	164564	0.18	cps
Gadolinium	160-2	104422	106037	105500	105320	0.78	cps
Holmium	165-1	37815083	36706591	36669758	37063811	1.76	cps
Holmium	165-2	22152463	22293244	22098038	22181248	0.45	cps
Indium	115-1	32572181	32743402	32441044	32585542	0.47	cps
Indium	115-2	10425842	10448722	10446400	10440321	0.12	cps
Iron	56-2	865528547	842094681	858887534	855503587	1.41	cps
Iron	57-2	21552535	20667379	20767388	20995767	2.31	cps
Iron	54-2	46987178	46327373	46950633	46755061	0.79	cps
Krypton	83-1	660	717	727	701	5.13	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-04	Instrumnet Name :	P7
Client Sample ID :	MYE4Z0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:03:12	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1629889	1627460	1619105	1625485	0.35	cps
Lead	207-1	1421414	1426116	1420787	1422772	0.20	cps
Lead	208-1	6518480	6413801	6481292	6471191	0.82	cps
Lithium	6-1	2586706	2623740	2541956	2584134	1.58	cps
Magnesium	24-2	15932089	16031469	15706794	15890117	1.05	cps
Manganese	55-2	16067711	15799416	16039140	15968756	0.92	cps
Molybdenum	94-1	223867	226521	222372	224254	0.94	cps
Molybdenum	95-1	18519	18605	18729	18617	0.57	cps
Molybdenum	96-1	66028	65087	64964	65360	0.89	cps
Molybdenum	97-1	11988	11621	11942	11850	1.69	cps
Molybdenum	98-1	29496	29266	29186	29316	0.55	cps
Neodymium	150-1	344272	342686	340913	342624	0.49	cps
Neodymium	150-2	179662	178870	176755	178429	0.84	cps
Nickel	60-2	362374	357881	359086	359780	0.65	cps
Phosphorus	31-2	63591	63297	62929	63272	0.52	cps
Potassium	39-2	10704592	10614432	10546299	10621774	0.75	cps
Rhodium	103-1	31172657	31158551	30955537	31095582	0.39	cps
Rhodium	103-2	17963606	17872319	17741276	17859067	0.63	cps
Scandium	45-1	17969325	17194155	17356465	17506648	2.34	cps
Scandium	45-2	1586268	1619896	1621578	1609247	1.24	cps
Selenium	82-1	2006	2060	1901	1989	4.07	cps
Selenium	77-2	713	690	683	696	2.26	cps
Selenium	78-2	1280	1247	1070	1199	9.41	cps
Silicon	28-1	66565879	65360201	66271437	66065839	0.95	cps
Silver	107-1	21316	21029	20745	21030	1.36	cps
Silver	109-1	19483	20101	20188	19924	1.93	cps
Sodium	23-2	278182	279796	278825	278934	0.29	cps
Strontium	86-1	756605	754249	745528	752127	0.78	cps
Strontium	88-1	6552952	6681298	6414189	6549480	2.04	cps
Sulfur	34-1	248851	240917	239398	243055	2.09	cps
Terbium	159-1	39051144	38422244	37812707	38428699	1.61	cps
Terbium	159-2	22394595	22457649	22430910	22427718	0.14	cps
Thallium	203-1	8800	8853	8639	8764	1.27	cps
Thallium	205-1	21036	20940	21327	21101	0.96	cps
Tin	118-1	79323	79722	78512	79186	0.78	cps
Titanium	47-1	2763851	2703594	2659447	2708964	1.93	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-04	Instrumnet Name :	P7
Client Sample ID :	MYE4Z0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:03:12	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	63906	64672	64405	64328	0.60	cps
Vanadium	51-2	1609910	1605382	1617290	1610861	0.37	cps
Yttrium	89-1	46975273	46697026	46018719	46563673	1.06	cps
Yttrium	89-2	11575381	11380899	11404684	11453655	0.93	cps
Zinc	66-2	678914	676773	668596	674761	0.81	cps
Zirconium	90-1	588344	590300	573577	584074	1.57	cps
Zirconium	91-1	129895	130961	128480	129779	0.96	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-05	Instrumnet Name :	P7
Client Sample ID :	MYE4Z1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:06:13	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24079401	23620365	23620299	23773355	1.11	cps
Antimony	121-1	57826	58304	58954	58361	0.97	cps
Arsenic	75-2	183537	181296	183541	182791	0.71	cps
Barium	135-1	3527945	3562953	3400721	3497206	2.44	cps
Barium	137-1	6034187	6092447	5949561	6025399	1.19	cps
Beryllium	9-1	3506	3339	3350	3399	2.74	cps
Bismuth	209-1	20476093	21088883	20875331	20813436	1.49	cps
Bismuth	209-2	14041731	14233534	14060337	14111868	0.75	cps
Bromine	81-1	28297	29139	29252	28896	1.81	cps
Bromine	81-2	2187	2264	2254	2235	1.87	cps
Cadmium	108-1	1707	1847	1873	1809	4.95	cps
Cadmium	106-1	13983	13780	13126	13630	3.29	cps
Cadmium	111-1	22861	23292	22959	23037	0.98	cps
Calcium	43-1	807373	798627	804301	803434	0.55	cps
Calcium	44-1	12680665	12483900	12417372	12527313	1.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1041661	1039272	1028147	1036360	0.70	cps
Cobalt	59-2	1057914	1056428	1045557	1053300	0.64	cps
Copper	63-2	5079810	4988787	5042941	5037180	0.91	cps
Dysprosium	156-1	205679	206648	205305	205877	0.34	cps
Dysprosium	156-2	155655	153565	154068	154429	0.71	cps
Erbium	164-1	162449	161701	160757	161636	0.52	cps
Erbium	164-2	96718	97443	97138	97100	0.37	cps
Gadolinium	160-1	193343	196009	193370	194240	0.79	cps
Gadolinium	160-2	125684	127534	126273	126497	0.75	cps
Holmium	165-1	36415739	37047835	37007727	36823767	0.96	cps
Holmium	165-2	21897991	22118989	22023141	22013374	0.50	cps
Indium	115-1	32138393	32153358	32109163	32133638	0.07	cps
Indium	115-2	10219260	10277154	10286639	10261018	0.36	cps
Iron	56-2	918946040	915555453	913270093	915923862	0.31	cps
Iron	57-2	22868866	22983305	22331901	22728024	1.53	cps
Iron	54-2	50548901	50422188	50188839	50386643	0.36	cps
Krypton	83-1	787	750	707	748	5.36	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-05	Instrumnet Name :	P7
Client Sample ID :	MYE4Z1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:06:13	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1809222	1807883	1789938	1802348	0.60	cps
Lead	207-1	1609152	1605995	1602195	1605781	0.22	cps
Lead	208-1	7205758	7303975	7237986	7249239	0.69	cps
Lithium	6-1	2610526	2593253	2530723	2578167	1.63	cps
Magnesium	24-2	17183575	17230006	17088372	17167318	0.42	cps
Manganese	55-2	17460037	17401627	17274050	17378571	0.55	cps
Molybdenum	94-1	245776	244508	241236	243840	0.96	cps
Molybdenum	95-1	18796	19346	18859	19000	1.59	cps
Molybdenum	96-1	67625	67626	68205	67818	0.49	cps
Molybdenum	97-1	11868	12152	11238	11753	3.98	cps
Molybdenum	98-1	29460	29947	29476	29628	0.93	cps
Neodymium	150-1	400974	404492	400143	401870	0.57	cps
Neodymium	150-2	210621	210367	209777	210255	0.21	cps
Nickel	60-2	432345	431611	432555	432170	0.11	cps
Phosphorus	31-2	73482	72808	70173	72154	2.42	cps
Potassium	39-2	11909874	11900548	11759220	11856547	0.71	cps
Rhodium	103-1	30533320	30162468	30418662	30371483	0.63	cps
Rhodium	103-2	17576703	17731363	17593599	17633888	0.48	cps
Scandium	45-1	17472178	17177156	17058191	17235842	1.24	cps
Scandium	45-2	1590272	1560492	1555759	1568841	1.19	cps
Selenium	82-1	1975	1961	2036	1991	1.98	cps
Selenium	77-2	830	910	773	838	8.20	cps
Selenium	78-2	1210	1330	1273	1271	4.72	cps
Silicon	28-1	69049096	67596424	65344116	67329878	2.77	cps
Silver	107-1	29046	28956	28050	28684	1.92	cps
Silver	109-1	27747	26892	26822	27153	1.90	cps
Sodium	23-2	349427	348663	349505	349198	0.13	cps
Strontium	86-1	781536	780601	774482	778873	0.49	cps
Strontium	88-1	6777637	6846280	6718773	6780897	0.94	cps
Sulfur	34-1	235321	229843	227298	230821	1.78	cps
Terbium	159-1	38068634	37838095	37940545	37949092	0.30	cps
Terbium	159-2	22315376	22087348	22448560	22283761	0.82	cps
Thallium	203-1	10908	10798	10387	10698	2.56	cps
Thallium	205-1	24853	25010	25153	25005	0.60	cps
Tin	118-1	81636	82447	81415	81833	0.66	cps
Titanium	47-1	3306230	3265356	3192603	3254730	1.77	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-05	Instrumnet Name :	P7
Client Sample ID :	MYE4Z1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:06:13	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	83439	84620	84788	84282	0.87	cps
Vanadium	51-2	1735473	1733454	1725491	1731472	0.30	cps
Yttrium	89-1	45808144	45754108	44914581	45492278	1.10	cps
Yttrium	89-2	11254395	11381241	11132114	11255917	1.11	cps
Zinc	66-2	729818	726578	729925	728774	0.26	cps
Zirconium	90-1	628686	627807	627468	627987	0.10	cps
Zirconium	91-1	140149	142069	140313	140844	0.76	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-06	Instrumnet Name :	P7
Client Sample ID :	MYE4Z2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:09:14	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26409210	26077352	26099100	26195221	0.71	cps
Antimony	121-1	83085	82904	82435	82808	0.41	cps
Arsenic	75-2	213477	210840	209105	211140	1.04	cps
Barium	135-1	3661416	3661140	3633981	3652179	0.43	cps
Barium	137-1	6318688	6306398	6344962	6323349	0.31	cps
Beryllium	9-1	3500	3517	3517	3512	0.27	cps
Bismuth	209-1	20966508	20726816	20681072	20791465	0.74	cps
Bismuth	209-2	14393017	14141234	14102378	14212209	1.11	cps
Bromine	81-1	27135	26754	27225	27038	0.92	cps
Bromine	81-2	1830	1960	1853	1881	3.68	cps
Cadmium	108-1	1980	1793	1793	1856	5.81	cps
Cadmium	106-1	13733	13303	13603	13546	1.63	cps
Cadmium	111-1	23032	22482	22728	22747	1.21	cps
Calcium	43-1	644927	641503	634660	640363	0.82	cps
Calcium	44-1	10106924	10063116	9937826	10035955	0.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1066392	1065838	1056207	1062812	0.54	cps
Cobalt	59-2	1130003	1125303	1114876	1123394	0.69	cps
Copper	63-2	4235792	4294302	4191256	4240450	1.22	cps
Dysprosium	156-1	217818	216544	216290	216884	0.38	cps
Dysprosium	156-2	164534	161918	164076	163509	0.85	cps
Erbium	164-1	164823	166132	165859	165605	0.42	cps
Erbium	164-2	101254	99343	100697	100431	0.98	cps
Gadolinium	160-1	203896	204045	204352	204097	0.11	cps
Gadolinium	160-2	132264	130915	131104	131428	0.56	cps
Holmium	165-1	36850744	36670906	36748656	36756769	0.25	cps
Holmium	165-2	22506349	21943153	22329063	22259522	1.29	cps
Indium	115-1	31826588	32046309	31381176	31751357	1.07	cps
Indium	115-2	10270297	10248836	10070986	10196707	1.07	cps
Iron	56-2	1070170997	1070813531	1056759878	1065914802	0.74	cps
Iron	57-2	26419762	26093945	26100907	26204872	0.71	cps
Iron	54-2	59129934	58477352	57499616	58368967	1.41	cps
Krypton	83-1	723	607	737	689	10.38	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-06	Instrumnet Name :	P7
Client Sample ID :	MYE4Z2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:09:14	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2138353	2159654	2160693	2152900	0.59	cps
Lead	207-1	1885755	1900716	1894853	1893775	0.40	cps
Lead	208-1	8618393	8726742	8626707	8657280	0.70	cps
Lithium	6-1	2613946	2559596	2550787	2574776	1.33	cps
Magnesium	24-2	18648618	18401566	18596111	18548765	0.70	cps
Manganese	55-2	18185305	18175523	18099608	18153479	0.26	cps
Molybdenum	94-1	264658	266385	263308	264783	0.58	cps
Molybdenum	95-1	26514	26240	25813	26189	1.35	cps
Molybdenum	96-1	80745	81666	80882	81098	0.61	cps
Molybdenum	97-1	16142	16156	16459	16252	1.10	cps
Molybdenum	98-1	41409	41592	41245	41415	0.42	cps
Neodymium	150-1	432937	434100	433947	433661	0.15	cps
Neodymium	150-2	226655	224086	223759	224833	0.71	cps
Nickel	60-2	472102	468185	467857	469381	0.50	cps
Phosphorus	31-2	72785	73331	73445	73187	0.48	cps
Potassium	39-2	10332993	10385024	10403757	10373924	0.35	cps
Rhodium	103-1	30194032	29863343	30035951	30031109	0.55	cps
Rhodium	103-2	17662955	17297686	17295791	17418810	1.21	cps
Scandium	45-1	17258031	16918779	16913412	17030074	1.16	cps
Scandium	45-2	1536312	1575098	1532591	1548000	1.52	cps
Selenium	82-1	2165	2145	1997	2102	4.37	cps
Selenium	77-2	740	827	803	790	5.68	cps
Selenium	78-2	1393	1250	1427	1357	6.92	cps
Silicon	28-1	53767139	52821263	53412819	53333740	0.90	cps
Silver	107-1	26831	26618	26023	26491	1.58	cps
Silver	109-1	25262	25482	25242	25329	0.53	cps
Sodium	23-2	290034	291116	295126	292092	0.92	cps
Strontium	86-1	861350	861790	855382	859508	0.42	cps
Strontium	88-1	7568477	7637037	7457293	7554269	1.20	cps
Sulfur	34-1	223426	224107	220305	222613	0.91	cps
Terbium	159-1	37789463	37899812	38309319	37999531	0.72	cps
Terbium	159-2	22561091	22384324	22368044	22437820	0.48	cps
Thallium	203-1	11452	11865	11572	11630	1.83	cps
Thallium	205-1	27762	27765	27458	27662	0.64	cps
Tin	118-1	85786	85177	85079	85347	0.45	cps
Titanium	47-1	3298537	3284298	3240462	3274433	0.92	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-06	Instrumnet Name :	P7
Client Sample ID :	MYE4Z2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:09:14	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	94938	93934	93183	94019	0.94	cps
Vanadium	51-2	1959383	1934430	1922738	1938850	0.97	cps
Yttrium	89-1	45522289	45162031	45198989	45294437	0.44	cps
Yttrium	89-2	11162240	11237082	11215727	11205016	0.34	cps
Zinc	66-2	811087	804408	797571	804355	0.84	cps
Zirconium	90-1	677528	680977	671313	676606	0.72	cps
Zirconium	91-1	150873	150940	150991	150935	0.04	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-07	Instrumnet Name :	P7
Client Sample ID :	MYE4Z3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:12:12	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17856507	18194832	18098513	18049951	0.97	cps
Antimony	121-1	116262	116571	115973	116268	0.26	cps
Arsenic	75-2	268481	264986	265854	266440	0.68	cps
Barium	135-1	2561296	2596433	2550112	2569280	0.94	cps
Barium	137-1	4490873	4435690	4385316	4437293	1.19	cps
Beryllium	9-1	3100	2956	2756	2937	5.89	cps
Bismuth	209-1	21151506	21287054	21503021	21313860	0.83	cps
Bismuth	209-2	14208623	14450167	14486067	14381619	1.05	cps
Bromine	81-1	25515	25572	25599	25562	0.17	cps
Bromine	81-2	1517	1560	1520	1532	1.57	cps
Cadmium	108-1	2024	1867	2104	1998	6.03	cps
Cadmium	106-1	13450	13583	13590	13541	0.58	cps
Cadmium	111-1	25745	25913	25349	25669	1.13	cps
Calcium	43-1	495453	489590	479493	488179	1.65	cps
Calcium	44-1	7667043	7674310	7552318	7631223	0.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	958551	961646	963240	961146	0.25	cps
Cobalt	59-2	980094	972641	967364	973366	0.66	cps
Copper	63-2	4478247	4438886	4447511	4454881	0.46	cps
Dysprosium	156-1	185192	188054	186421	186556	0.77	cps
Dysprosium	156-2	139980	139074	139010	139354	0.39	cps
Erbium	164-1	141525	142825	140745	141698	0.74	cps
Erbium	164-2	85456	85546	85429	85477	0.07	cps
Gadolinium	160-1	174318	174482	173548	174116	0.29	cps
Gadolinium	160-2	112877	112235	111879	112330	0.45	cps
Holmium	165-1	37020286	37699296	37531404	37416995	0.95	cps
Holmium	165-2	22562738	22003734	22602866	22389779	1.50	cps
Indium	115-1	32123900	32194673	32261265	32193280	0.21	cps
Indium	115-2	10416569	10183096	10372212	10323959	1.20	cps
Iron	56-2	1013501238	1007019798	1003533265	1008018101	0.50	cps
Iron	57-2	25443581	25081809	24736102	25087164	1.41	cps
Iron	54-2	56192908	55370579	55189854	55584447	0.96	cps
Krypton	83-1	823	703	747	758	8.02	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-07	Instrumnet Name :	P7
Client Sample ID :	MYE4Z3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:12:12	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2648934	2669384	2652578	2656965	0.41	cps
Lead	207-1	2355415	2345659	2321312	2340795	0.75	cps
Lead	208-1	10712227	10667669	10654047	10677981	0.28	cps
Lithium	6-1	2542053	2502552	2566404	2537003	1.27	cps
Magnesium	24-2	14571840	14520829	14535651	14542773	0.18	cps
Manganese	55-2	14978130	14632404	14761034	14790523	1.18	cps
Molybdenum	94-1	202626	201700	200979	201768	0.41	cps
Molybdenum	95-1	27516	27923	27579	27673	0.79	cps
Molybdenum	96-1	71564	72422	70723	71569	1.19	cps
Molybdenum	97-1	17220	17217	16937	17125	0.95	cps
Molybdenum	98-1	44247	43200	43344	43597	1.30	cps
Neodymium	150-1	376432	375996	371423	374617	0.74	cps
Neodymium	150-2	195007	191801	191426	192745	1.02	cps
Nickel	60-2	377594	373615	371346	374185	0.85	cps
Phosphorus	31-2	60442	59967	59846	60085	0.52	cps
Potassium	39-2	8174849	8243050	8243697	8220532	0.48	cps
Rhodium	103-1	30697345	31002402	31230275	30976674	0.86	cps
Rhodium	103-2	17805245	17507068	17753732	17688682	0.90	cps
Scandium	45-1	17225728	17249832	16982824	17152795	0.86	cps
Scandium	45-2	1559006	1562104	1595606	1572239	1.29	cps
Selenium	82-1	2092	2115	1993	2067	3.14	cps
Selenium	77-2	660	650	800	703	11.92	cps
Selenium	78-2	1220	1330	1450	1333	8.63	cps
Silicon	28-1	50381948	50238109	49648266	50089441	0.78	cps
Silver	107-1	42475	42683	41726	42295	1.19	cps
Silver	109-1	40754	40888	40704	40782	0.23	cps
Sodium	23-2	287208	285081	289225	287172	0.72	cps
Strontium	86-1	563857	560757	555790	560135	0.73	cps
Strontium	88-1	4888302	4886440	4841902	4872215	0.54	cps
Sulfur	34-1	223099	222811	222831	222914	0.07	cps
Terbium	159-1	37561924	38439409	38992524	38331286	1.88	cps
Terbium	159-2	22566799	22408528	22657792	22544373	0.56	cps
Thallium	203-1	10474	10347	10371	10397	0.65	cps
Thallium	205-1	24712	24465	24639	24606	0.52	cps
Tin	118-1	85197	87232	84657	85695	1.58	cps
Titanium	47-1	3251981	3257053	3186383	3231806	1.22	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-07	Instrumnet Name :	P7
Client Sample ID :	MYE4Z3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:12:12	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	85794	85744	85774	85770	0.03	cps
Vanadium	51-2	1844218	1824954	1846109	1838427	0.64	cps
Yttrium	89-1	45218436	45565149	45464514	45416033	0.39	cps
Yttrium	89-2	11209337	11148367	11265024	11207576	0.52	cps
Zinc	66-2	825439	810581	813239	816420	0.97	cps
Zirconium	90-1	508603	498841	496431	501291	1.29	cps
Zirconium	91-1	112984	110992	113161	112379	1.07	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-08	Instrumnet Name :	P7
Client Sample ID :	MYE4Z4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:15:12	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25207147	24884213	25049439	25046933	0.64	cps
Antimony	121-1	72779	73416	72723	72973	0.53	cps
Arsenic	75-2	209085	207185	206368	207546	0.67	cps
Barium	135-1	3530801	3488958	3480464	3500074	0.77	cps
Barium	137-1	6039936	6040305	5973016	6017752	0.64	cps
Beryllium	9-1	3600	3684	3567	3617	1.66	cps
Bismuth	209-1	21479877	21521106	21558443	21519809	0.18	cps
Bismuth	209-2	14364068	14291788	14381091	14345649	0.33	cps
Bromine	81-1	28220	28738	29526	28828	2.28	cps
Bromine	81-2	2280	2267	2084	2210	4.97	cps
Cadmium	108-1	2170	2220	2110	2167	2.54	cps
Cadmium	106-1	15018	14217	14064	14433	3.55	cps
Cadmium	111-1	28256	28360	27990	28202	0.68	cps
Calcium	43-1	620659	622748	614289	619232	0.71	cps
Calcium	44-1	9733327	9713466	9695341	9714044	0.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	997890	988493	987004	991129	0.60	cps
Cobalt	59-2	1084763	1077387	1078075	1080075	0.38	cps
Copper	63-2	5527171	5543567	5541877	5537539	0.16	cps
Dysprosium	156-1	228830	229147	227799	228592	0.31	cps
Dysprosium	156-2	168423	169125	169051	168866	0.23	cps
Erbium	164-1	173925	175803	176726	175485	0.81	cps
Erbium	164-2	105129	105421	105623	105391	0.24	cps
Gadolinium	160-1	215960	214796	214975	215244	0.29	cps
Gadolinium	160-2	138998	138120	137066	138061	0.70	cps
Holmium	165-1	38246629	37688829	38162012	38032490	0.79	cps
Holmium	165-2	22440429	22088164	22513441	22347345	1.02	cps
Indium	115-1	32265248	32258826	31948167	32157414	0.56	cps
Indium	115-2	10319074	10118764	10186834	10208224	1.00	cps
Iron	56-2	979547372	978133985	978399399	978693585	0.08	cps
Iron	57-2	24325719	23753409	23765292	23948140	1.37	cps
Iron	54-2	53684161	53004891	53268228	53319093	0.64	cps
Krypton	83-1	813	797	703	771	7.69	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-08	Instrumnet Name :	P7
Client Sample ID :	MYE4Z4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:15:12	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2239584	2274144	2290959	2268229	1.15	cps
Lead	207-1	1992048	1992225	2007921	1997398	0.46	cps
Lead	208-1	9168099	9235089	9204870	9202686	0.36	cps
Lithium	6-1	2651542	2604097	2615082	2623574	0.95	cps
Magnesium	24-2	17611299	17810932	17440621	17620951	1.05	cps
Manganese	55-2	20261482	19784171	20011467	20019040	1.19	cps
Molybdenum	94-1	255743	258429	256357	256843	0.55	cps
Molybdenum	95-1	22614	22841	22361	22605	1.06	cps
Molybdenum	96-1	75202	76783	75617	75867	1.08	cps
Molybdenum	97-1	14020	13773	13760	13851	1.06	cps
Molybdenum	98-1	35804	35760	35871	35812	0.16	cps
Neodymium	150-1	441604	448896	445748	445416	0.82	cps
Neodymium	150-2	233214	230405	229806	231141	0.79	cps
Nickel	60-2	428304	423568	423457	425110	0.65	cps
Phosphorus	31-2	58913	59301	59726	59313	0.69	cps
Potassium	39-2	11017250	10844529	10825754	10895844	0.97	cps
Rhodium	103-1	30794915	30945153	30429255	30723108	0.86	cps
Rhodium	103-2	17471486	17427378	17461363	17453409	0.13	cps
Scandium	45-1	17290165	16913623	16805673	17003153	1.50	cps
Scandium	45-2	1557537	1538963	1531078	1542526	0.88	cps
Selenium	82-1	2029	2217	2293	2180	6.24	cps
Selenium	77-2	937	900	920	919	2.00	cps
Selenium	78-2	1457	1230	1303	1330	8.70	cps
Silicon	28-1	57299001	57303061	56360346	56987469	0.95	cps
Silver	107-1	32099	31885	32015	32000	0.34	cps
Silver	109-1	30405	30385	30509	30433	0.22	cps
Sodium	23-2	315254	316085	318360	316566	0.51	cps
Strontium	86-1	699383	696844	695977	697402	0.25	cps
Strontium	88-1	6141361	6107224	6048159	6098915	0.77	cps
Sulfur	34-1	235037	233436	230266	232913	1.04	cps
Terbium	159-1	39351259	38959948	38651309	38987505	0.90	cps
Terbium	159-2	22639053	22681508	22629984	22650182	0.12	cps
Thallium	203-1	11859	12609	12663	12377	3.63	cps
Thallium	205-1	29034	29689	29729	29484	1.32	cps
Tin	118-1	90874	91457	90814	91049	0.39	cps
Titanium	47-1	2844410	2870933	2816074	2843806	0.96	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-08	Instrumnet Name :	P7
Client Sample ID :	MYE4Z4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:15:12	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	97409	98181	99075	98222	0.85	cps
Vanadium	51-2	1839370	1818123	1839296	1832263	0.67	cps
Yttrium	89-1	45849748	46071833	45612801	45844794	0.50	cps
Yttrium	89-2	11199637	11025059	11066971	11097222	0.82	cps
Zinc	66-2	813048	809480	804360	808963	0.54	cps
Zirconium	90-1	665995	666999	660662	664552	0.51	cps
Zirconium	91-1	146971	147082	147799	147284	0.30	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-09	Instrumnet Name :	P7
Client Sample ID :	MYE4Z5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:18:10	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18652397	18132026	18129139	18304521	1.65	cps
Antimony	121-1	97152	100353	102075	99860	2.50	cps
Arsenic	75-2	221684	220450	219509	220548	0.49	cps
Barium	135-1	2508442	2602476	2591255	2567391	2.00	cps
Barium	137-1	4343896	4454594	4455791	4418094	1.45	cps
Beryllium	9-1	2756	2656	2556	2656	3.77	cps
Bismuth	209-1	21410469	21859634	21719091	21663065	1.06	cps
Bismuth	209-2	14733418	14209164	14386815	14443132	1.85	cps
Bromine	81-1	25252	26334	27219	26268	3.75	cps
Bromine	81-2	1567	1620	1660	1616	2.90	cps
Cadmium	108-1	2084	2044	2144	2090	2.41	cps
Cadmium	106-1	14270	14060	13646	13992	2.27	cps
Cadmium	111-1	25883	26618	26826	26442	1.87	cps
Calcium	43-1	473068	477402	474306	474925	0.47	cps
Calcium	44-1	7329218	7440136	7453224	7407526	0.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	908984	904248	900656	904629	0.46	cps
Cobalt	59-2	944555	948850	942628	945344	0.34	cps
Copper	63-2	5913287	5840978	5802122	5852129	0.96	cps
Dysprosium	156-1	182291	185741	187181	185071	1.36	cps
Dysprosium	156-2	140497	140559	139400	140152	0.47	cps
Erbium	164-1	137055	139973	139862	138963	1.19	cps
Erbium	164-2	86220	83551	83364	84378	1.89	cps
Gadolinium	160-1	169934	174570	174556	173020	1.54	cps
Gadolinium	160-2	113955	113209	111983	113049	0.88	cps
Holmium	165-1	37592945	38225603	37916476	37911675	0.83	cps
Holmium	165-2	22736459	22462257	22299726	22499481	0.98	cps
Indium	115-1	32185024	32862356	31965632	32337671	1.45	cps
Indium	115-2	10332174	10339805	10313091	10328357	0.13	cps
Iron	56-2	909357986	902655187	904693053	905568742	0.38	cps
Iron	57-2	22321965	22156756	22141192	22206637	0.45	cps
Iron	54-2	50397563	49828113	50130879	50118851	0.57	cps
Krypton	83-1	697	640	700	679	4.97	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-09	Instrumnet Name :	P7
Client Sample ID :	MYE4Z5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:18:10	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2825718	2875872	2888510	2863367	1.16	cps
Lead	207-1	2509514	2579591	2555881	2548329	1.40	cps
Lead	208-1	11356799	11617279	11644580	11539553	1.38	cps
Lithium	6-1	2690459	2619227	2598600	2636095	1.83	cps
Magnesium	24-2	14670856	14441970	14254037	14455621	1.44	cps
Manganese	55-2	15132699	15022486	15063238	15072808	0.37	cps
Molybdenum	94-1	225635	228504	230142	228094	1.00	cps
Molybdenum	95-1	20705	21072	21085	20954	1.03	cps
Molybdenum	96-1	67160	68375	68623	68053	1.15	cps
Molybdenum	97-1	13313	12862	13253	13143	1.86	cps
Molybdenum	98-1	33001	33098	33395	33164	0.62	cps
Neodymium	150-1	361363	365946	369949	365753	1.17	cps
Neodymium	150-2	191358	190524	189584	190489	0.47	cps
Nickel	60-2	356877	355436	354251	355521	0.37	cps
Phosphorus	31-2	56035	54490	54507	55011	1.61	cps
Potassium	39-2	8486023	8320239	8272905	8359722	1.34	cps
Rhodium	103-1	30551969	31089055	30846112	30829045	0.87	cps
Rhodium	103-2	17666779	17713572	17629216	17669856	0.24	cps
Scandium	45-1	16864938	17130153	16737873	16910988	1.18	cps
Scandium	45-2	1515082	1540873	1513874	1523276	1.00	cps
Selenium	82-1	2034	2097	2061	2064	1.53	cps
Selenium	77-2	710	697	677	694	2.42	cps
Selenium	78-2	1343	1340	1283	1322	2.55	cps
Silicon	28-1	61238102	60753116	62043406	61344875	1.06	cps
Silver	107-1	43923	45819	45417	45053	2.22	cps
Silver	109-1	42385	43284	43097	42922	1.11	cps
Sodium	23-2	305635	305141	300398	303725	0.95	cps
Strontium	86-1	523891	534144	536154	531396	1.24	cps
Strontium	88-1	4642397	4710001	4720552	4690983	0.90	cps
Sulfur	34-1	220234	217836	215231	217767	1.15	cps
Terbium	159-1	38392432	39804517	39155564	39117504	1.81	cps
Terbium	159-2	22667762	22519518	22468952	22552077	0.46	cps
Thallium	203-1	10894	11338	11492	11241	2.76	cps
Thallium	205-1	25614	26626	26285	26175	1.97	cps
Tin	118-1	87232	89019	89496	88582	1.35	cps
Titanium	47-1	3382737	3394823	3396112	3391224	0.22	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-09	Instrumnet Name :	P7
Client Sample ID :	MYE4Z5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:18:10	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	86267	87793	90320	88127	2.32	cps
Vanadium	51-2	1673186	1669131	1661686	1668001	0.35	cps
Yttrium	89-1	44891389	46574178	45552679	45672749	1.86	cps
Yttrium	89-2	11201838	10943663	11002269	11049257	1.22	cps
Zinc	66-2	794689	791189	786629	790836	0.51	cps
Zirconium	90-1	582870	594531	592650	590017	1.06	cps
Zirconium	91-1	130235	132222	131684	131380	0.78	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-10	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:21:11	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21046632	20763500	20742747	20850959	0.81	cps
Antimony	121-1	93964	96007	95206	95059	1.08	cps
Arsenic	75-2	310934	310722	309586	310414	0.23	cps
Barium	135-1	2992828	3047956	3029310	3023364	0.93	cps
Barium	137-1	5167586	5237970	5203736	5203097	0.68	cps
Beryllium	9-1	3223	3106	3139	3156	1.90	cps
Bismuth	209-1	22133187	21920988	21706853	21920343	0.97	cps
Bismuth	209-2	14343922	14726675	14618910	14563169	1.36	cps
Bromine	81-1	26677	26514	27499	26897	1.96	cps
Bromine	81-2	1637	1807	1747	1730	4.98	cps
Cadmium	108-1	2460	2274	2320	2351	4.13	cps
Cadmium	106-1	14684	14741	14724	14716	0.20	cps
Cadmium	111-1	28639	29088	29503	29077	1.49	cps
Calcium	43-1	508031	515223	509535	510930	0.74	cps
Calcium	44-1	8025092	7987782	7948766	7987213	0.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	972198	959735	961739	964557	0.69	cps
Cobalt	59-2	1072787	1080803	1074733	1076108	0.39	cps
Copper	63-2	6594026	6572037	6535551	6567204	0.45	cps
Dysprosium	156-1	212720	215755	215990	214822	0.85	cps
Dysprosium	156-2	160744	161062	161782	161196	0.33	cps
Erbium	164-1	158363	162105	162435	160968	1.41	cps
Erbium	164-2	96708	96866	97293	96956	0.31	cps
Gadolinium	160-1	197199	201495	199301	199332	1.08	cps
Gadolinium	160-2	129666	130407	128554	129542	0.72	cps
Holmium	165-1	37478237	37656955	37575424	37570205	0.24	cps
Holmium	165-2	22483875	22556313	22418392	22486193	0.31	cps
Indium	115-1	32287543	32600494	32331354	32406464	0.52	cps
Indium	115-2	10387821	10158329	10286249	10277466	1.12	cps
Iron	56-2	1027002385	1016288972	1008525532	1017272296	0.91	cps
Iron	57-2	24963614	25128315	25138729	25076886	0.39	cps
Iron	54-2	56286742	55560859	55433264	55760289	0.83	cps
Krypton	83-1	797	690	680	722	8.95	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-10	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:21:11	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2850492	2912950	2927531	2896991	1.41	cps
Lead	207-1	2525194	2537281	2546432	2536302	0.42	cps
Lead	208-1	11585589	11794743	11743462	11707931	0.93	cps
Lithium	6-1	2707688	2696660	2570408	2658252	2.87	cps
Magnesium	24-2	16339083	16426036	16290363	16351827	0.42	cps
Manganese	55-2	17875192	17653917	17696247	17741785	0.66	cps
Molybdenum	94-1	266591	271157	274036	270595	1.39	cps
Molybdenum	95-1	21456	22050	22083	21863	1.62	cps
Molybdenum	96-1	77410	77179	77922	77504	0.49	cps
Molybdenum	97-1	14210	13953	13386	13850	3.04	cps
Molybdenum	98-1	34684	34975	35273	34977	0.84	cps
Neodymium	150-1	418829	428975	429972	425925	1.45	cps
Neodymium	150-2	220721	221829	221082	221210	0.26	cps
Nickel	60-2	390382	393373	392851	392202	0.41	cps
Phosphorus	31-2	57745	57815	57671	57744	0.12	cps
Potassium	39-2	9640448	9644794	9387177	9557473	1.54	cps
Rhodium	103-1	30782175	30742260	30713100	30745845	0.11	cps
Rhodium	103-2	17636620	17670218	17708396	17671745	0.20	cps
Scandium	45-1	17044471	17173428	16925142	17047680	0.73	cps
Scandium	45-2	1523757	1535710	1526403	1528623	0.41	cps
Selenium	82-1	2018	2176	2156	2117	4.05	cps
Selenium	77-2	880	790	850	840	5.46	cps
Selenium	78-2	1277	1290	1290	1286	0.60	cps
Silicon	28-1	60312542	61774117	61286231	61124297	1.22	cps
Silver	107-1	39985	41138	40744	40622	1.44	cps
Silver	109-1	38036	38371	39427	38611	1.88	cps
Sodium	23-2	306655	306952	304976	306194	0.35	cps
Strontium	86-1	608890	618561	616064	614505	0.82	cps
Strontium	88-1	5338358	5467476	5350151	5385328	1.33	cps
Sulfur	34-1	214412	216697	213994	215034	0.68	cps
Terbium	159-1	38720950	39218618	39027336	38988968	0.64	cps
Terbium	159-2	22712095	22932425	22755902	22800141	0.51	cps
Thallium	203-1	12182	11992	12442	12206	1.85	cps
Thallium	205-1	28116	28697	28717	28510	1.20	cps
Tin	118-1	88560	90935	89596	89697	1.33	cps
Titanium	47-1	3621341	3630989	3712030	3654787	1.36	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-10	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:21:11	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	98554	98856	99978	99129	0.76	cps
Vanadium	51-2	1902357	1841121	1851153	1864877	1.76	cps
Yttrium	89-1	45948133	45622104	45308378	45626205	0.70	cps
Yttrium	89-2	11132081	11174939	11023380	11110133	0.70	cps
Zinc	66-2	824937	831070	825120	827043	0.42	cps
Zirconium	90-1	683013	696240	696476	691910	1.11	cps
Zirconium	91-1	153644	156704	155895	155414	1.02	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-11	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:24:10	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20560579	20617706	20212162	20463482	1.07	cps
Antimony	121-1	95045	95135	94844	95008	0.16	cps
Arsenic	75-2	300956	300094	295861	298970	0.91	cps
Barium	135-1	3019913	3018347	2983136	3007132	0.69	cps
Barium	137-1	5210664	5278560	5210664	5233296	0.75	cps
Beryllium	9-1	3262	2950	3273	3161	5.79	cps
Bismuth	209-1	21507371	21668393	21942050	21705938	1.01	cps
Bismuth	209-2	14575913	14550251	14663989	14596718	0.41	cps
Bromine	81-1	26461	26500	26557	26506	0.18	cps
Bromine	81-2	1850	1657	1640	1716	6.80	cps
Cadmium	108-1	2344	2240	2347	2310	2.63	cps
Cadmium	106-1	14551	14297	14040	14296	1.79	cps
Cadmium	111-1	29079	30099	29481	29553	1.74	cps
Calcium	43-1	516395	505901	502418	508238	1.43	cps
Calcium	44-1	8074569	7896779	7941503	7970950	1.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	957689	955755	950320	954588	0.40	cps
Cobalt	59-2	1064056	1054782	1054006	1057614	0.53	cps
Copper	63-2	6441687	6555118	6471395	6489400	0.91	cps
Dysprosium	156-1	212825	214758	216437	214673	0.84	cps
Dysprosium	156-2	158321	160034	158411	158922	0.61	cps
Erbium	164-1	159766	161208	160173	160382	0.46	cps
Erbium	164-2	97561	96041	95316	96306	1.19	cps
Gadolinium	160-1	199105	200153	196813	198690	0.86	cps
Gadolinium	160-2	129738	127140	127998	128292	1.03	cps
Holmium	165-1	37242070	38081220	37759950	37694414	1.12	cps
Holmium	165-2	22559459	22549718	22279461	22462879	0.71	cps
Indium	115-1	31775995	31886762	32390085	32017614	1.02	cps
Indium	115-2	10107203	10194341	10020428	10107324	0.86	cps
Iron	56-2	1011315505	993504412	1000283505	1001701141	0.90	cps
Iron	57-2	24426125	24710419	24526501	24554349	0.59	cps
Iron	54-2	55064881	54651456	54964623	54893653	0.39	cps
Krypton	83-1	703	653	723	693	5.20	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-11	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:24:10	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2902067	2906642	2908041	2905583	0.11	cps
Lead	207-1	2597478	2571808	2581545	2583610	0.50	cps
Lead	208-1	11698126	11713941	11748661	11720243	0.22	cps
Lithium	6-1	2600115	2662743	2653544	2638801	1.28	cps
Magnesium	24-2	16155951	16190540	15998741	16115078	0.63	cps
Manganese	55-2	17834967	17818793	17595306	17749689	0.75	cps
Molybdenum	94-1	267117	266729	267083	266976	0.08	cps
Molybdenum	95-1	23092	23225	22918	23078	0.67	cps
Molybdenum	96-1	78395	78221	77313	77976	0.75	cps
Molybdenum	97-1	14651	14454	13883	14329	2.78	cps
Molybdenum	98-1	36355	36201	36439	36332	0.33	cps
Neodymium	150-1	425011	421817	422450	423093	0.40	cps
Neodymium	150-2	221282	218163	219907	219784	0.71	cps
Nickel	60-2	386862	386534	385376	386257	0.20	cps
Phosphorus	31-2	57845	56979	56711	57179	1.04	cps
Potassium	39-2	9478160	9383560	9265582	9375767	1.14	cps
Rhodium	103-1	30072043	30155784	30207105	30144977	0.23	cps
Rhodium	103-2	17341600	17473662	17280491	17365251	0.57	cps
Scandium	45-1	16808910	16833617	16666373	16769633	0.54	cps
Scandium	45-2	1513286	1515151	1505159	1511199	0.35	cps
Selenium	82-1	2156	2178	2103	2146	1.80	cps
Selenium	77-2	793	883	833	837	5.39	cps
Selenium	78-2	1423	1373	1223	1340	7.77	cps
Silicon	28-1	61437856	60838702	60483392	60919984	0.79	cps
Silver	107-1	40770	39965	40747	40494	1.13	cps
Silver	109-1	38755	38404	39681	38947	1.69	cps
Sodium	23-2	307725	309290	310808	309275	0.50	cps
Strontium	86-1	614480	611477	611996	612651	0.26	cps
Strontium	88-1	5398044	5371908	5371825	5380592	0.28	cps
Sulfur	34-1	215792	212303	214598	214231	0.83	cps
Terbium	159-1	38208680	39152481	38690909	38684023	1.22	cps
Terbium	159-2	22641776	22527874	22715681	22628444	0.42	cps
Thallium	203-1	12049	12406	12456	12303	1.80	cps
Thallium	205-1	28944	29028	29282	29085	0.60	cps
Tin	118-1	88302	89553	89153	89003	0.72	cps
Titanium	47-1	3627759	3586913	3607910	3607527	0.57	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-11	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:24:10	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	101197	99030	101698	100642	1.41	cps
Vanadium	51-2	1848687	1809331	1803264	1820427	1.35	cps
Yttrium	89-1	44606138	45216908	45227424	45016823	0.79	cps
Yttrium	89-2	10968768	11020771	10939702	10976413	0.37	cps
Zinc	66-2	819905	822633	814062	818866	0.53	cps
Zirconium	90-1	686588	687838	682335	685587	0.42	cps
Zirconium	91-1	154541	151358	151785	152561	1.13	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-10LX5	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 02:27:09	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3994241	4093012	4009806	4032353	1.32	cps
Antimony	121-1	18682	18288	18619	18530	1.14	cps
Arsenic	75-2	61169	62025	60871	61355	0.98	cps
Barium	135-1	580704	579576	570844	577041	0.94	cps
Barium	137-1	1007257	1005074	1003141	1005157	0.20	cps
Beryllium	9-1	678	694	661	678	2.46	cps
Bismuth	209-1	21207844	21357711	21118602	21228052	0.57	cps
Bismuth	209-2	14653854	15091176	14874045	14873025	1.47	cps
Bromine	81-1	20898	20922	21576	21132	1.82	cps
Bromine	81-2	497	463	473	478	3.58	cps
Cadmium	108-1	433	447	487	456	6.09	cps
Cadmium	106-1	11425	11194	11254	11291	1.06	cps
Cadmium	111-1	6907	6454	6333	6565	4.61	cps
Calcium	43-1	100745	101436	99745	100642	0.84	cps
Calcium	44-1	1605702	1624293	1584770	1604922	1.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	184712	186633	185151	185499	0.54	cps
Cobalt	59-2	210115	208524	208348	208996	0.47	cps
Copper	63-2	1279128	1281738	1280133	1280333	0.10	cps
Dysprosium	156-1	40565	41056	40866	40829	0.61	cps
Dysprosium	156-2	30550	31612	30530	30897	2.00	cps
Erbium	164-1	30350	30974	31151	30825	1.37	cps
Erbium	164-2	18709	18516	18169	18465	1.48	cps
Gadolinium	160-1	38169	38513	38115	38266	0.56	cps
Gadolinium	160-2	25704	25356	24996	25352	1.40	cps
Holmium	165-1	37092178	37303470	37335057	37243568	0.35	cps
Holmium	165-2	22408080	22800720	22487858	22565553	0.92	cps
Indium	115-1	32636096	31855273	32199941	32230437	1.21	cps
Indium	115-2	10401171	10417217	10445618	10421335	0.22	cps
Iron	56-2	194157824	196594644	194466310	195072926	0.68	cps
Iron	57-2	4878742	4850205	4810904	4846617	0.70	cps
Iron	54-2	10756869	10628775	10744364	10710002	0.66	cps
Krypton	83-1	623	520	583	576	9.05	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-10LX5	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 02:27:09	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	572837	567322	566287	568816	0.62	cps
Lead	207-1	504243	502574	498767	501861	0.56	cps
Lead	208-1	2298860	2286179	2272128	2285722	0.59	cps
Lithium	6-1	2698305	2755013	2670957	2708092	1.58	cps
Magnesium	24-2	3117537	3173780	3108467	3133261	1.13	cps
Manganese	55-2	3421640	3465378	3408685	3431901	0.87	cps
Molybdenum	94-1	52005	51567	51784	51786	0.42	cps
Molybdenum	95-1	4371	4291	4354	4338	0.97	cps
Molybdenum	96-1	15448	15872	15128	15483	2.41	cps
Molybdenum	97-1	2790	2814	2654	2753	3.14	cps
Molybdenum	98-1	6852	6895	6725	6824	1.30	cps
Neodymium	150-1	82231	81540	80780	81517	0.89	cps
Neodymium	150-2	42514	42089	43216	42606	1.34	cps
Nickel	60-2	77066	76353	76491	76637	0.49	cps
Phosphorus	31-2	11788	11661	10854	11434	4.43	cps
Potassium	39-2	1901147	1876258	1902294	1893233	0.78	cps
Rhodium	103-1	31386969	31413110	30937922	31246000	0.85	cps
Rhodium	103-2	17896549	17810754	17833878	17847060	0.25	cps
Scandium	45-1	16390017	16413547	16357225	16386930	0.17	cps
Scandium	45-2	1466390	1468773	1467494	1467552	0.08	cps
Selenium	82-1	1519	1697	1467	1561	7.73	cps
Selenium	77-2	133	183	190	169	18.34	cps
Selenium	78-2	727	817	747	763	6.19	cps
Silicon	28-1	13073946	13106662	12960330	13046979	0.59	cps
Silver	107-1	7942	7952	7645	7847	2.22	cps
Silver	109-1	7585	7779	7539	7634	1.67	cps
Sodium	23-2	114216	113575	113817	113869	0.28	cps
Strontium	86-1	119805	119348	118445	119200	0.58	cps
Strontium	88-1	1047269	1035906	1039459	1040878	0.56	cps
Sulfur	34-1	201841	201514	198576	200643	0.90	cps
Terbium	159-1	38272914	38490054	38599373	38454114	0.43	cps
Terbium	159-2	22950450	23178591	22609536	22912859	1.25	cps
Thallium	203-1	2637	2754	2730	2707	2.28	cps
Thallium	205-1	6475	6682	6272	6476	3.17	cps
Tin	118-1	20211	19967	20311	20163	0.88	cps
Titanium	47-1	711622	714011	705060	710231	0.65	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-10LX5	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 02:27:09	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19107	19040	19024	19057	0.23	cps
Vanadium	51-2	349563	350410	347785	349253	0.38	cps
Yttrium	89-1	43834119	43540966	43485794	43620293	0.43	cps
Yttrium	89-2	10567396	10681168	10705914	10651493	0.69	cps
Zinc	66-2	163828	164545	164195	164189	0.22	cps
Zirconium	90-1	134539	133776	133414	133910	0.43	cps
Zirconium	91-1	29864	30405	29590	29953	1.38	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-12	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:30:18	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21229508	21302868	20994108	21175495	0.76	cps
Antimony	121-1	1731687	1731855	1790406	1751316	1.93	cps
Arsenic	75-2	341584	340230	337327	339714	0.64	cps
Barium	135-1	10773190	10909166	11037607	10906654	1.21	cps
Barium	137-1	18882677	18880539	18677661	18813626	0.63	cps
Beryllium	9-1	65633	64924	64171	64909	1.13	cps
Bismuth	209-1	21434549	21485622	21425996	21448722	0.15	cps
Bismuth	209-2	14363631	14512041	14273910	14383194	0.84	cps
Bromine	81-1	26203	26828	26307	26446	1.27	cps
Bromine	81-2	1657	1600	1637	1631	1.76	cps
Cadmium	108-1	17083	16456	16690	16743	1.89	cps
Cadmium	106-1	34173	34595	34210	34326	0.68	cps
Cadmium	111-1	236015	238888	237384	237429	0.61	cps
Calcium	43-1	519249	513329	507740	513439	1.12	cps
Calcium	44-1	8187471	8142261	8054935	8128222	0.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2289835	2275909	2262847	2276197	0.59	cps
Cobalt	59-2	7123859	7137446	7041528	7100944	0.73	cps
Copper	63-2	8397322	8319036	8409763	8375374	0.59	cps
Dysprosium	156-1	212849	216882	215019	214917	0.94	cps
Dysprosium	156-2	160054	161551	160451	160685	0.48	cps
Erbium	164-1	161282	161141	161252	161225	0.05	cps
Erbium	164-2	97215	95440	95356	96004	1.09	cps
Gadolinium	160-1	199628	202201	200313	200714	0.66	cps
Gadolinium	160-2	129640	129327	128799	129255	0.33	cps
Holmium	165-1	37708082	37741977	37551344	37667134	0.27	cps
Holmium	165-2	22443290	22238400	22083875	22255188	0.81	cps
Indium	115-1	31673854	31467463	31671556	31604291	0.37	cps
Indium	115-2	9928580	9889605	9840129	9886105	0.45	cps
Iron	56-2	999802785	1011799532	997527505	1003043274	0.76	cps
Iron	57-2	24907171	24726028	24310755	24647985	1.24	cps
Iron	54-2	55385604	55256384	54399718	55013902	0.97	cps
Krypton	83-1	687	777	630	698	10.60	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-12	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:30:18	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3099802	3086559	3110518	3098960	0.39	cps
Lead	207-1	2773384	2743656	2765043	2760695	0.56	cps
Lead	208-1	12620646	12607212	12630667	12619508	0.09	cps
Lithium	6-1	2768552	2695870	2653999	2706140	2.14	cps
Magnesium	24-2	16265222	16144929	16103067	16171073	0.52	cps
Manganese	55-2	19996918	19790888	19570728	19786178	1.08	cps
Molybdenum	94-1	270675	268241	266797	268571	0.73	cps
Molybdenum	95-1	22230	21870	22153	22085	0.86	cps
Molybdenum	96-1	77209	77222	77705	77379	0.37	cps
Molybdenum	97-1	13800	13957	13370	13709	2.22	cps
Molybdenum	98-1	34758	35052	35029	34946	0.47	cps
Neodymium	150-1	425975	428288	424535	426266	0.44	cps
Neodymium	150-2	220901	222453	219114	220823	0.76	cps
Nickel	60-2	1809155	1806213	1774462	1796610	1.07	cps
Phosphorus	31-2	56521	56591	55744	56285	0.83	cps
Potassium	39-2	9201769	9357767	9196923	9252153	0.99	cps
Rhodium	103-1	29995861	30122325	30091236	30069807	0.22	cps
Rhodium	103-2	17296405	17158203	17046336	17166981	0.73	cps
Scandium	45-1	16750822	16765270	16389387	16635160	1.28	cps
Scandium	45-2	1481308	1510099	1486728	1492712	1.02	cps
Selenium	82-1	30195	29297	29696	29729	1.51	cps
Selenium	77-2	3681	3450	3324	3485	5.19	cps
Selenium	78-2	10037	9777	10187	10000	2.08	cps
Silicon	28-1	61950091	61144882	61117702	61404225	0.77	cps
Silver	107-1	951581	958335	953649	954522	0.36	cps
Silver	109-1	919308	917118	906968	914465	0.72	cps
Sodium	23-2	294042	293045	293464	293517	0.17	cps
Strontium	86-1	614899	614744	612515	614053	0.22	cps
Strontium	88-1	5421881	5320828	5326213	5356308	1.06	cps
Sulfur	34-1	219292	216883	214562	216912	1.09	cps
Terbium	159-1	38392937	38441439	38779573	38537983	0.55	cps
Terbium	159-2	22757122	22433051	22190865	22460346	1.26	cps
Thallium	203-1	718984	729966	728279	725743	0.81	cps
Thallium	205-1	1707242	1708648	1712866	1709586	0.17	cps
Tin	118-1	88838	90065	89321	89408	0.69	cps
Titanium	47-1	3724073	3717981	3648883	3696979	1.13	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-12	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:30:18	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	99239	99900	99662	99601	0.34	cps
Vanadium	51-2	4690501	4602779	4620186	4637822	1.00	cps
Yttrium	89-1	44763218	44809763	44552208	44708396	0.31	cps
Yttrium	89-2	10929741	10807411	10593675	10776942	1.58	cps
Zinc	66-2	1442075	1429825	1416247	1429383	0.90	cps
Zirconium	90-1	687883	690553	686535	688324	0.30	cps
Zirconium	91-1	153274	154750	154197	154074	0.48	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-10MS	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:33:13	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22217453	22311553	22035095	22188034	0.63	cps
Antimony	121-1	7706588	7750634	7670812	7709345	0.52	cps
Arsenic	75-2	442750	438861	435853	439155	0.79	cps
Barium	135-1	40422920	40733069	40024315	40393435	0.88	cps
Barium	137-1	70201089	70165404	69763141	70043211	0.35	cps
Beryllium	9-1	294181	290011	287557	290583	1.15	cps
Bismuth	209-1	20927839	22533651	21592283	21684591	3.72	cps
Bismuth	209-2	14554227	14379468	14475391	14469695	0.60	cps
Bromine	81-1	24420	25245	25185	24950	1.84	cps
Bromine	81-2	1527	1683	1550	1587	5.33	cps
Cadmium	108-1	70899	68929	69576	69801	1.44	cps
Cadmium	106-1	106607	107195	106342	106715	0.41	cps
Cadmium	111-1	998218	997459	995969	997215	0.11	cps
Calcium	43-1	483100	480487	477259	480282	0.61	cps
Calcium	44-1	8148353	8029742	7849119	8009072	1.88	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7188207	7069662	7072023	7109964	0.95	cps
Cobalt	59-2	29647240	29570951	29351739	29523310	0.52	cps
Copper	63-2	15088400	15253057	15043341	15128266	0.73	cps
Dysprosium	156-1	203543	203533	201631	202902	0.54	cps
Dysprosium	156-2	153020	152157	150877	152018	0.71	cps
Erbium	164-1	151359	151144	149878	150794	0.53	cps
Erbium	164-2	92628	91463	90762	91618	1.03	cps
Gadolinium	160-1	188686	188741	189261	188896	0.17	cps
Gadolinium	160-2	120819	121169	121475	121154	0.27	cps
Holmium	165-1	36612970	39260765	37363022	37745586	3.62	cps
Holmium	165-2	22314633	22089499	21873306	22092479	1.00	cps
Indium	115-1	30853721	33080146	31317097	31750321	3.70	cps
Indium	115-2	10029063	10031539	9739118	9933240	1.69	cps
Iron	56-2	970627959	969479932	960081292	966729728	0.60	cps
Iron	57-2	23758085	23952183	23657419	23789229	0.63	cps
Iron	54-2	53515838	52931196	53357603	53268212	0.57	cps
Krypton	83-1	660	570	697	642	10.15	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-10MS	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:33:13	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3843054	3861394	3853895	3852781	0.24	cps
Lead	207-1	3404694	3373674	3401021	3393130	0.50	cps
Lead	208-1	15474233	15439808	15490634	15468225	0.17	cps
Lithium	6-1	2553687	2758141	2578784	2630204	4.24	cps
Magnesium	24-2	15462658	15121535	15335313	15306502	1.13	cps
Manganese	55-2	27764251	27274359	27474367	27504326	0.90	cps
Molybdenum	94-1	250831	251349	250991	251057	0.11	cps
Molybdenum	95-1	21519	21245	21049	21271	1.11	cps
Molybdenum	96-1	72127	73272	73249	72883	0.90	cps
Molybdenum	97-1	13276	13189	12746	13070	2.18	cps
Molybdenum	98-1	34631	34150	34220	34334	0.76	cps
Neodymium	150-1	401874	400423	402399	401565	0.25	cps
Neodymium	150-2	209227	207575	204115	206972	1.26	cps
Nickel	60-2	7062576	7028055	6998301	7029644	0.46	cps
Phosphorus	31-2	53149	52279	52443	52623	0.88	cps
Potassium	39-2	8656733	8660728	8481731	8599730	1.19	cps
Rhodium	103-1	29037852	31291386	29789426	30039555	3.82	cps
Rhodium	103-2	17367444	17039072	16799022	17068513	1.67	cps
Scandium	45-1	16346224	17291510	16310179	16649304	3.34	cps
Scandium	45-2	1487369	1451670	1422044	1453694	2.25	cps
Selenium	82-1	135727	135559	135277	135521	0.17	cps
Selenium	77-2	13119	13169	13396	13228	1.12	cps
Selenium	78-2	43393	42915	41715	42675	2.03	cps
Silicon	28-1	58361812	57278259	56812084	57484052	1.38	cps
Silver	107-1	4328714	4278359	4284826	4297300	0.64	cps
Silver	109-1	4142273	4135898	4213865	4164012	1.04	cps
Sodium	23-2	279048	281716	277800	279521	0.72	cps
Strontium	86-1	578088	570424	573152	573888	0.68	cps
Strontium	88-1	5039613	4971472	4998463	5003183	0.69	cps
Sulfur	34-1	210652	205130	204922	206901	1.57	cps
Terbium	159-1	37400329	39861599	38406194	38556041	3.21	cps
Terbium	159-2	22807633	22592147	22281633	22560471	1.17	cps
Thallium	203-1	3295969	3277436	3303527	3292311	0.41	cps
Thallium	205-1	7891129	7898128	7912776	7900678	0.14	cps
Tin	118-1	83289	84610	82971	83623	1.04	cps
Titanium	47-1	3501565	3446408	3339808	3429260	2.40	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-10MS	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:33:13	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	93817	93951	94630	94133	0.46	cps
Vanadium	51-2	15078856	14999311	14915267	14997811	0.55	cps
Yttrium	89-1	43100954	46068161	44103883	44424333	3.40	cps
Yttrium	89-2	10847074	10584073	10673033	10701393	1.25	cps
Zinc	66-2	3609674	3605287	3629476	3614813	0.36	cps
Zirconium	90-1	643822	647158	647865	646282	0.33	cps
Zirconium	91-1	146618	143544	144133	144765	1.13	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-13	Instrumnet Name :	P7
Client Sample ID :	MYE4Z7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:36:02	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21209135	21111060	20956074	21092089	0.60	cps
Antimony	121-1	73681	74602	74649	74311	0.73	cps
Arsenic	75-2	191795	190526	191201	191174	0.33	cps
Barium	135-1	2911758	2982897	2905309	2933321	1.47	cps
Barium	137-1	5038924	5079017	5017791	5045244	0.62	cps
Beryllium	9-1	3128	2811	3061	3000	5.57	cps
Bismuth	209-1	22034746	21182016	21447285	21554682	2.02	cps
Bismuth	209-2	14502343	14444693	14388189	14445075	0.40	cps
Bromine	81-1	24200	24771	25876	24949	3.42	cps
Bromine	81-2	1713	1740	1780	1745	1.92	cps
Cadmium	108-1	1990	2174	1993	2052	5.11	cps
Cadmium	106-1	14184	13163	13366	13571	3.98	cps
Cadmium	111-1	25781	25605	26044	25810	0.86	cps
Calcium	43-1	577890	582459	575076	578475	0.64	cps
Calcium	44-1	9125158	9157434	8902759	9061784	1.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	885595	886894	877726	883405	0.56	cps
Cobalt	59-2	974938	968668	969741	971116	0.35	cps
Copper	63-2	5291059	5180225	5196098	5222461	1.15	cps
Dysprosium	156-1	184888	186860	189382	187043	1.20	cps
Dysprosium	156-2	141716	138663	141737	140705	1.26	cps
Erbium	164-1	142671	146660	144801	144711	1.38	cps
Erbium	164-2	87636	86985	87120	87247	0.39	cps
Gadolinium	160-1	174918	180109	179055	178028	1.54	cps
Gadolinium	160-2	116113	115451	114459	115341	0.72	cps
Holmium	165-1	38134179	37287286	37285264	37568910	1.30	cps
Holmium	165-2	22254222	21898068	21942847	22031712	0.88	cps
Indium	115-1	32262412	31176522	31186525	31541820	1.98	cps
Indium	115-2	9953943	9840662	9889012	9894539	0.57	cps
Iron	56-2	878544627	870672680	854310281	867842529	1.42	cps
Iron	57-2	21403826	21195161	21230674	21276553	0.52	cps
Iron	54-2	47918088	47625844	46673726	47405886	1.37	cps
Krypton	83-1	640	620	667	642	3.65	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-13	Instrumnet Name :	P7
Client Sample ID :	MYE4Z7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:36:02	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2529852	2593398	2618328	2580526	1.77	cps
Lead	207-1	2279642	2267331	2293476	2280150	0.57	cps
Lead	208-1	10329517	10416639	10504082	10416746	0.84	cps
Lithium	6-1	2692104	2598167	2603426	2631232	2.01	cps
Magnesium	24-2	15706704	15516479	15533397	15585527	0.68	cps
Manganese	55-2	15430399	15472682	15133302	15345461	1.21	cps
Molybdenum	94-1	234143	237041	235760	235648	0.62	cps
Molybdenum	95-1	18735	18779	18772	18762	0.12	cps
Molybdenum	96-1	66139	67800	67645	67195	1.37	cps
Molybdenum	97-1	11932	12072	11605	11869	2.02	cps
Molybdenum	98-1	29633	30425	30622	30227	1.73	cps
Neodymium	150-1	364815	371590	372014	369473	1.09	cps
Neodymium	150-2	195221	190396	193480	193032	1.27	cps
Nickel	60-2	360755	357451	356579	358262	0.61	cps
Phosphorus	31-2	63916	64405	62979	63766	1.14	cps
Potassium	39-2	9064113	9209610	9038644	9104122	1.01	cps
Rhodium	103-1	30393259	29731704	29401998	29842320	1.69	cps
Rhodium	103-2	17181888	16965138	16947312	17031446	0.77	cps
Scandium	45-1	17104157	16092360	15941444	16379320	3.86	cps
Scandium	45-2	1474900	1511174	1466315	1484130	1.60	cps
Selenium	82-1	1982	2031	1999	2004	1.23	cps
Selenium	77-2	700	790	740	743	6.07	cps
Selenium	78-2	1207	1143	1210	1187	3.17	cps
Silicon	28-1	66528904	68114142	67082636	67241894	1.20	cps
Silver	107-1	36095	36162	35082	35780	1.69	cps
Silver	109-1	34331	34120	34067	34172	0.41	cps
Sodium	23-2	295954	298353	298376	297561	0.47	cps
Strontium	86-1	606000	619932	610788	612240	1.16	cps
Strontium	88-1	5304523	5385697	5342586	5344269	0.76	cps
Sulfur	34-1	226040	223003	221434	223492	1.05	cps
Terbium	159-1	39308879	37790082	37744642	38281201	2.33	cps
Terbium	159-2	22444279	22316577	22326303	22362386	0.32	cps
Thallium	203-1	10861	10728	10828	10805	0.64	cps
Thallium	205-1	25073	26239	25925	25746	2.34	cps
Tin	118-1	96500	99074	98329	97968	1.35	cps
Titanium	47-1	3008631	3002723	2988513	2999956	0.34	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-13	Instrumnet Name :	P7
Client Sample ID :	MYE4Z7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:36:02	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	81008	84193	83080	82760	1.95	cps
Vanadium	51-2	1603201	1613860	1576348	1597803	1.21	cps
Yttrium	89-1	45244638	43407221	43082209	43911356	2.66	cps
Yttrium	89-2	10813785	10645907	10707740	10722477	0.79	cps
Zinc	66-2	828329	817617	822861	822936	0.65	cps
Zirconium	90-1	599813	613312	610939	608022	1.19	cps
Zirconium	91-1	134587	136352	137053	135997	0.93	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-14	Instrumnet Name :	P7
Client Sample ID :	MYE4Z8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:39:02	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25147011	25129569	24997991	25091524	0.32	cps
Antimony	121-1	70539	70187	71185	70637	0.72	cps
Arsenic	75-2	228696	231651	227415	229254	0.95	cps
Barium	135-1	4308778	4324992	4290593	4308121	0.40	cps
Barium	137-1	7378218	7486648	7351557	7405474	0.97	cps
Beryllium	9-1	3856	3945	3523	3775	5.90	cps
Bismuth	209-1	21692556	21144284	21370199	21402346	1.29	cps
Bismuth	209-2	14586694	14294014	14323796	14401502	1.12	cps
Bromine	81-1	25469	26657	25806	25977	2.36	cps
Bromine	81-2	1643	1697	1870	1737	6.82	cps
Cadmium	108-1	2040	2023	1943	2002	2.58	cps
Cadmium	106-1	14200	13630	13797	13876	2.11	cps
Cadmium	111-1	26020	26049	26257	26109	0.49	cps
Calcium	43-1	695910	707353	701125	701463	0.82	cps
Calcium	44-1	10949891	11035044	10915403	10966779	0.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1144327	1144394	1135176	1141299	0.46	cps
Cobalt	59-2	1185526	1193070	1175335	1184644	0.75	cps
Copper	63-2	5470247	5554736	5461291	5495425	0.94	cps
Dysprosium	156-1	228412	231260	231170	230281	0.70	cps
Dysprosium	156-2	172562	173258	173281	173034	0.24	cps
Erbium	164-1	178779	177428	180227	178811	0.78	cps
Erbium	164-2	109072	107100	107436	107869	0.98	cps
Gadolinium	160-1	214414	219049	216569	216677	1.07	cps
Gadolinium	160-2	140186	140312	139867	140122	0.16	cps
Holmium	165-1	37736159	37302954	37241135	37426749	0.72	cps
Holmium	165-2	22505796	22143256	22149261	22266105	0.93	cps
Indium	115-1	31499467	30859878	30820581	31059975	1.23	cps
Indium	115-2	9982222	9813597	9928240	9908020	0.87	cps
Iron	56-2	1081880384	1072752517	1077703584	1077445495	0.42	cps
Iron	57-2	26837367	26668415	26467141	26657641	0.70	cps
Iron	54-2	59547967	58834789	59132336	59171697	0.61	cps
Krypton	83-1	657	877	610	714	19.93	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-14	Instrumnet Name :	P7
Client Sample ID :	MYE4Z8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:39:02	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2455632	2414732	2423199	2431188	0.89	cps
Lead	207-1	2149990	2155036	2162792	2155939	0.30	cps
Lead	208-1	9924275	9833566	9822320	9860054	0.57	cps
Lithium	6-1	2698521	2633155	2561934	2631203	2.60	cps
Magnesium	24-2	19688071	19601013	19489896	19592993	0.51	cps
Manganese	55-2	23289790	23098926	23192238	23193652	0.41	cps
Molybdenum	94-1	293699	297209	297054	295988	0.67	cps
Molybdenum	95-1	20952	21085	20915	20984	0.43	cps
Molybdenum	96-1	81184	81412	80996	81197	0.26	cps
Molybdenum	97-1	12769	13136	13076	12994	1.52	cps
Molybdenum	98-1	32931	33599	32954	33161	1.14	cps
Neodymium	150-1	452041	456963	451766	453590	0.64	cps
Neodymium	150-2	237023	235288	235016	235775	0.46	cps
Nickel	60-2	489142	492083	487222	489482	0.50	cps
Phosphorus	31-2	72852	71734	71081	71889	1.25	cps
Potassium	39-2	11065124	11004468	10835959	10968517	1.08	cps
Rhodium	103-1	29813165	29448685	29210566	29490805	1.03	cps
Rhodium	103-2	17081022	16886097	16906011	16957710	0.63	cps
Scandium	45-1	16548404	16484570	16068074	16367016	1.59	cps
Scandium	45-2	1476527	1482237	1456692	1471819	0.91	cps
Selenium	82-1	2356	2042	2303	2234	7.52	cps
Selenium	77-2	867	890	883	880	1.37	cps
Selenium	78-2	1303	1213	1270	1262	3.61	cps
Silicon	28-1	62613926	63572286	63006149	63064120	0.76	cps
Silver	107-1	31658	31641	31451	31583	0.36	cps
Silver	109-1	30041	29533	29794	29790	0.85	cps
Sodium	23-2	313753	317034	314721	315169	0.53	cps
Strontium	86-1	761402	761772	761692	761622	0.03	cps
Strontium	88-1	6722799	6659004	6660732	6680845	0.54	cps
Sulfur	34-1	240019	240391	239555	239989	0.17	cps
Terbium	159-1	38633884	38312419	37976896	38307733	0.86	cps
Terbium	159-2	22497756	22339691	22530166	22455871	0.45	cps
Thallium	203-1	11698	11652	11555	11635	0.63	cps
Thallium	205-1	27221	27561	27715	27499	0.92	cps
Tin	118-1	92400	93199	92350	92650	0.51	cps
Titanium	47-1	3311770	3358496	3309461	3326576	0.83	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-14	Instrumnet Name :	P7
Client Sample ID :	MYE4Z8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:39:02	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	94008	94609	95345	94654	0.71	cps
Vanadium	51-2	2035207	2021170	1995368	2017248	1.00	cps
Yttrium	89-1	44565376	44240921	43782608	44196302	0.89	cps
Yttrium	89-2	10860963	10842102	10831098	10844721	0.14	cps
Zinc	66-2	813890	819835	817003	816909	0.36	cps
Zirconium	90-1	759867	771134	764094	765031	0.74	cps
Zirconium	91-1	174231	172858	171671	172920	0.74	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-15	Instrumnet Name :	P7
Client Sample ID :	MYE4Z9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:42:02	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24609755	24346547	24682368	24546224	0.72	cps
Antimony	121-1	86689	86035	86904	86543	0.52	cps
Arsenic	75-2	283640	284148	281873	283220	0.42	cps
Barium	135-1	4065274	4048599	4029161	4047678	0.45	cps
Barium	137-1	7081851	7045333	7079751	7068978	0.29	cps
Beryllium	9-1	4367	4117	4101	4195	3.56	cps
Bismuth	209-1	21335546	21492136	21207656	21345113	0.67	cps
Bismuth	209-2	14130911	14301632	14157467	14196670	0.65	cps
Bromine	81-1	26160	25963	26330	26151	0.70	cps
Bromine	81-2	1833	1843	1820	1832	0.64	cps
Cadmium	108-1	2267	2367	1917	2184	10.82	cps
Cadmium	106-1	14170	14247	13890	14102	1.33	cps
Cadmium	111-1	27075	26719	27159	26984	0.87	cps
Calcium	43-1	646727	639820	637884	641477	0.72	cps
Calcium	44-1	10055229	10038943	9915992	10003388	0.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1395809	1436090	1395229	1409043	1.66	cps
Cobalt	59-2	1518618	1517073	1514078	1516590	0.15	cps
Copper	63-2	4963383	4865321	4900117	4909607	1.01	cps
Dysprosium	156-1	270524	269681	271360	270522	0.31	cps
Dysprosium	156-2	201903	203225	201642	202257	0.42	cps
Erbium	164-1	208520	209998	207492	208670	0.60	cps
Erbium	164-2	127670	125118	126433	126407	1.01	cps
Gadolinium	160-1	251910	250558	253014	251827	0.49	cps
Gadolinium	160-2	163576	163178	162548	163101	0.32	cps
Holmium	165-1	36823178	37371579	37501747	37232168	0.97	cps
Holmium	165-2	22213293	22228487	21758241	22066674	1.21	cps
Indium	115-1	31168791	31114676	31051178	31111548	0.19	cps
Indium	115-2	10056973	9973516	9819698	9950062	1.21	cps
Iron	56-2	1355758166	1332500780	1349172807	1345810584	0.89	cps
Iron	57-2	33592513	33242852	33176120	33337161	0.67	cps
Iron	54-2	73964351	74044749	73745672	73918257	0.21	cps
Krypton	83-1	810	747	817	791	4.88	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-15	Instrumnet Name :	P7
Client Sample ID :	MYE4Z9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:42:02	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2262183	2232551	2233045	2242593	0.76	cps
Lead	207-1	1956299	1956265	1918582	1943716	1.12	cps
Lead	208-1	8990762	8948605	8924074	8954480	0.38	cps
Lithium	6-1	2658652	2595061	2619086	2624266	1.22	cps
Magnesium	24-2	19686144	19739901	19793840	19739961	0.27	cps
Manganese	55-2	23101821	22851311	22996670	22983267	0.55	cps
Molybdenum	94-1	280323	275880	275469	277224	0.97	cps
Molybdenum	95-1	24541	24120	23920	24193	1.31	cps
Molybdenum	96-1	83610	83698	83161	83490	0.34	cps
Molybdenum	97-1	14971	14561	14674	14735	1.44	cps
Molybdenum	98-1	37351	37384	37418	37384	0.09	cps
Neodymium	150-1	530741	526165	526730	527879	0.47	cps
Neodymium	150-2	274147	274519	274909	274525	0.14	cps
Nickel	60-2	574028	574443	571277	573249	0.30	cps
Phosphorus	31-2	65289	64780	65777	65282	0.76	cps
Potassium	39-2	10591123	10403919	10369637	10454893	1.14	cps
Rhodium	103-1	29630485	29353256	29224005	29402582	0.71	cps
Rhodium	103-2	17125025	17171782	16963909	17086906	0.64	cps
Scandium	45-1	16554654	16569509	16342201	16488788	0.77	cps
Scandium	45-2	1479003	1496709	1460618	1478777	1.22	cps
Selenium	82-1	2157	2334	2148	2213	4.74	cps
Selenium	77-2	960	1017	903	960	5.90	cps
Selenium	78-2	1527	1403	1303	1411	7.93	cps
Silicon	28-1	61806946	61946327	60914606	61555960	0.91	cps
Silver	107-1	25102	24828	24995	24975	0.55	cps
Silver	109-1	23669	23933	23506	23703	0.91	cps
Sodium	23-2	308151	308603	310590	309114	0.42	cps
Strontium	86-1	782977	784671	773608	780419	0.76	cps
Strontium	88-1	6812713	6876911	6719629	6803084	1.16	cps
Sulfur	34-1	229528	228438	226998	228321	0.56	cps
Terbium	159-1	38337114	38591844	38315296	38414752	0.40	cps
Terbium	159-2	22319787	22407157	22694784	22473909	0.87	cps
Thallium	203-1	16634	17238	16894	16922	1.79	cps
Thallium	205-1	40266	39698	39290	39751	1.23	cps
Tin	118-1	80775	80691	80310	80592	0.31	cps
Titanium	47-1	4053734	4036137	4000774	4030215	0.67	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-15	Instrumnet Name :	P7
Client Sample ID :	MYE4Z9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:42:02	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	116678	115815	115542	116012	0.51	cps
Vanadium	51-2	2528452	2545873	2497345	2523890	0.97	cps
Yttrium	89-1	44027494	44570846	43891133	44163158	0.81	cps
Yttrium	89-2	10955155	10805471	10879433	10880020	0.69	cps
Zinc	66-2	820747	810152	811294	814065	0.71	cps
Zirconium	90-1	714362	712838	710667	712622	0.26	cps
Zirconium	91-1	158481	159856	156454	158264	1.08	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-16	Instrumnet Name :	P7
Client Sample ID :	MYE500	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:45:01	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16932825	16865947	16524258	16774343	1.31	cps
Antimony	121-1	87021	88473	88114	87870	0.86	cps
Arsenic	75-2	213685	213783	211698	213055	0.55	cps
Barium	135-1	2931086	2931270	2969557	2943971	0.75	cps
Barium	137-1	5056336	5160437	5038169	5084981	1.30	cps
Beryllium	9-1	2823	2661	2595	2693	4.35	cps
Bismuth	209-1	21651326	21696010	21669246	21672194	0.10	cps
Bismuth	209-2	14485214	14464756	14543862	14497944	0.28	cps
Bromine	81-1	24771	24988	24510	24756	0.97	cps
Bromine	81-2	1377	1407	1417	1400	1.49	cps
Cadmium	108-1	1663	1630	1600	1631	1.94	cps
Cadmium	106-1	13927	13203	13490	13540	2.69	cps
Cadmium	111-1	20260	20548	20394	20401	0.71	cps
Calcium	43-1	413333	413936	406772	411347	0.97	cps
Calcium	44-1	6461059	6458350	6410137	6443182	0.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	855757	850762	842490	849669	0.79	cps
Cobalt	59-2	959730	963006	959200	960645	0.21	cps
Copper	63-2	3333978	3274144	3297248	3301790	0.91	cps
Dysprosium	156-1	182358	184921	183949	183743	0.70	cps
Dysprosium	156-2	138633	136526	135914	137024	1.04	cps
Erbium	164-1	137276	138215	138521	138004	0.47	cps
Erbium	164-2	82612	83514	81476	82534	1.24	cps
Gadolinium	160-1	166689	167432	167532	167218	0.28	cps
Gadolinium	160-2	107867	106887	107015	107257	0.50	cps
Holmium	165-1	37888208	37808240	37772784	37823077	0.16	cps
Holmium	165-2	22259045	22497561	22157554	22304720	0.78	cps
Indium	115-1	31881702	32046940	32085119	32004587	0.34	cps
Indium	115-2	10006788	9897611	9905569	9936656	0.61	cps
Iron	56-2	858987347	866942387	856465214	860798316	0.64	cps
Iron	57-2	21009358	21305474	21168418	21161083	0.70	cps
Iron	54-2	47142121	47034184	47189521	47121942	0.17	cps
Krypton	83-1	633	697	637	656	5.44	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-16	Instrumnet Name :	P7
Client Sample ID :	MYE500	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:45:01	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1880989	1865208	1873838	1873345	0.42	cps
Lead	207-1	1666977	1698727	1682500	1682734	0.94	cps
Lead	208-1	7536991	7632757	7628398	7599382	0.71	cps
Lithium	6-1	2732644	2624475	2562453	2639857	3.26	cps
Magnesium	24-2	15080804	14915006	14666458	14887423	1.40	cps
Manganese	55-2	16552094	16460687	16338403	16450395	0.65	cps
Molybdenum	94-1	247542	253433	251064	250679	1.18	cps
Molybdenum	95-1	19333	19033	19336	19234	0.91	cps
Molybdenum	96-1	69715	69762	69601	69693	0.12	cps
Molybdenum	97-1	12145	12108	11848	12034	1.34	cps
Molybdenum	98-1	30298	30038	29784	30040	0.86	cps
Neodymium	150-1	357558	361928	359488	359658	0.61	cps
Neodymium	150-2	189565	186676	185317	187186	1.16	cps
Nickel	60-2	411546	411297	408466	410437	0.42	cps
Phosphorus	31-2	48831	48694	47828	48451	1.12	cps
Potassium	39-2	7039104	6945097	6952736	6978979	0.75	cps
Rhodium	103-1	30468191	30248702	30063497	30260130	0.67	cps
Rhodium	103-2	17147798	17199714	17217189	17188234	0.21	cps
Scandium	45-1	16555551	16361794	16159739	16359028	1.21	cps
Scandium	45-2	1481036	1506553	1469599	1485729	1.27	cps
Selenium	82-1	2164	1948	2019	2044	5.40	cps
Selenium	77-2	663	647	747	686	7.81	cps
Selenium	78-2	1120	1223	1147	1163	4.61	cps
Silicon	28-1	56220366	56551424	55905034	56225608	0.57	cps
Silver	107-1	18902	18919	19079	18967	0.51	cps
Silver	109-1	17694	18175	18115	17995	1.46	cps
Sodium	23-2	236979	236490	238599	237356	0.47	cps
Strontium	86-1	549828	553981	551007	551605	0.39	cps
Strontium	88-1	4862066	4854417	4836316	4850933	0.27	cps
Sulfur	34-1	217772	216887	215314	216658	0.57	cps
Terbium	159-1	39084021	38824191	38854569	38920927	0.36	cps
Terbium	159-2	22533940	22800985	22308202	22547709	1.09	cps
Thallium	203-1	11168	11205	11095	11156	0.50	cps
Thallium	205-1	26606	26790	26963	26786	0.67	cps
Tin	118-1	68247	69249	68100	68532	0.91	cps
Titanium	47-1	3130547	3149093	3101956	3127199	0.76	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-16	Instrumnet Name :	P7
Client Sample ID :	MYE500	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:45:01	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	85653	87911	87505	87023	1.38	cps
Vanadium	51-2	1723804	1712350	1710006	1715387	0.43	cps
Yttrium	89-1	44663241	44327353	43682334	44224309	1.13	cps
Yttrium	89-2	10909152	10683320	10750321	10780931	1.08	cps
Zinc	66-2	621629	615061	616481	617724	0.56	cps
Zirconium	90-1	644346	652602	653820	650256	0.79	cps
Zirconium	91-1	143590	145493	144113	144399	0.68	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-17	Instrumnet Name :	P7
Client Sample ID :	MYE501	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:48:00	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27105115	27453150	27118721	27225662	0.72	cps
Antimony	121-1	90519	90110	90566	90398	0.28	cps
Arsenic	75-2	302697	301262	305414	303124	0.70	cps
Barium	135-1	4728739	4666997	4689199	4694979	0.67	cps
Barium	137-1	8032379	8092315	8125001	8083232	0.58	cps
Beryllium	9-1	4356	3873	4039	4089	6.01	cps
Bismuth	209-1	21329365	21600941	21524519	21484942	0.65	cps
Bismuth	209-2	14287521	14382694	14374952	14348389	0.37	cps
Bromine	81-1	30565	31216	30982	30921	1.07	cps
Bromine	81-2	2400	2820	2570	2597	8.14	cps
Cadmium	108-1	2747	2814	2704	2755	2.01	cps
Cadmium	106-1	15812	15298	15552	15554	1.65	cps
Cadmium	111-1	34479	34699	33844	34341	1.29	cps
Calcium	43-1	735698	731129	722499	729776	0.92	cps
Calcium	44-1	11483914	11313833	11067551	11288433	1.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1306336	1309098	1285859	1300431	0.98	cps
Cobalt	59-2	1594828	1589131	1582919	1588959	0.37	cps
Copper	63-2	7377461	7361169	7302973	7347201	0.53	cps
Dysprosium	156-1	280561	282950	279819	281110	0.58	cps
Dysprosium	156-2	206418	208708	207926	207684	0.56	cps
Erbium	164-1	219287	217126	216959	217791	0.60	cps
Erbium	164-2	130045	129093	129198	129445	0.40	cps
Gadolinium	160-1	258732	261478	258007	259406	0.71	cps
Gadolinium	160-2	166176	165469	163257	164967	0.92	cps
Holmium	165-1	37771695	37584094	37201079	37518956	0.78	cps
Holmium	165-2	22249456	22272237	21968753	22163482	0.76	cps
Indium	115-1	31387245	31641912	31019661	31349606	1.00	cps
Indium	115-2	9955121	9921084	9807719	9894642	0.78	cps
Iron	56-2	1316054914	1310354647	1292421314	1306276958	0.94	cps
Iron	57-2	32093341	32065863	32041099	32066768	0.08	cps
Iron	54-2	72590721	71021331	70740544	71450865	1.40	cps
Krypton	83-1	820	790	713	774	7.10	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-17	Instrumnet Name :	P7
Client Sample ID :	MYE501	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:48:00	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3187975	3161947	3227476	3192466	1.03	cps
Lead	207-1	2792649	2788969	2808656	2796758	0.37	cps
Lead	208-1	12864824	12743873	12827772	12812156	0.48	cps
Lithium	6-1	2645525	2649702	2675232	2656820	0.61	cps
Magnesium	24-2	24765977	24608377	24384005	24586120	0.78	cps
Manganese	55-2	26722232	26482043	26088338	26430871	1.21	cps
Molybdenum	94-1	366830	367638	364623	366364	0.43	cps
Molybdenum	95-1	22214	22364	22224	22267	0.38	cps
Molybdenum	96-1	96885	97240	96556	96894	0.35	cps
Molybdenum	97-1	14287	13757	13523	13856	2.83	cps
Molybdenum	98-1	35259	35186	35493	35313	0.45	cps
Neodymium	150-1	544185	548737	547348	546757	0.43	cps
Neodymium	150-2	284360	283525	280355	282747	0.75	cps
Nickel	60-2	667249	666269	665663	666394	0.12	cps
Phosphorus	31-2	78205	79160	77368	78244	1.15	cps
Potassium	39-2	9969087	10006932	9757373	9911130	1.36	cps
Rhodium	103-1	29743284	29361890	29477793	29527655	0.66	cps
Rhodium	103-2	17047967	17027756	16848095	16974606	0.65	cps
Scandium	45-1	16933018	16581267	16378932	16631072	1.69	cps
Scandium	45-2	1534889	1513482	1475962	1508111	1.98	cps
Selenium	82-1	2263	2210	2192	2222	1.66	cps
Selenium	77-2	953	1163	1127	1081	10.38	cps
Selenium	78-2	1443	1437	1450	1443	0.46	cps
Silicon	28-1	70250062	68781136	68589329	69206842	1.31	cps
Silver	107-1	43395	43756	43669	43606	0.43	cps
Silver	109-1	41710	41366	41937	41671	0.69	cps
Sodium	23-2	274802	275065	274921	274929	0.05	cps
Strontium	86-1	912413	914209	906886	911169	0.42	cps
Strontium	88-1	7922296	7985068	7879956	7929106	0.67	cps
Sulfur	34-1	232816	236772	233822	234470	0.88	cps
Terbium	159-1	38749006	38501899	38228880	38493262	0.68	cps
Terbium	159-2	22584356	22502864	22608728	22565316	0.25	cps
Thallium	203-1	17702	17311	17355	17456	1.23	cps
Thallium	205-1	41359	41129	40995	41161	0.45	cps
Tin	118-1	86266	86762	86159	86396	0.37	cps
Titanium	47-1	4116314	4081758	4041734	4079935	0.91	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-17	Instrumnet Name :	P7
Client Sample ID :	MYE501	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:48:00	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	129233	130609	130266	130036	0.55	cps
Vanadium	51-2	2572701	2558474	2532569	2554581	0.80	cps
Yttrium	89-1	45345061	44677163	44654699	44892308	0.87	cps
Yttrium	89-2	10934664	11027162	10854328	10938718	0.79	cps
Zinc	66-2	895251	892746	897023	895006	0.24	cps
Zirconium	90-1	960288	958722	953405	957472	0.38	cps
Zirconium	91-1	215265	213358	214627	214416	0.45	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-18	Instrumnet Name :	P7
Client Sample ID :	MYE502	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:51:00	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19718115	19076816	19256070	19350333	1.71	cps
Antimony	121-1	81429	83299	82019	82249	1.16	cps
Arsenic	75-2	167290	166879	164440	166203	0.93	cps
Barium	135-1	2737513	2757025	2778011	2757516	0.73	cps
Barium	137-1	4754590	4766658	4827000	4782749	0.81	cps
Beryllium	9-1	3000	2900	2811	2904	3.25	cps
Bismuth	209-1	23068478	22529177	21917137	22504931	2.56	cps
Bismuth	209-2	12527888	13787908	14594976	13636924	7.64	cps
Bromine	81-1	26674	26026	26447	26383	1.25	cps
Bromine	81-2	1893	1650	1773	1772	6.87	cps
Cadmium	108-1	1880	1763	2004	1882	6.38	cps
Cadmium	106-1	14237	13760	13480	13826	2.77	cps
Cadmium	111-1	23957	24284	24155	24132	0.68	cps
Calcium	43-1	647400	659672	658986	655353	1.05	cps
Calcium	44-1	10150063	10351954	10376742	10292920	1.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	834484	828588	820231	827768	0.87	cps
Cobalt	59-2	911025	902218	887896	900380	1.30	cps
Copper	63-2	4978037	4893339	4873423	4914933	1.13	cps
Dysprosium	156-1	163272	168875	168181	166776	1.83	cps
Dysprosium	156-2	126510	126453	126605	126523	0.06	cps
Erbium	164-1	128414	131959	132353	130909	1.66	cps
Erbium	164-2	80293	79960	78036	79430	1.53	cps
Gadolinium	160-1	154970	159193	157285	157149	1.35	cps
Gadolinium	160-2	103576	104355	103764	103898	0.39	cps
Holmium	165-1	40189739	39682891	38411600	39428077	2.32	cps
Holmium	165-2	19452343	20928753	22611081	20997392	7.53	cps
Indium	115-1	34014736	33173054	32202972	33130254	2.74	cps
Indium	115-2	8641110	9373382	9921230	9311907	6.90	cps
Iron	56-2	850634147	835421321	830601881	838885783	1.25	cps
Iron	57-2	20796246	20803806	20435698	20678583	1.02	cps
Iron	54-2	46776714	46218678	45613608	46203000	1.26	cps
Krypton	83-1	623	647	657	642	2.66	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-18	Instrumnet Name :	P7
Client Sample ID :	MYE502	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:51:00	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2416795	2441175	2509725	2455898	1.96	cps
Lead	207-1	2131234	2150069	2184389	2155231	1.25	cps
Lead	208-1	9732783	9827093	9992400	9850759	1.33	cps
Lithium	6-1	2925442	2815683	2707839	2816321	3.86	cps
Magnesium	24-2	16119216	15825343	15699507	15881355	1.36	cps
Manganese	55-2	15950132	15581160	15662043	15731112	1.23	cps
Molybdenum	94-1	187098	185415	186370	186294	0.45	cps
Molybdenum	95-1	18615	18775	18986	18792	0.99	cps
Molybdenum	96-1	57509	59373	58563	58482	1.60	cps
Molybdenum	97-1	11595	11461	12058	11705	2.68	cps
Molybdenum	98-1	29817	29707	29977	29834	0.46	cps
Neodymium	150-1	314551	322806	324079	320479	1.61	cps
Neodymium	150-2	171351	172633	169897	171294	0.80	cps
Nickel	60-2	352181	350175	343407	348587	1.32	cps
Phosphorus	31-2	63963	61476	62376	62605	2.01	cps
Potassium	39-2	9185032	9006022	9013688	9068247	1.12	cps
Rhodium	103-1	32708492	31330106	30348920	31462506	3.77	cps
Rhodium	103-2	14900126	16014743	17153992	16022954	7.03	cps
Scandium	45-1	17630158	17222491	16608440	17153696	3.00	cps
Scandium	45-2	1318117	1379316	1459805	1385746	5.13	cps
Selenium	82-1	2016	1978	1911	1969	2.70	cps
Selenium	77-2	670	710	587	656	9.60	cps
Selenium	78-2	1050	1100	1093	1081	2.51	cps
Silicon	28-1	73638179	74220576	74054667	73971141	0.41	cps
Silver	107-1	32002	32343	32389	32245	0.66	cps
Silver	109-1	29901	31153	30813	30622	2.11	cps
Sodium	23-2	288508	288253	285348	287370	0.61	cps
Strontium	86-1	620417	624985	628043	624481	0.61	cps
Strontium	88-1	5410625	5566767	5476853	5484748	1.43	cps
Sulfur	34-1	232428	226020	224684	227711	1.82	cps
Terbium	159-1	41537425	40306916	39198206	40347516	2.90	cps
Terbium	159-2	19583322	20967018	22409749	20986696	6.73	cps
Thallium	203-1	9874	10497	10424	10265	3.32	cps
Thallium	205-1	24409	24155	24576	24380	0.87	cps
Tin	118-1	80393	83678	82427	82166	2.02	cps
Titanium	47-1	2695320	2753027	2783814	2744054	1.64	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-18	Instrumnet Name :	P7
Client Sample ID :	MYE502	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:51:00	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	61344	63942	63782	63023	2.31	cps
Vanadium	51-2	1618816	1596054	1575074	1596648	1.37	cps
Yttrium	89-1	47392183	45800649	44646209	45946347	3.00	cps
Yttrium	89-2	9374840	10013340	10558708	9982296	5.94	cps
Zinc	66-2	751338	741069	736054	742820	1.05	cps
Zirconium	90-1	462901	480033	477207	473380	1.94	cps
Zirconium	91-1	105211	106732	106147	106030	0.72	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-06	Instrumnet Name :	P7
Client Sample ID :	MYE4W5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:53:58	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23695990	23576054	23832358	23701467	0.54	cps
Antimony	121-1	82870	83440	82880	83063	0.39	cps
Arsenic	75-2	271158	271946	273415	272173	0.42	cps
Barium	135-1	3991666	4022657	4008911	4007745	0.39	cps
Barium	137-1	6869632	6896238	6904639	6890170	0.27	cps
Beryllium	9-1	3262	3445	3211	3306	3.72	cps
Bismuth	209-1	20327912	20526106	20980681	20611566	1.62	cps
Bismuth	209-2	13970117	13968036	14131847	14023334	0.67	cps
Bromine	81-1	24768	24858	24704	24776	0.31	cps
Bromine	81-2	1650	1620	1563	1611	2.73	cps
Cadmium	108-1	2597	2594	2704	2631	2.38	cps
Cadmium	106-1	15385	14941	15061	15129	1.52	cps
Cadmium	111-1	32593	32961	32870	32808	0.58	cps
Calcium	43-1	845152	853545	850653	849783	0.50	cps
Calcium	44-1	13166591	13230183	13287679	13228151	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1139102	1132926	1123051	1131693	0.72	cps
Cobalt	59-2	1399870	1400280	1395072	1398407	0.21	cps
Copper	63-2	7211741	7215644	7226499	7217962	0.11	cps
Dysprosium	156-1	228247	232217	230153	230206	0.86	cps
Dysprosium	156-2	173591	172643	175431	173888	0.82	cps
Erbium	164-1	174037	177833	178499	176790	1.36	cps
Erbium	164-2	107399	107597	106573	107189	0.51	cps
Gadolinium	160-1	209061	209534	210948	209848	0.47	cps
Gadolinium	160-2	137494	137601	136928	137341	0.26	cps
Holmium	165-1	36113843	35994832	36239580	36116085	0.34	cps
Holmium	165-2	21682505	21540713	21655262	21626160	0.35	cps
Indium	115-1	29899854	30242493	30087356	30076568	0.57	cps
Indium	115-2	9571937	9680660	9637928	9630175	0.57	cps
Iron	56-2	1103770944	1093960944	1105121530	1100951139	0.55	cps
Iron	57-2	27277039	27008679	26997852	27094523	0.58	cps
Iron	54-2	60596464	59825806	60231676	60217982	0.64	cps
Krypton	83-1	793	723	670	729	8.49	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-06	Instrumnet Name :	P7
Client Sample ID :	MYE4W5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:53:58	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3067445	3112252	3147722	3109140	1.29	cps
Lead	207-1	2706217	2713685	2746406	2722103	0.79	cps
Lead	208-1	12391715	12606653	12674112	12557493	1.17	cps
Lithium	6-1	2552475	2519879	2624973	2565776	2.10	cps
Magnesium	24-2	23465250	23480150	23305293	23416897	0.41	cps
Manganese	55-2	20415308	20206725	20196912	20272982	0.61	cps
Molybdenum	94-1	414032	419815	419815	417887	0.80	cps
Molybdenum	95-1	18565	19036	18939	18847	1.32	cps
Molybdenum	96-1	98549	99845	99754	99382	0.73	cps
Molybdenum	97-1	11671	11271	11351	11431	1.85	cps
Molybdenum	98-1	28742	29506	29162	29137	1.31	cps
Neodymium	150-1	449501	454492	455621	453205	0.72	cps
Neodymium	150-2	239239	235022	237668	237310	0.90	cps
Nickel	60-2	599052	601293	597098	599148	0.35	cps
Phosphorus	31-2	79213	79291	80383	79629	0.82	cps
Potassium	39-2	7086775	7156609	7049078	7097487	0.77	cps
Rhodium	103-1	28484430	28477201	28391722	28451118	0.18	cps
Rhodium	103-2	16736123	16483738	16617167	16612343	0.76	cps
Scandium	45-1	16033333	15858957	16112526	16001605	0.81	cps
Scandium	45-2	1446148	1473769	1437730	1452549	1.30	cps
Selenium	82-1	1877	2078	2096	2017	6.02	cps
Selenium	77-2	683	860	657	733	15.07	cps
Selenium	78-2	1300	1277	1347	1308	2.73	cps
Silicon	28-1	67529287	67074597	67012411	67205432	0.42	cps
Silver	107-1	42335	43585	42843	42921	1.47	cps
Silver	109-1	40192	40931	41369	40831	1.46	cps
Sodium	23-2	265754	264853	267026	265878	0.41	cps
Strontium	86-1	981107	987042	995214	987788	0.72	cps
Strontium	88-1	8476928	8622702	8727630	8609087	1.46	cps
Sulfur	34-1	235447	235943	236540	235977	0.23	cps
Terbium	159-1	36819536	36980809	37244894	37015079	0.58	cps
Terbium	159-2	21974196	22006926	22019938	22000353	0.11	cps
Thallium	203-1	12926	13407	13290	13208	1.90	cps
Thallium	205-1	31182	31072	31239	31165	0.27	cps
Tin	118-1	83091	85183	84321	84199	1.25	cps
Titanium	47-1	3611395	3636926	3637166	3628496	0.41	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-06	Instrumnet Name :	P7
Client Sample ID :	MYE4W5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:53:58	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	93683	94257	97490	95143	2.16	cps
Vanadium	51-2	2169610	2224115	2145243	2179656	1.85	cps
Yttrium	89-1	42703041	42741821	42871576	42772146	0.21	cps
Yttrium	89-2	10623280	10573151	10562114	10586182	0.31	cps
Zinc	66-2	816407	821444	815427	817759	0.39	cps
Zirconium	90-1	1093055	1115266	1101936	1103419	1.01	cps
Zirconium	91-1	244336	246819	248557	246571	0.86	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-19	Instrumnet Name :	P7
Client Sample ID :	MYE503	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:56:58	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22461420	22229872	22304486	22331926	0.53	cps
Antimony	121-1	87427	87621	86837	87295	0.47	cps
Arsenic	75-2	229405	229825	227785	229005	0.47	cps
Barium	135-1	3399044	3371959	3375663	3382222	0.43	cps
Barium	137-1	5882457	5879325	5841388	5867724	0.39	cps
Beryllium	9-1	3450	3689	3212	3450	6.93	cps
Bismuth	209-1	21117707	21017061	21108883	21081217	0.26	cps
Bismuth	209-2	14311642	14310206	14112867	14244905	0.80	cps
Bromine	81-1	25913	25719	25829	25820	0.38	cps
Bromine	81-2	1900	1823	1867	1863	2.06	cps
Cadmium	108-1	2384	2317	2257	2319	2.73	cps
Cadmium	106-1	13903	13750	13553	13735	1.28	cps
Cadmium	111-1	28598	28950	28544	28698	0.77	cps
Calcium	43-1	798478	793123	779311	790304	1.25	cps
Calcium	44-1	12731786	12208916	12169007	12369903	2.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1046356	1049123	1040879	1045453	0.40	cps
Cobalt	59-2	1077446	1070233	1063324	1070334	0.66	cps
Copper	63-2	5876993	5787695	5811287	5825325	0.79	cps
Dysprosium	156-1	203804	204798	203429	204010	0.35	cps
Dysprosium	156-2	151804	149920	150624	150783	0.63	cps
Erbium	164-1	158828	157560	155330	157240	1.13	cps
Erbium	164-2	93440	93198	93215	93284	0.14	cps
Gadolinium	160-1	190101	190886	190889	190626	0.24	cps
Gadolinium	160-2	123724	123173	122144	123013	0.65	cps
Holmium	165-1	36960982	37132683	37259527	37117731	0.40	cps
Holmium	165-2	22060580	21774483	21366802	21733955	1.60	cps
Indium	115-1	30974041	31020981	30710731	30901918	0.54	cps
Indium	115-2	9871909	9913034	9749349	9844764	0.86	cps
Iron	56-2	1032400545	1015533612	1014035025	1020656394	1.00	cps
Iron	57-2	25331998	25334221	25127289	25264503	0.47	cps
Iron	54-2	56694422	56382131	55549648	56208734	1.05	cps
Krypton	83-1	653	683	660	666	2.37	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-19	Instrumnet Name :	P7
Client Sample ID :	MYE503	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:56:58	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2945119	2890265	2874305	2903230	1.28	cps
Lead	207-1	2567052	2591808	2559680	2572847	0.65	cps
Lead	208-1	11764709	11747331	11727382	11746474	0.16	cps
Lithium	6-1	2680589	2585169	2611770	2625843	1.88	cps
Magnesium	24-2	17365627	17560653	17383780	17436687	0.62	cps
Manganese	55-2	17358461	17208009	17083187	17216553	0.80	cps
Molybdenum	94-1	221256	218974	218997	219742	0.60	cps
Molybdenum	95-1	24457	24601	24020	24359	1.24	cps
Molybdenum	96-1	71684	72324	70814	71607	1.06	cps
Molybdenum	97-1	15919	15545	15432	15632	1.63	cps
Molybdenum	98-1	38825	38531	38835	38730	0.45	cps
Neodymium	150-1	402885	399973	400916	401258	0.37	cps
Neodymium	150-2	205330	204632	203593	204518	0.43	cps
Nickel	60-2	411033	412796	408818	410882	0.49	cps
Phosphorus	31-2	74232	74480	72537	73750	1.43	cps
Potassium	39-2	10446084	10404743	10139702	10330176	1.61	cps
Rhodium	103-1	29683000	29438403	29127155	29416186	0.95	cps
Rhodium	103-2	16944469	16873096	16707226	16841597	0.72	cps
Scandium	45-1	16563497	16257109	16091996	16304200	1.47	cps
Scandium	45-2	1449045	1451346	1454334	1451575	0.18	cps
Selenium	82-1	2023	2044	2119	2062	2.45	cps
Selenium	77-2	783	880	777	813	7.11	cps
Selenium	78-2	1200	1373	1167	1247	8.90	cps
Silicon	28-1	70401176	70920889	69978827	70433631	0.67	cps
Silver	107-1	38421	38307	38698	38475	0.52	cps
Silver	109-1	37214	36633	36914	36920	0.79	cps
Sodium	23-2	326900	333023	329483	329802	0.93	cps
Strontium	86-1	774267	766703	762044	767671	0.80	cps
Strontium	88-1	6728016	6651019	6680023	6686353	0.58	cps
Sulfur	34-1	241614	238263	235618	238498	1.26	cps
Terbium	159-1	37697230	38092468	37846379	37878692	0.53	cps
Terbium	159-2	22122761	22332744	22072739	22176081	0.62	cps
Thallium	203-1	11161	11231	11168	11187	0.35	cps
Thallium	205-1	27124	26676	26836	26879	0.84	cps
Tin	118-1	86742	87057	86726	86842	0.22	cps
Titanium	47-1	3031045	2971001	3023763	3008603	1.09	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-19	Instrumnet Name :	P7
Client Sample ID :	MYE503	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:56:58	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	84673	84727	83586	84329	0.76	cps
Vanadium	51-2	1887661	1875573	1823912	1862382	1.82	cps
Yttrium	89-1	43777361	43588971	43440348	43602227	0.39	cps
Yttrium	89-2	10720146	10626475	10434796	10593806	1.37	cps
Zinc	66-2	892068	883242	881390	885567	0.64	cps
Zirconium	90-1	557894	559552	554411	557286	0.47	cps
Zirconium	91-1	125609	124630	122193	124144	1.42	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-20	Instrumnet Name :	P7
Client Sample ID :	MYE504	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:59:57	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23718103	23663005	23470975	23617361	0.55	cps
Antimony	121-1	40942	41717	42462	41707	1.82	cps
Arsenic	75-2	198032	199241	197148	198141	0.53	cps
Barium	135-1	3636137	3722237	3667552	3675308	1.19	cps
Barium	137-1	6227318	6324049	6285762	6279043	0.78	cps
Beryllium	9-1	3550	3239	3623	3471	5.87	cps
Bismuth	209-1	21117312	21293756	20861927	21090998	1.03	cps
Bismuth	209-2	14185189	14394932	14676227	14418782	1.71	cps
Bromine	81-1	27846	28815	28334	28332	1.71	cps
Bromine	81-2	2397	2324	2220	2314	3.84	cps
Cadmium	108-1	1583	1720	1663	1656	4.15	cps
Cadmium	106-1	12976	13123	12229	12776	3.75	cps
Cadmium	111-1	20040	20639	19941	20207	1.87	cps
Calcium	43-1	792112	797939	799307	796453	0.48	cps
Calcium	44-1	12397220	12350256	12341238	12362905	0.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	973804	954594	963858	964085	1.00	cps
Cobalt	59-2	914012	909444	906839	910098	0.40	cps
Copper	63-2	3254821	3267209	3249890	3257306	0.27	cps
Dysprosium	156-1	198721	203952	203323	201999	1.41	cps
Dysprosium	156-2	152545	153784	150139	152156	1.22	cps
Erbium	164-1	155856	160696	159704	158752	1.61	cps
Erbium	164-2	97232	97097	95836	96722	0.80	cps
Gadolinium	160-1	188292	194643	195606	192847	2.06	cps
Gadolinium	160-2	126108	125334	124618	125354	0.59	cps
Holmium	165-1	37287971	37224528	36974958	37162486	0.45	cps
Holmium	165-2	21812895	21981869	22180277	21991680	0.84	cps
Indium	115-1	31309118	30839627	30898097	31015614	0.82	cps
Indium	115-2	9766041	9670086	9787477	9741201	0.64	cps
Iron	56-2	857821747	857865961	858757747	858148485	0.06	cps
Iron	57-2	21278991	21111207	21237820	21209339	0.41	cps
Iron	54-2	47296471	46485361	46841178	46874337	0.87	cps
Krypton	83-1	670	680	630	660	4.01	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-20	Instrumnet Name :	P7
Client Sample ID :	MYE504	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:59:57	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1713936	1774520	1767880	1752112	1.90	cps
Lead	207-1	1499953	1533269	1551219	1528147	1.70	cps
Lead	208-1	6823174	6977297	7026061	6942177	1.53	cps
Lithium	6-1	2683619	2656152	2600266	2646679	1.60	cps
Magnesium	24-2	16116847	15894859	15833256	15948321	0.94	cps
Manganese	55-2	15799107	15647263	15729507	15725292	0.48	cps
Molybdenum	94-1	232910	240151	238423	237161	1.59	cps
Molybdenum	95-1	15031	16009	15969	15670	3.53	cps
Molybdenum	96-1	62727	64140	64066	63644	1.25	cps
Molybdenum	97-1	9096	9913	9600	9537	4.32	cps
Molybdenum	98-1	24294	24751	24130	24392	1.32	cps
Neodymium	150-1	393671	408122	409976	403923	2.21	cps
Neodymium	150-2	212471	212296	209867	211545	0.69	cps
Nickel	60-2	410013	412879	407349	410080	0.67	cps
Phosphorus	31-2	62022	61359	60840	61407	0.96	cps
Potassium	39-2	8791203	8567477	8772456	8710379	1.42	cps
Rhodium	103-1	29444738	29057309	29172352	29224800	0.68	cps
Rhodium	103-2	16808619	16743983	16770739	16774447	0.19	cps
Scandium	45-1	16428879	15893474	15928270	16083541	1.86	cps
Scandium	45-2	1443218	1446186	1450217	1446540	0.24	cps
Selenium	82-1	1788	1873	1852	1838	2.41	cps
Selenium	77-2	667	823	767	752	10.55	cps
Selenium	78-2	1090	1287	1190	1189	8.27	cps
Silicon	28-1	77018562	78715927	78179914	77971468	1.11	cps
Silver	107-1	21529	22361	22471	22120	2.33	cps
Silver	109-1	21362	21419	21009	21263	1.05	cps
Sodium	23-2	252004	250251	250070	250775	0.43	cps
Strontium	86-1	757565	771300	767141	765335	0.92	cps
Strontium	88-1	6664103	6724947	6658601	6682550	0.55	cps
Sulfur	34-1	221770	220217	216430	219472	1.25	cps
Terbium	159-1	38362310	37712324	38244731	38106455	0.91	cps
Terbium	159-2	22227161	22437519	22172801	22279160	0.63	cps
Thallium	203-1	9950	10434	10167	10184	2.38	cps
Thallium	205-1	22926	24252	24162	23780	3.12	cps
Tin	118-1	86997	87933	88147	87693	0.70	cps
Titanium	47-1	2668656	2691127	2655905	2671896	0.67	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-20	Instrumnet Name :	P7
Client Sample ID :	MYE504	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:59:57	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	80971	84183	83909	83021	2.15	cps
Vanadium	51-2	1684859	1635887	1678870	1666539	1.60	cps
Yttrium	89-1	43414733	42908724	42985394	43102950	0.63	cps
Yttrium	89-2	10591327	10577879	10519061	10562756	0.36	cps
Zinc	66-2	646881	648307	642804	645997	0.44	cps
Zirconium	90-1	611988	626344	625068	621133	1.28	cps
Zirconium	91-1	137309	138647	139098	138351	0.67	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-21	Instrumnet Name :	P7
Client Sample ID :	MYE505	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:02:59	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18590817	18633196	18439071	18554362	0.55	cps
Antimony	121-1	57826	58144	59536	58502	1.55	cps
Arsenic	75-2	195753	194743	193308	194601	0.63	cps
Barium	135-1	3027301	3009558	3046869	3027909	0.62	cps
Barium	137-1	5228075	5250793	5294682	5257850	0.64	cps
Beryllium	9-1	2806	2917	2995	2906	3.27	cps
Bismuth	209-1	22079908	21776469	21467619	21774666	1.41	cps
Bismuth	209-2	14594810	14482925	14468294	14515343	0.48	cps
Bromine	81-1	24370	25542	25115	25009	2.37	cps
Bromine	81-2	1777	1780	1823	1793	1.45	cps
Cadmium	108-1	1837	1787	1887	1837	2.72	cps
Cadmium	106-1	13623	12646	12812	13027	4.01	cps
Cadmium	111-1	22834	23667	22889	23130	2.01	cps
Calcium	43-1	484336	489847	488949	487711	0.61	cps
Calcium	44-1	7649057	7682512	7647302	7659624	0.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	870775	864660	866075	867170	0.37	cps
Cobalt	59-2	1007988	995201	995346	999511	0.73	cps
Copper	63-2	4552351	4478212	4511213	4513925	0.82	cps
Dysprosium	156-1	193728	194893	199309	195977	1.50	cps
Dysprosium	156-2	146181	147478	149102	147587	0.99	cps
Erbium	164-1	151667	154109	155414	153730	1.24	cps
Erbium	164-2	93000	93490	92302	92931	0.64	cps
Gadolinium	160-1	179224	187970	186201	184465	2.51	cps
Gadolinium	160-2	118946	120597	119807	119783	0.69	cps
Holmium	165-1	39350401	37934548	37140025	38141658	2.94	cps
Holmium	165-2	22369229	22190876	21981831	22180645	0.87	cps
Indium	115-1	32615054	31263695	30765675	31548142	3.03	cps
Indium	115-2	9975319	9801763	9909751	9895611	0.89	cps
Iron	56-2	833996868	833284601	832618254	833299908	0.08	cps
Iron	57-2	20953328	20561698	20845852	20786959	0.97	cps
Iron	54-2	46685034	46237388	45961391	46294604	0.79	cps
Krypton	83-1	713	623	597	644	9.49	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-21	Instrumnet Name :	P7
Client Sample ID :	MYE505	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:02:59	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2206480	2236595	2285897	2242991	1.79	cps
Lead	207-1	1943159	1980358	1975830	1966449	1.03	cps
Lead	208-1	8924864	9080977	9083430	9029757	1.01	cps
Lithium	6-1	2772350	2741334	2581706	2698463	3.79	cps
Magnesium	24-2	14385716	14267128	14200527	14284457	0.66	cps
Manganese	55-2	16280071	16171205	16160216	16203831	0.41	cps
Molybdenum	94-1	228166	233864	234216	232082	1.46	cps
Molybdenum	95-1	18826	19483	18859	19056	1.94	cps
Molybdenum	96-1	64977	66420	66055	65817	1.14	cps
Molybdenum	97-1	11778	12022	12155	11985	1.60	cps
Molybdenum	98-1	29650	30766	30970	30462	2.33	cps
Neodymium	150-1	381240	389558	392407	387735	1.50	cps
Neodymium	150-2	202927	202126	202899	202651	0.22	cps
Nickel	60-2	397998	394927	392988	395305	0.64	cps
Phosphorus	31-2	51891	52061	52342	52098	0.44	cps
Potassium	39-2	8242618	8213086	8178008	8211237	0.39	cps
Rhodium	103-1	30901185	29904454	29227321	30010987	2.81	cps
Rhodium	103-2	16882203	16862289	16927749	16890747	0.20	cps
Scandium	45-1	17046980	16103851	15870742	16340524	3.81	cps
Scandium	45-2	1431913	1403246	1453607	1429588	1.77	cps
Selenium	82-1	1897	2074	1994	1988	4.47	cps
Selenium	77-2	773	780	717	757	4.60	cps
Selenium	78-2	1097	1170	1110	1126	3.47	cps
Silicon	28-1	76259371	77393666	77141444	76931493	0.77	cps
Silver	107-1	27770	28171	28304	28082	0.99	cps
Silver	109-1	26898	26417	26908	26741	1.05	cps
Sodium	23-2	269924	269409	271323	270219	0.37	cps
Strontium	86-1	558319	573814	570264	567466	1.43	cps
Strontium	88-1	4930508	5045769	5032399	5002892	1.26	cps
Sulfur	34-1	195729	195716	193846	195097	0.56	cps
Terbium	159-1	39862669	38761079	38364942	38996230	1.99	cps
Terbium	159-2	22667670	22336142	22261503	22421772	0.96	cps
Thallium	203-1	10884	10871	11345	11033	2.44	cps
Thallium	205-1	25805	26115	26626	26182	1.58	cps
Tin	118-1	75801	77517	77962	77094	1.48	cps
Titanium	47-1	3108941	3107283	3135392	3117206	0.51	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-21	Instrumnet Name :	P7
Client Sample ID :	MYE505	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:02:59	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	94394	95858	96399	95550	1.09	cps
Vanadium	51-2	1634652	1627938	1621459	1628016	0.41	cps
Yttrium	89-1	45455178	43916904	43473879	44281987	2.35	cps
Yttrium	89-2	10557941	10438024	10657661	10551209	1.04	cps
Zinc	66-2	675884	675284	673336	674835	0.20	cps
Zirconium	90-1	590214	599814	606461	598830	1.36	cps
Zirconium	91-1	131903	135427	134490	133940	1.36	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-01	Instrumnet Name :	P7
Client Sample ID :	MYE5B3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:05:57	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19967338	19774507	20039431	19927092	0.69	cps
Antimony	121-1	67397	68020	67384	67600	0.54	cps
Arsenic	75-2	151801	150396	151608	151268	0.50	cps
Barium	135-1	3175659	3164991	3185775	3175475	0.33	cps
Barium	137-1	5519264	5364291	5429424	5437660	1.43	cps
Beryllium	9-1	2945	3195	3462	3200	8.07	cps
Bismuth	209-1	21349781	21455881	21521106	21442256	0.40	cps
Bismuth	209-2	14498638	14755187	14750068	14667964	1.00	cps
Bromine	81-1	29089	29045	29466	29200	0.79	cps
Bromine	81-2	2227	2467	2367	2354	5.12	cps
Cadmium	108-1	1743	1880	1727	1783	4.72	cps
Cadmium	106-1	13173	13476	13186	13278	1.29	cps
Cadmium	111-1	23408	23339	23136	23294	0.61	cps
Calcium	43-1	635025	635944	628572	633181	0.63	cps
Calcium	44-1	9838367	9917043	9719873	9825094	1.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	917446	918117	914614	916725	0.20	cps
Cobalt	59-2	966036	955250	957956	959747	0.58	cps
Copper	63-2	4030537	3893375	3970930	3964947	1.73	cps
Dysprosium	156-1	184334	186602	185832	185589	0.62	cps
Dysprosium	156-2	139235	140380	139919	139844	0.41	cps
Erbium	164-1	143805	145351	141606	143587	1.31	cps
Erbium	164-2	87626	86935	86100	86887	0.88	cps
Gadolinium	160-1	174326	174418	174806	174516	0.15	cps
Gadolinium	160-2	112807	112669	113142	112873	0.22	cps
Holmium	165-1	36864966	37400596	37513278	37259613	0.93	cps
Holmium	165-2	22314881	22853258	22392276	22520138	1.29	cps
Indium	115-1	30899578	31019496	30815040	30911371	0.33	cps
Indium	115-2	9865311	10057040	9781185	9901179	1.43	cps
Iron	56-2	1024678491	1002470252	1004537025	1010561923	1.21	cps
Iron	57-2	25019244	24691635	24952665	24887848	0.70	cps
Iron	54-2	55700054	55285943	55525566	55503854	0.37	cps
Krypton	83-1	617	620	663	633	4.11	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-01	Instrumnet Name :	P7
Client Sample ID :	MYE5B3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:05:57	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2737879	2684592	2679536	2700669	1.20	cps
Lead	207-1	2385095	2354779	2359360	2366411	0.69	cps
Lead	208-1	10931788	10779208	10822016	10844337	0.73	cps
Lithium	6-1	2649432	2678836	2589779	2639349	1.72	cps
Magnesium	24-2	12948950	12882831	12957408	12929730	0.32	cps
Manganese	55-2	22734304	22615735	22403978	22584672	0.74	cps
Molybdenum	94-1	167741	169421	168395	168519	0.50	cps
Molybdenum	95-1	22364	22043	22033	22147	0.85	cps
Molybdenum	96-1	61271	60970	59822	60687	1.26	cps
Molybdenum	97-1	13713	13950	13937	13867	0.96	cps
Molybdenum	98-1	34741	34838	35025	34868	0.41	cps
Neodymium	150-1	362290	359512	358935	360246	0.50	cps
Neodymium	150-2	189072	186220	187494	187595	0.76	cps
Nickel	60-2	319890	315322	318595	317936	0.74	cps
Phosphorus	31-2	61814	62725	63103	62547	1.06	cps
Potassium	39-2	9725169	9653122	9607218	9661836	0.62	cps
Rhodium	103-1	29052484	29325433	29353680	29243865	0.57	cps
Rhodium	103-2	16958541	16925153	16946698	16943464	0.10	cps
Scandium	45-1	15844228	16005515	15878703	15909482	0.53	cps
Scandium	45-2	1465639	1476031	1421448	1454373	1.99	cps
Selenium	82-1	1927	1958	1934	1940	0.84	cps
Selenium	77-2	627	633	613	624	1.63	cps
Selenium	78-2	1053	1113	1063	1077	2.99	cps
Silicon	28-1	67965227	67342121	66650306	67319218	0.98	cps
Silver	107-1	32891	32901	33218	33003	0.56	cps
Silver	109-1	31487	31574	31832	31631	0.57	cps
Sodium	23-2	256328	250462	258168	254986	1.58	cps
Strontium	86-1	621388	616709	615375	617824	0.51	cps
Strontium	88-1	5439193	5394286	5436744	5423408	0.47	cps
Sulfur	34-1	221309	222793	222645	222249	0.37	cps
Terbium	159-1	38047628	38787294	38254134	38363018	0.99	cps
Terbium	159-2	22620952	22585013	22214636	22473534	1.00	cps
Thallium	203-1	9990	10414	10121	10175	2.13	cps
Thallium	205-1	24562	24088	24382	24344	0.98	cps
Tin	118-1	77852	79193	78291	78445	0.87	cps
Titanium	47-1	3072345	3086626	3048939	3069304	0.62	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-01	Instrumnet Name :	P7
Client Sample ID :	MYE5B3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:05:57	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	89638	90222	89253	89704	0.54	cps
Vanadium	51-2	1671701	1724451	1693971	1696708	1.56	cps
Yttrium	89-1	42847176	43151424	43156594	43051732	0.41	cps
Yttrium	89-2	10714946	10505595	10485609	10568717	1.20	cps
Zinc	66-2	754967	745435	744363	748255	0.78	cps
Zirconium	90-1	423745	423817	424219	423927	0.06	cps
Zirconium	91-1	93244	94639	93871	93918	0.74	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-02	Instrumnet Name :	P7
Client Sample ID :	MYE5B4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:08:57	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15836794	15783630	15699674	15773366	0.44	cps
Antimony	121-1	107313	108515	106954	107594	0.76	cps
Arsenic	75-2	228540	227608	226195	227448	0.52	cps
Barium	135-1	7732549	7756225	7774502	7754425	0.27	cps
Barium	137-1	13470591	13467109	13310312	13416004	0.68	cps
Beryllium	9-1	3489	3289	2973	3250	8.02	cps
Bismuth	209-1	21028590	22031625	21689850	21583355	2.36	cps
Bismuth	209-2	14796874	14517327	14911985	14742062	1.38	cps
Bromine	81-1	24320	24457	24126	24301	0.68	cps
Bromine	81-2	1423	1360	1450	1411	3.28	cps
Cadmium	108-1	2544	2637	2717	2632	3.30	cps
Cadmium	106-1	13863	14597	14244	14235	2.58	cps
Cadmium	111-1	34792	34699	34065	34519	1.15	cps
Calcium	43-1	369881	367946	368717	368848	0.26	cps
Calcium	44-1	5755205	5819602	5748507	5774438	0.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	981918	985477	966890	978095	1.01	cps
Cobalt	59-2	1743510	1745793	1723802	1737702	0.70	cps
Copper	63-2	7265442	7169209	7191233	7208628	0.70	cps
Dysprosium	156-1	206986	207468	207120	207192	0.12	cps
Dysprosium	156-2	156480	154795	157610	156295	0.91	cps
Erbium	164-1	155558	156745	155991	156098	0.38	cps
Erbium	164-2	93886	94718	95205	94603	0.70	cps
Gadolinium	160-1	185954	187814	187672	187147	0.55	cps
Gadolinium	160-2	119911	119710	119182	119601	0.31	cps
Holmium	165-1	37098181	37787134	37445655	37443657	0.92	cps
Holmium	165-2	22487935	22434311	22556200	22492815	0.27	cps
Indium	115-1	31035278	31740867	31331895	31369347	1.13	cps
Indium	115-2	10148050	9929957	9897136	9991715	1.36	cps
Iron	56-2	1217489022	1214202355	1212711955	1214801111	0.20	cps
Iron	57-2	30142213	30062368	30009314	30071298	0.22	cps
Iron	54-2	66275299	66982832	65873642	66377258	0.85	cps
Krypton	83-1	610	660	630	633	3.97	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-02	Instrumnet Name :	P7
Client Sample ID :	MYE5B4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:08:57	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3558775	3491095	3487502	3512457	1.14	cps
Lead	207-1	3139973	3137013	3155315	3144100	0.31	cps
Lead	208-1	14204207	14174970	14260701	14213293	0.31	cps
Lithium	6-1	2709841	2688035	2614292	2670723	1.87	cps
Magnesium	24-2	10007569	10257250	10033036	10099285	1.36	cps
Manganese	55-2	88937079	89096669	88113715	88715821	0.59	cps
Molybdenum	94-1	189971	191214	191289	190825	0.39	cps
Molybdenum	95-1	34397	34841	34310	34516	0.83	cps
Molybdenum	96-1	81253	76864	76213	78110	3.51	cps
Molybdenum	97-1	19910	19944	20067	19974	0.41	cps
Molybdenum	98-1	50574	51293	51099	50989	0.73	cps
Neodymium	150-1	392101	391468	392992	392187	0.20	cps
Neodymium	150-2	207808	204438	206180	206142	0.82	cps
Nickel	60-2	358070	362912	356534	359172	0.93	cps
Phosphorus	31-2	56578	55708	55470	55918	1.04	cps
Potassium	39-2	7965889	7862043	7834604	7887512	0.88	cps
Rhodium	103-1	29056748	30097359	29424875	29526327	1.79	cps
Rhodium	103-2	17307686	17014930	17110340	17144319	0.87	cps
Scandium	45-1	15951407	16495809	16133449	16193555	1.71	cps
Scandium	45-2	1423579	1450851	1413631	1429354	1.35	cps
Selenium	82-1	2145	2204	2048	2132	3.70	cps
Selenium	77-2	837	710	787	778	8.20	cps
Selenium	78-2	1220	1107	993	1107	10.24	cps
Silicon	28-1	58306039	58679046	57771142	58252076	0.78	cps
Silver	107-1	52043	52371	52066	52160	0.35	cps
Silver	109-1	50474	49859	49658	49997	0.85	cps
Sodium	23-2	260737	264305	262036	262359	0.69	cps
Strontium	86-1	643970	645008	641312	643430	0.30	cps
Strontium	88-1	5702594	5646482	5659231	5669435	0.52	cps
Sulfur	34-1	202155	201969	203452	202526	0.40	cps
Terbium	159-1	38498764	38679982	38365899	38514882	0.41	cps
Terbium	159-2	22728093	22833470	22722422	22761328	0.27	cps
Thallium	203-1	15352	14691	14751	14932	2.45	cps
Thallium	205-1	35169	36121	35416	35569	1.39	cps
Tin	118-1	78532	79095	79062	78897	0.40	cps
Titanium	47-1	3763049	3809775	3733041	3768622	1.03	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-02	Instrumnet Name :	P7
Client Sample ID :	MYE5B4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:08:57	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	114937	116850	115125	115637	0.91	cps
Vanadium	51-2	2050474	2039954	2024306	2038245	0.65	cps
Yttrium	89-1	42625701	44292841	43892073	43603538	2.00	cps
Yttrium	89-2	10733709	10599723	10528826	10620753	0.98	cps
Zinc	66-2	799029	786525	795175	793576	0.81	cps
Zirconium	90-1	466653	483301	467330	472428	1.99	cps
Zirconium	91-1	104619	104758	105228	104868	0.30	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-03	Instrumnet Name :	P7
Client Sample ID :	MYE5B5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:11:54	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17398275	17322613	17148657	17289848	0.74	cps
Antimony	121-1	55159	55610	54790	55186	0.74	cps
Arsenic	75-2	184815	185328	185011	185051	0.14	cps
Barium	135-1	4437938	4476943	4471029	4461970	0.47	cps
Barium	137-1	7724994	7724644	7644551	7698063	0.60	cps
Beryllium	9-1	3734	3717	3734	3728	0.26	cps
Bismuth	209-1	21428014	21795887	21540045	21587982	0.87	cps
Bismuth	209-2	14756749	14645841	14833649	14745413	0.64	cps
Bromine	81-1	29406	29947	30689	30014	2.15	cps
Bromine	81-2	2597	2434	2507	2512	3.26	cps
Cadmium	108-1	2020	2304	2180	2168	6.55	cps
Cadmium	106-1	13987	14144	13426	13852	2.72	cps
Cadmium	111-1	27309	26980	27819	27369	1.54	cps
Calcium	43-1	570514	564032	557268	563938	1.17	cps
Calcium	44-1	8856182	8855799	8785265	8832415	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1111528	1100117	1096602	1102749	0.71	cps
Cobalt	59-2	1117283	1105997	1105707	1109663	0.59	cps
Copper	63-2	5376924	5396073	5393460	5388819	0.19	cps
Dysprosium	156-1	221497	222702	222155	222118	0.27	cps
Dysprosium	156-2	167040	167658	165928	166875	0.53	cps
Erbium	164-1	166212	165902	166962	166359	0.33	cps
Erbium	164-2	99441	100005	99454	99633	0.32	cps
Gadolinium	160-1	199457	199631	198384	199157	0.34	cps
Gadolinium	160-2	129862	128477	127141	128493	1.06	cps
Holmium	165-1	37092821	37262807	37622892	37326173	0.73	cps
Holmium	165-2	22505911	22588930	22151835	22415559	1.04	cps
Indium	115-1	31254805	31477592	31527960	31420119	0.46	cps
Indium	115-2	9965209	9848393	9899897	9904500	0.59	cps
Iron	56-2	1019983878	1008175718	1011808412	1013322669	0.60	cps
Iron	57-2	25380852	24822603	24585431	24929629	1.64	cps
Iron	54-2	55990713	55230446	55182356	55467838	0.82	cps
Krypton	83-1	717	660	663	680	4.68	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-03	Instrumnet Name :	P7
Client Sample ID :	MYE5B5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:11:54	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3349008	3373928	3439541	3387492	1.38	cps
Lead	207-1	2957524	2997107	3015682	2990104	0.99	cps
Lead	208-1	13597754	13628146	13679307	13635069	0.30	cps
Lithium	6-1	2581035	2611597	2545690	2579441	1.28	cps
Magnesium	24-2	12193285	12128038	11895599	12072307	1.30	cps
Manganese	55-2	41602359	41079997	41175921	41286092	0.67	cps
Molybdenum	94-1	267911	268704	264410	267008	0.86	cps
Molybdenum	95-1	21730	21947	21589	21755	0.83	cps
Molybdenum	96-1	76070	75956	76090	76038	0.09	cps
Molybdenum	97-1	13363	13173	13063	13199	1.15	cps
Molybdenum	98-1	32927	33899	33144	33324	1.53	cps
Neodymium	150-1	440056	447310	440013	442460	0.95	cps
Neodymium	150-2	229271	228610	228742	228874	0.15	cps
Nickel	60-2	434114	433310	433227	433550	0.11	cps
Phosphorus	31-2	67886	67910	66714	67503	1.01	cps
Potassium	39-2	8272001	8423693	8395525	8363740	0.96	cps
Rhodium	103-1	29346627	29456967	29604116	29469237	0.44	cps
Rhodium	103-2	17071285	17161992	16847569	17026948	0.95	cps
Scandium	45-1	16284786	16244986	16277485	16269086	0.13	cps
Scandium	45-2	1494608	1468352	1460461	1474474	1.21	cps
Selenium	82-1	1901	2012	2005	1973	3.15	cps
Selenium	77-2	750	820	770	780	4.62	cps
Selenium	78-2	1147	1123	1090	1120	2.54	cps
Silicon	28-1	85287282	83367264	83790472	84148339	1.20	cps
Silver	107-1	36319	36162	35376	35952	1.40	cps
Silver	109-1	33616	34020	34361	33999	1.10	cps
Sodium	23-2	241708	243373	241094	242058	0.49	cps
Strontium	86-1	672215	676167	676104	674829	0.34	cps
Strontium	88-1	5919059	5942963	5907316	5923113	0.31	cps
Sulfur	34-1	213922	207371	205982	209091	2.03	cps
Terbium	159-1	38187629	38602074	38328399	38372701	0.55	cps
Terbium	159-2	22631655	22677771	22549300	22619575	0.29	cps
Thallium	203-1	14224	14228	13971	14141	1.04	cps
Thallium	205-1	31964	32642	32990	32532	1.60	cps
Tin	118-1	83634	84563	83775	83991	0.60	cps
Titanium	47-1	3772556	3818021	3737532	3776036	1.07	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-03	Instrumnet Name :	P7
Client Sample ID :	MYE5B5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:11:54	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	117506	120166	119672	119115	1.19	cps
Vanadium	51-2	1863339	1883493	1854386	1867073	0.80	cps
Yttrium	89-1	43844374	43753656	43706836	43768289	0.16	cps
Yttrium	89-2	10726308	10696623	10514268	10645733	1.08	cps
Zinc	66-2	737851	737473	727484	734269	0.80	cps
Zirconium	90-1	687563	691010	688143	688905	0.27	cps
Zirconium	91-1	153146	153749	153684	153527	0.22	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV013	Instrumnet Name :	P7
Client Sample ID :	CCV013	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:15:17	DataFile Name :	079CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26425972	26536321	26729245	26563846	0.58	cps
Antimony	121-1	13124282	13192410	13127670	13148120	0.29	cps
Arsenic	75-2	725417	720011	722081	722503	0.38	cps
Barium	135-1	15758405	16062620	15833008	15884678	1.00	cps
Barium	137-1	27263177	27909379	27441531	27538029	1.21	cps
Beryllium	9-1	1047097	1086049	1039163	1057436	2.37	cps
Bismuth	209-1	18843163	19276387	18904538	19008030	1.23	cps
Bismuth	209-2	13446321	13280407	13185463	13304064	0.99	cps
Bromine	81-1	19834	20761	20448	20348	2.32	cps
Bromine	81-2	220	263	220	234	10.67	cps
Cadmium	108-1	257348	260655	262861	260288	1.07	cps
Cadmium	106-1	372011	379523	377381	376305	1.03	cps
Cadmium	111-1	3408225	3435162	3442773	3428720	0.53	cps
Calcium	43-1	15740710	15947139	15890676	15859509	0.67	cps
Calcium	44-1	274858949	278138285	275158732	276051989	0.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5343992	5373779	5332201	5349991	0.40	cps
Cobalt	59-2	10255721	10324943	10227795	10269486	0.49	cps
Copper	63-2	65636161	66310082	65868712	65938318	0.52	cps
Dysprosium	156-1	627	597	550	591	6.54	cps
Dysprosium	156-2	973	893	907	924	4.64	cps
Erbium	164-1	813	730	690	744	8.45	cps
Erbium	164-2	430	363	473	422	13.12	cps
Gadolinium	160-1	623	590	643	619	4.35	cps
Gadolinium	160-2	1330	1400	1450	1393	4.33	cps
Holmium	165-1	34689532	35609704	35305685	35201641	1.33	cps
Holmium	165-2	21967876	22002533	21858551	21942987	0.34	cps
Indium	115-1	28690477	29007675	29222562	28973571	0.92	cps
Indium	115-2	9715491	9651328	9613284	9660035	0.53	cps
Iron	56-2	1179876942	1185805236	1176048436	1180576871	0.42	cps
Iron	57-2	29322226	29453054	29308150	29361143	0.27	cps
Iron	54-2	64441061	64679359	64548777	64556399	0.18	cps
Krypton	83-1	560	447	477	494	11.88	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV013	Instrumnet Name :	P7
Client Sample ID :	CCV013	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:15:17	DataFile Name :	079CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	43517131	43512434	43227989	43419185	0.38	cps
Lead	207-1	37891838	37637887	37742109	37757278	0.34	cps
Lead	208-1	174515737	173502360	172853683	173623927	0.48	cps
Lithium	6-1	2613253	2707579	2692656	2671163	1.90	cps
Magnesium	24-2	228947423	228181750	226791910	227973694	0.48	cps
Manganese	55-2	39637617	39587439	39698137	39641064	0.14	cps
Molybdenum	94-1	46900236	47599216	47638799	47379417	0.88	cps
Molybdenum	95-1	67738579	68490594	69180426	68469866	1.05	cps
Molybdenum	96-1	74692781	75955324	76102199	75583434	1.03	cps
Molybdenum	97-1	42794685	43270646	43022071	43029134	0.55	cps
Molybdenum	98-1	110592942	110295535	111711972	110866816	0.67	cps
Neodymium	150-1	870	860	947	892	5.31	cps
Neodymium	150-2	283	273	290	282	2.97	cps
Nickel	60-2	2342142	2351768	2346223	2346711	0.21	cps
Phosphorus	31-2	270451	270481	271776	270902	0.28	cps
Potassium	39-2	137196678	137111971	137196905	137168518	0.04	cps
Rhodium	103-1	26665645	26916327	27246244	26942739	1.08	cps
Rhodium	103-2	15724408	15738654	15671966	15711676	0.22	cps
Scandium	45-1	15469004	15578326	15997079	15681470	1.78	cps
Scandium	45-2	1412786	1408322	1406163	1409091	0.24	cps
Selenium	82-1	208760	210024	210213	209666	0.38	cps
Selenium	77-2	20588	20725	20488	20600	0.58	cps
Selenium	78-2	69248	69576	69107	69310	0.35	cps
Silicon	28-1	7595680	7829363	7871586	7765543	1.91	cps
Silver	107-1	17369100	17554400	17377778	17433759	0.60	cps
Silver	109-1	16536736	16845851	16643994	16675527	0.94	cps
Sodium	23-2	366438595	365433995	372069421	367980670	0.97	cps
Strontium	86-1	4533762	4514538	4511536	4519945	0.27	cps
Strontium	88-1	39083217	39277856	39353394	39238156	0.36	cps
Sulfur	34-1	1196513	1232449	1231057	1220006	1.67	cps
Terbium	159-1	36271642	36287752	36327620	36295671	0.08	cps
Terbium	159-2	22173421	21979022	22049192	22067212	0.45	cps
Thallium	203-1	10708019	10738358	10667539	10704639	0.33	cps
Thallium	205-1	25838165	25917668	25736910	25830914	0.35	cps
Tin	118-1	10947655	10775792	11010670	10911372	1.11	cps
Titanium	47-1	15388346	15438529	15655442	15494106	0.92	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV013	Instrumnet Name :	P7
Client Sample ID :	CCV013	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:15:17	DataFile Name :	079CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	35245874	34630422	34707374	34861224	0.96	cps
Vanadium	51-2	4740039	4748273	4714442	4734252	0.37	cps
Yttrium	89-1	39854198	40516271	40513144	40294538	0.95	cps
Yttrium	89-2	10337929	10236759	10263038	10279242	0.51	cps
Zinc	66-2	9851561	9970251	9882545	9901452	0.62	cps
Zirconium	90-1	23015680	23235773	23121508	23124320	0.48	cps
Zirconium	91-1	5103812	5072104	5166666	5114194	0.94	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB013	Instrumnet Name :	P7
Client Sample ID :	CCB013	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:17:58	DataFile Name :	080CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	623	617	2500	1247	87.07	cps
Antimony	121-1	4424	5698	7632	5918	27.29	cps
Arsenic	75-2	30	43	170	81	95.27	cps
Barium	135-1	760	667	410	612	29.60	cps
Barium	137-1	1490	1000	750	1080	34.86	cps
Beryllium	9-1	100	150	89	113	28.82	cps
Bismuth	209-1	20867297	20512786	20463253	20614445	1.07	cps
Bismuth	209-2	14571438	14580949	14669588	14607325	0.37	cps
Bromine	81-1	20234	19950	20110	20098	0.71	cps
Bromine	81-2	220	193	300	238	23.35	cps
Cadmium	108-1	30	40	37	36	14.32	cps
Cadmium	106-1	11591	11118	10287	10999	6.00	cps
Cadmium	111-1	1404	1346	1227	1326	6.82	cps
Calcium	43-1	1453	1063	947	1155	22.98	cps
Calcium	44-1	64587	58619	54629	59279	8.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2134	2237	2390	2254	5.73	cps
Cobalt	59-2	473	573	1414	820	62.98	cps
Copper	63-2	4834	4421	15733	8329	77.02	cps
Dysprosium	156-1	3	13	13	10	57.75	cps
Dysprosium	156-2	7	17	20	14	48.02	cps
Erbium	164-1	133	120	160	138	14.78	cps
Erbium	164-2	113	93	87	98	14.20	cps
Gadolinium	160-1	137	187	173	166	15.64	cps
Gadolinium	160-2	1093	1097	1187	1126	4.70	cps
Holmium	165-1	36187996	35236964	35367640	35597533	1.45	cps
Holmium	165-2	22158964	21924261	22024666	22035963	0.53	cps
Indium	115-1	31896168	31051723	30860638	31269509	1.76	cps
Indium	115-2	10310192	10170238	10167549	10215993	0.80	cps
Iron	56-2	52177	50086	95197	65820	38.68	cps
Iron	57-2	2274	2190	3989	2817	36.03	cps
Iron	54-2	6218	5818	8908	6981	24.07	cps
Krypton	83-1	417	490	507	471	10.16	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB013	Instrumnet Name :	P7
Client Sample ID :	CCB013	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:17:58	DataFile Name :	080CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3397	2797	2147	2780	22.49	cps
Lead	207-1	2827	2324	1847	2332	21.01	cps
Lead	208-1	13409	10598	8568	10859	22.39	cps
Lithium	6-1	3056022	2850270	2899392	2935228	3.66	cps
Magnesium	24-2	7619	7138	12230	8996	31.25	cps
Manganese	55-2	1340	1317	3303	1987	57.39	cps
Molybdenum	94-1	4504	4334	4381	4406	1.99	cps
Molybdenum	95-1	4141	2994	2964	3366	19.94	cps
Molybdenum	96-1	4841	3791	3891	4174	13.89	cps
Molybdenum	97-1	2474	2120	1950	2181	12.24	cps
Molybdenum	98-1	6495	5051	4687	5411	17.67	cps
Neodymium	150-1	17	40	13	23	62.27	cps
Neodymium	150-2	13	10	63	29	103.43	cps
Nickel	60-2	273	260	520	351	41.71	cps
Phosphorus	31-2	333	267	310	303	11.15	cps
Potassium	39-2	103619	102616	105475	103903	1.40	cps
Rhodium	103-1	30636325	29756374	29761829	30051509	1.69	cps
Rhodium	103-2	17456099	17396428	17190380	17347636	0.80	cps
Scandium	45-1	16683260	16216342	16389135	16429579	1.44	cps
Scandium	45-2	1429914	1452054	1412983	1431650	1.37	cps
Selenium	82-1	1583	1547	1447	1526	4.65	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	590	607	607	601	1.60	cps
Silicon	28-1	1337783	1355239	1360545	1351189	0.88	cps
Silver	107-1	1723	1307	1000	1343	27.03	cps
Silver	109-1	1670	1293	957	1307	27.31	cps
Sodium	23-2	66660	65288	73719	68556	6.60	cps
Strontium	86-1	1050	1010	887	982	8.67	cps
Strontium	88-1	2300	1630	1190	1707	32.75	cps
Sulfur	34-1	269613	272404	270582	270866	0.52	cps
Terbium	159-1	37586801	36561147	35982063	36710004	2.21	cps
Terbium	159-2	22301912	22146420	22042076	22163469	0.59	cps
Thallium	203-1	2294	1923	1837	2018	12.02	cps
Thallium	205-1	5258	4841	4441	4846	8.43	cps
Tin	118-1	4911	4734	4848	4831	1.85	cps
Titanium	47-1	1047	747	590	794	29.21	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB013	Instrumnet Name :	P7
Client Sample ID :	CCB013	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:17:58	DataFile Name :	080CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1730	1110	703	1181	43.78	cps
Vanadium	51-2	133	87	247	156	52.90	cps
Yttrium	89-1	42956704	40816687	40977344	41583579	2.87	cps
Yttrium	89-2	10392199	10373647	10317634	10361160	0.37	cps
Zinc	66-2	1177	1130	2987	1765	60.00	cps
Zirconium	90-1	6495	7075	7802	7124	9.19	cps
Zirconium	91-1	1437	1390	1503	1443	3.95	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4484-03ADLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4H2ARE	Dilution Factor :	2
Date & Time Acquired :	2024-11-11 03:24:34	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16733226	16797830	16661146	16730734	0.41	cps
Antimony	121-1	29190	31037	31224	30483	3.69	cps
Arsenic	75-2	933306	940734	926240	933427	0.78	cps
Barium	135-1	1960636	2034151	1987069	1993952	1.87	cps
Barium	137-1	3409804	3472633	3443559	3441999	0.91	cps
Beryllium	9-1	1956	1811	1867	1878	3.88	cps
Bismuth	209-1	18980627	19002938	19439323	19140963	1.35	cps
Bismuth	209-2	13793673	13628780	13881583	13768012	0.93	cps
Bromine	81-1	23295	24784	24510	24197	3.28	cps
Bromine	81-2	1287	1227	1317	1277	3.59	cps
Cadmium	108-1	500	553	570	541	6.76	cps
Cadmium	106-1	11828	11611	11762	11734	0.95	cps
Cadmium	111-1	4192	4165	4247	4201	0.99	cps
Calcium	43-1	3072286	3130506	3098708	3100500	0.94	cps
Calcium	44-1	49465023	50657327	50435496	50185949	1.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3780201	3787375	3789918	3785831	0.13	cps
Cobalt	59-2	1631605	1638802	1620550	1630319	0.56	cps
Copper	63-2	1728676	1728262	1701357	1719432	0.91	cps
Dysprosium	156-1	110164	111874	114197	112078	1.81	cps
Dysprosium	156-2	82329	81407	82091	81943	0.58	cps
Erbium	164-1	102248	106156	106264	104889	2.18	cps
Erbium	164-2	68048	66336	65730	66705	1.80	cps
Gadolinium	160-1	110347	114933	113982	113088	2.14	cps
Gadolinium	160-2	77000	76501	74751	76084	1.55	cps
Holmium	165-1	34499625	34775125	35631335	34968695	1.69	cps
Holmium	165-2	21653510	21377305	21605890	21545568	0.69	cps
Indium	115-1	30077736	30974844	30586749	30546443	1.47	cps
Indium	115-2	10013503	10022820	10053407	10029910	0.21	cps
Iron	56-2	901132413	904441080	883455027	896342840	1.26	cps
Iron	57-2	22243577	22176981	22285638	22235399	0.25	cps
Iron	54-2	49516186	49427581	48796076	49246614	0.80	cps
Krypton	83-1	530	713	567	603	16.08	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4484-03ADLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4H2ARE	Dilution Factor :	2
Date & Time Acquired :	2024-11-11 03:24:34	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	170624	173410	175507	173180	1.41	cps
Lead	207-1	142267	146268	146087	144874	1.56	cps
Lead	208-1	660903	679825	677383	672704	1.53	cps
Lithium	6-1	2945712	2819514	2748769	2837998	3.52	cps
Magnesium	24-2	22402218	22258659	21946816	22202564	1.05	cps
Manganese	55-2	25402956	24776434	24885098	25021496	1.34	cps
Molybdenum	94-1	134616	135502	130304	133474	2.08	cps
Molybdenum	95-1	16242	17017	16416	16558	2.45	cps
Molybdenum	96-1	47387	47634	48323	47781	1.01	cps
Molybdenum	97-1	9813	10340	10044	10066	2.62	cps
Molybdenum	98-1	24788	25840	25586	25404	2.16	cps
Neodymium	150-1	164927	171594	171971	169497	2.34	cps
Neodymium	150-2	93853	92977	92414	93081	0.78	cps
Nickel	60-2	1033676	1029478	1022985	1028713	0.52	cps
Phosphorus	31-2	25768	25682	25231	25560	1.13	cps
Potassium	39-2	2540824	2526382	2572177	2546461	0.92	cps
Rhodium	103-1	28683530	29278253	29317781	29093188	1.22	cps
Rhodium	103-2	17008035	16869780	16979472	16952429	0.43	cps
Scandium	45-1	17005106	17273684	17178151	17152313	0.79	cps
Scandium	45-2	1491198	1510078	1525254	1508843	1.13	cps
Selenium	82-1	1859	1724	1930	1838	5.69	cps
Selenium	77-2	363	430	407	400	8.46	cps
Selenium	78-2	903	930	1040	958	7.56	cps
Silicon	28-1	45481879	45702469	44568809	45251053	1.33	cps
Silver	107-1	2154	2040	2160	2118	3.18	cps
Silver	109-1	1783	1913	1980	1892	5.29	cps
Sodium	23-2	211209	211643	209579	210810	0.52	cps
Strontium	86-1	563335	576020	578557	572637	1.42	cps
Strontium	88-1	4901605	5050885	5048570	5000353	1.71	cps
Sulfur	34-1	276897	273028	270362	273429	1.20	cps
Terbium	159-1	35854170	35914953	36236303	36001809	0.57	cps
Terbium	159-2	21931536	21885025	21655607	21824056	0.68	cps
Thallium	203-1	5204	4828	4734	4922	5.06	cps
Thallium	205-1	12172	11688	11452	11771	3.12	cps
Tin	118-1	26057	27176	26798	26677	2.13	cps
Titanium	47-1	3315411	3442654	3376192	3378086	1.88	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4484-03ADLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4H2ARE	Dilution Factor :	2
Date & Time Acquired :	2024-11-11 03:24:34	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	43304	44196	43865	43788	1.03	cps
Vanadium	51-2	1982753	1963632	1974269	1973551	0.49	cps
Yttrium	89-1	42152929	43545413	43532734	43077025	1.86	cps
Yttrium	89-2	10847432	10658003	10721467	10742301	0.90	cps
Zinc	66-2	239626	237668	239372	238889	0.45	cps
Zirconium	90-1	319356	331291	329339	326662	1.96	cps
Zirconium	91-1	73032	75613	74428	74357	1.74	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-04	Instrumnet Name :	P7
Client Sample ID :	MYE5B6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:27:34	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22250313	22187019	22332976	22256769	0.33	cps
Antimony	121-1	50451	50866	51542	50953	1.08	cps
Arsenic	75-2	196722	192228	193365	194105	1.20	cps
Barium	135-1	3612756	3642844	3651817	3635805	0.56	cps
Barium	137-1	6226710	6283386	6245043	6251713	0.46	cps
Beryllium	9-1	3934	3917	3517	3789	6.23	cps
Bismuth	209-1	20671561	20920347	21209405	20933771	1.29	cps
Bismuth	209-2	14164896	14386774	14424298	14325323	0.98	cps
Bromine	81-1	30114	30047	30892	30351	1.55	cps
Bromine	81-2	2387	2397	2534	2439	3.36	cps
Cadmium	108-1	2590	2494	2660	2581	3.24	cps
Cadmium	106-1	16126	15335	14811	15424	4.29	cps
Cadmium	111-1	31263	31210	31396	31290	0.31	cps
Calcium	43-1	789599	789965	779056	786207	0.79	cps
Calcium	44-1	12316706	12380466	12147743	12281638	0.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1448717	1435534	1426135	1436795	0.79	cps
Cobalt	59-2	1319141	1304997	1305844	1309994	0.61	cps
Copper	63-2	6806058	6798949	6715697	6773568	0.74	cps
Dysprosium	156-1	275914	274953	274213	275027	0.31	cps
Dysprosium	156-2	212699	207676	211619	210665	1.26	cps
Erbium	164-1	189055	189230	192022	190102	0.88	cps
Erbium	164-2	116010	114480	115163	115218	0.66	cps
Gadolinium	160-1	244007	243716	242081	243268	0.43	cps
Gadolinium	160-2	158752	157147	157012	157637	0.61	cps
Holmium	165-1	35978836	36205289	37056620	36413582	1.56	cps
Holmium	165-2	22068796	21929636	22306112	22101515	0.86	cps
Indium	115-1	31050856	31875359	31549090	31491768	1.32	cps
Indium	115-2	10341518	10216430	10253219	10270389	0.63	cps
Iron	56-2	977316625	976955745	978075612	977449328	0.06	cps
Iron	57-2	24450063	24374097	24290312	24371491	0.33	cps
Iron	54-2	53799939	53412586	53569781	53594102	0.36	cps
Krypton	83-1	783	743	723	750	4.07	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-04	Instrumnet Name :	P7
Client Sample ID :	MYE5B6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:27:34	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3031850	2951894	3046661	3010135	1.69	cps
Lead	207-1	2670156	2649198	2657522	2658959	0.40	cps
Lead	208-1	12317198	12076326	12238992	12210839	1.01	cps
Lithium	6-1	2694181	2641975	2606695	2647617	1.66	cps
Magnesium	24-2	14404285	14445484	14457885	14435885	0.19	cps
Manganese	55-2	26535857	26522160	26673587	26577202	0.32	cps
Molybdenum	94-1	394014	392438	394107	393519	0.24	cps
Molybdenum	95-1	21089	20311	20471	20624	1.99	cps
Molybdenum	96-1	98408	98177	96355	97647	1.15	cps
Molybdenum	97-1	12562	12495	12535	12531	0.27	cps
Molybdenum	98-1	32887	33037	32129	32684	1.49	cps
Neodymium	150-1	581533	585359	582894	583262	0.33	cps
Neodymium	150-2	303270	305449	302248	303656	0.54	cps
Nickel	60-2	565084	562702	564879	564222	0.23	cps
Phosphorus	31-2	87887	87907	86764	87519	0.75	cps
Potassium	39-2	9616221	9485489	9481845	9527852	0.80	cps
Rhodium	103-1	29768495	30165066	30323779	30085780	0.95	cps
Rhodium	103-2	17525437	17358321	17371567	17418442	0.53	cps
Scandium	45-1	17055024	17158840	17106371	17106745	0.30	cps
Scandium	45-2	1577678	1548704	1530619	1552334	1.53	cps
Selenium	82-1	2208	2205	2309	2241	2.64	cps
Selenium	77-2	1020	1107	1073	1067	4.10	cps
Selenium	78-2	1400	1537	1563	1500	5.84	cps
Silicon	28-1	87986692	86650752	84798884	86478776	1.85	cps
Silver	107-1	38892	38835	40283	39337	2.08	cps
Silver	109-1	37475	37084	36990	37183	0.69	cps
Sodium	23-2	311666	310622	312630	311639	0.32	cps
Strontium	86-1	999618	996138	989979	995245	0.49	cps
Strontium	88-1	8769098	8663902	8761314	8731438	0.67	cps
Sulfur	34-1	253805	233705	221671	236394	6.87	cps
Terbium	159-1	36924143	37216671	38353449	37498087	2.01	cps
Terbium	159-2	22975612	22381358	22589088	22648686	1.33	cps
Thallium	203-1	11688	11515	11949	11717	1.86	cps
Thallium	205-1	27675	28133	27478	27762	1.21	cps
Tin	118-1	88161	90163	88865	89063	1.14	cps
Titanium	47-1	4695233	4667138	4619037	4660469	0.83	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-04	Instrumnet Name :	P7
Client Sample ID :	MYE5B6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:27:34	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	124088	126224	126887	125733	1.16	cps
Vanadium	51-2	1746320	1672610	1730722	1716550	2.26	cps
Yttrium	89-1	45074994	45148846	45591704	45271848	0.62	cps
Yttrium	89-2	11339344	11379676	11239528	11319516	0.64	cps
Zinc	66-2	858555	856151	857907	857538	0.15	cps
Zirconium	90-1	1047990	1036160	1041795	1041982	0.57	cps
Zirconium	91-1	232063	233939	230127	232043	0.82	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-05	Instrumnet Name :	P7
Client Sample ID :	MYE5B7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:30:31	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15775799	15586986	15560989	15641258	0.75	cps
Antimony	121-1	96676	97709	96407	96930	0.71	cps
Arsenic	75-2	279140	277264	271830	276078	1.38	cps
Barium	135-1	4922091	4924874	4970604	4939190	0.55	cps
Barium	137-1	8524179	8438779	8530241	8497733	0.60	cps
Beryllium	9-1	3006	2856	2961	2941	2.62	cps
Bismuth	209-1	21035438	20830148	21071359	20978981	0.62	cps
Bismuth	209-2	14548961	14426525	14399177	14458221	0.55	cps
Bromine	81-1	28361	29396	29232	28996	1.92	cps
Bromine	81-2	2047	1987	2017	2017	1.49	cps
Cadmium	108-1	2170	2187	2310	2222	3.44	cps
Cadmium	106-1	14157	14317	13636	14037	2.54	cps
Cadmium	111-1	30016	29979	29691	29895	0.60	cps
Calcium	43-1	688957	693273	687644	689958	0.43	cps
Calcium	44-1	10843341	10858072	10781576	10827663	0.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1027813	1017965	1020483	1022087	0.50	cps
Cobalt	59-2	1181972	1180230	1172285	1178162	0.44	cps
Copper	63-2	5884851	5961325	5926983	5924386	0.65	cps
Dysprosium	156-1	159464	158702	157630	158599	0.58	cps
Dysprosium	156-2	122431	120989	120622	121347	0.79	cps
Erbium	164-1	117526	118373	119392	118430	0.79	cps
Erbium	164-2	71384	71123	70741	71083	0.45	cps
Gadolinium	160-1	137047	140062	138995	138701	1.10	cps
Gadolinium	160-2	91107	90121	89443	90224	0.93	cps
Holmium	165-1	36430591	36443616	36655367	36509858	0.35	cps
Holmium	165-2	22566779	22461818	22047866	22358821	1.23	cps
Indium	115-1	31780229	31546668	31736337	31687745	0.39	cps
Indium	115-2	10436510	10344718	10195168	10325465	1.18	cps
Iron	56-2	1036674465	1041729984	1035459291	1037954580	0.32	cps
Iron	57-2	25798811	25536308	25666049	25667056	0.51	cps
Iron	54-2	57170291	57211984	56991666	57124647	0.20	cps
Krypton	83-1	677	593	700	657	8.54	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-05	Instrumnet Name :	P7
Client Sample ID :	MYE5B7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:30:31	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3511169	3528967	3504088	3514741	0.36	cps
Lead	207-1	3191246	3165725	3089434	3148802	1.68	cps
Lead	208-1	14379353	14346311	14203321	14309662	0.65	cps
Lithium	6-1	2598210	2493418	2402533	2498054	3.92	cps
Magnesium	24-2	13009447	12867631	12926841	12934640	0.55	cps
Manganese	55-2	50250939	50224333	49810944	50095405	0.49	cps
Molybdenum	94-1	201747	204696	204359	203600	0.79	cps
Molybdenum	95-1	34454	34471	35449	34791	1.64	cps
Molybdenum	96-1	78402	79173	78965	78847	0.51	cps
Molybdenum	97-1	21479	21446	21082	21336	1.03	cps
Molybdenum	98-1	54471	53892	54765	54376	0.82	cps
Neodymium	150-1	294570	297100	293823	295164	0.58	cps
Neodymium	150-2	155983	153422	152678	154028	1.13	cps
Nickel	60-2	435125	429095	433412	432544	0.72	cps
Phosphorus	31-2	57651	58140	57618	57803	0.51	cps
Potassium	39-2	7796366	7777322	7825318	7799669	0.31	cps
Rhodium	103-1	30153327	30147328	30167451	30156035	0.03	cps
Rhodium	103-2	17816175	17623338	17589547	17676353	0.69	cps
Scandium	45-1	16846397	16800754	16530704	16725952	1.02	cps
Scandium	45-2	1557182	1547220	1556263	1553555	0.35	cps
Selenium	82-1	2053	2079	2134	2088	1.97	cps
Selenium	77-2	537	657	567	587	10.65	cps
Selenium	78-2	1043	1030	1043	1039	0.74	cps
Silicon	28-1	85889599	84424910	84409795	84908102	1.00	cps
Silver	107-1	24334	24775	24170	24426	1.28	cps
Silver	109-1	23359	23279	22995	23211	0.82	cps
Sodium	23-2	275152	275772	275895	275607	0.14	cps
Strontium	86-1	629815	631929	624195	628646	0.64	cps
Strontium	88-1	5547073	5462259	5478832	5496055	0.82	cps
Sulfur	34-1	216951	212558	207725	212411	2.17	cps
Terbium	159-1	37593959	37825836	37890596	37770131	0.41	cps
Terbium	159-2	22548980	22996360	22503465	22682935	1.20	cps
Thallium	203-1	13453	13684	14041	13726	2.16	cps
Thallium	205-1	32953	33204	32709	32955	0.75	cps
Tin	118-1	76461	77507	77198	77056	0.70	cps
Titanium	47-1	3116379	3067769	3084274	3089474	0.80	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-05	Instrumnet Name :	P7
Client Sample ID :	MYE5B7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:30:31	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	83415	86126	84623	84721	1.60	cps
Vanadium	51-2	1919588	1923353	1931435	1924792	0.31	cps
Yttrium	89-1	44752334	44344828	44027741	44374968	0.82	cps
Yttrium	89-2	11215923	11052968	10898604	11055832	1.44	cps
Zinc	66-2	819164	823815	809059	817346	0.92	cps
Zirconium	90-1	496129	502717	500981	499942	0.68	cps
Zirconium	91-1	109982	112296	112484	111587	1.25	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-06	Instrumnet Name :	P7
Client Sample ID :	MYE5B7D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:33:32	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15523022	15102335	15308906	15311421	1.37	cps
Antimony	121-1	96994	97155	96598	96916	0.30	cps
Arsenic	75-2	275714	271287	273307	273436	0.81	cps
Barium	135-1	4858451	4829819	4788915	4825729	0.72	cps
Barium	137-1	8405890	8342674	8326515	8358360	0.50	cps
Beryllium	9-1	2873	3011	2723	2869	5.04	cps
Bismuth	209-1	20710853	20792603	21125074	20876177	1.05	cps
Bismuth	209-2	14642449	14462883	14334056	14479796	1.07	cps
Bromine	81-1	28584	29466	29496	29182	1.77	cps
Bromine	81-2	2037	2214	2023	2091	5.07	cps
Cadmium	108-1	2154	2177	2267	2199	2.72	cps
Cadmium	106-1	14157	13683	13823	13888	1.75	cps
Cadmium	111-1	29606	29514	29261	29460	0.61	cps
Calcium	43-1	687003	677853	678441	681099	0.75	cps
Calcium	44-1	10617094	10737898	10530418	10628470	0.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1018064	1009025	1006338	1011142	0.61	cps
Cobalt	59-2	1139135	1133736	1129576	1134149	0.42	cps
Copper	63-2	5840263	5846275	5775551	5820696	0.67	cps
Dysprosium	156-1	155784	155632	154526	155314	0.44	cps
Dysprosium	156-2	119331	116142	116656	117376	1.46	cps
Erbium	164-1	117496	117727	117654	117626	0.10	cps
Erbium	164-2	70400	71069	70540	70670	0.50	cps
Gadolinium	160-1	137402	136948	137759	137370	0.30	cps
Gadolinium	160-2	89427	89289	89417	89377	0.09	cps
Holmium	165-1	36264116	37083501	36793648	36713755	1.13	cps
Holmium	165-2	22452782	22164931	22205440	22274384	0.70	cps
Indium	115-1	31292915	31279802	31380790	31317836	0.18	cps
Indium	115-2	10242156	10149231	10042281	10144556	0.99	cps
Iron	56-2	1001725745	1008873478	1012221798	1007607007	0.53	cps
Iron	57-2	24779360	24596564	24551972	24642632	0.49	cps
Iron	54-2	55762033	55005083	54713128	55160081	0.98	cps
Krypton	83-1	677	633	537	616	11.64	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-06	Instrumnet Name :	P7
Client Sample ID :	MYE5B7D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:33:32	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3474175	3445411	3478311	3465966	0.52	cps
Lead	207-1	3136447	3134264	3052747	3107819	1.54	cps
Lead	208-1	14175030	14060485	13992921	14076145	0.65	cps
Lithium	6-1	2409157	2487445	2475486	2457362	1.72	cps
Magnesium	24-2	12877534	12547707	12384901	12603381	1.99	cps
Manganese	55-2	47508248	47244978	46936604	47229943	0.61	cps
Molybdenum	94-1	200716	200575	197118	199470	1.02	cps
Molybdenum	95-1	33472	33903	33722	33699	0.64	cps
Molybdenum	96-1	78094	77360	76221	77225	1.22	cps
Molybdenum	97-1	20892	20207	20237	20446	1.89	cps
Molybdenum	98-1	52862	52634	51892	52463	0.97	cps
Neodymium	150-1	289137	291184	289378	289900	0.39	cps
Neodymium	150-2	150676	149733	147766	149391	0.99	cps
Nickel	60-2	421794	421338	416561	419898	0.69	cps
Phosphorus	31-2	57274	56594	55226	56364	1.85	cps
Potassium	39-2	7557523	7681197	7665311	7634677	0.88	cps
Rhodium	103-1	29862048	29826130	30053653	29913943	0.41	cps
Rhodium	103-2	17346653	17500154	17230383	17359064	0.78	cps
Scandium	45-1	16420147	16323591	16377307	16373682	0.30	cps
Scandium	45-2	1514992	1514551	1484620	1504721	1.16	cps
Selenium	82-1	1980	2068	2199	2083	5.29	cps
Selenium	77-2	557	633	543	578	8.41	cps
Selenium	78-2	1223	1097	1150	1157	5.50	cps
Silicon	28-1	83502899	81258414	80610402	81790572	1.86	cps
Silver	107-1	24962	24217	23739	24306	2.53	cps
Silver	109-1	22838	23536	23098	23157	1.52	cps
Sodium	23-2	272031	266243	265167	267814	1.38	cps
Strontium	86-1	614854	615803	611707	614122	0.35	cps
Strontium	88-1	5393095	5361273	5340103	5364824	0.50	cps
Sulfur	34-1	213670	213747	211908	213108	0.49	cps
Terbium	159-1	37260362	37588909	38109029	37652767	1.14	cps
Terbium	159-2	22768595	22244023	22246651	22419757	1.35	cps
Thallium	203-1	13764	13784	13574	13707	0.85	cps
Thallium	205-1	31877	32024	32422	32108	0.88	cps
Tin	118-1	73245	73714	74408	73789	0.79	cps
Titanium	47-1	3030932	3016452	2996234	3014540	0.58	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-06	Instrumnet Name :	P7
Client Sample ID :	MYE5B7D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:33:32	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	82902	83184	82896	82994	0.20	cps
Vanadium	51-2	1876451	1879026	1852210	1869229	0.79	cps
Yttrium	89-1	43540608	43585956	43666294	43597619	0.15	cps
Yttrium	89-2	10860588	11039079	10745284	10881650	1.36	cps
Zinc	66-2	802801	793635	796547	797661	0.59	cps
Zirconium	90-1	490468	491840	487319	489876	0.47	cps
Zirconium	91-1	109855	109260	109014	109376	0.40	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-05LX5	Instrumnet Name :	P7
Client Sample ID :	MYE5B7L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 03:36:30	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3112979	3127660	3130642	3123760	0.30	cps
Antimony	121-1	19173	19657	19333	19388	1.27	cps
Arsenic	75-2	56360	56959	56038	56452	0.83	cps
Barium	135-1	984285	978165	975099	979183	0.48	cps
Barium	137-1	1712548	1692306	1696901	1700585	0.62	cps
Beryllium	9-1	544	683	572	600	12.25	cps
Bismuth	209-1	21750601	22297020	21984423	22010681	1.25	cps
Bismuth	209-2	14830069	14546755	14548753	14641859	1.11	cps
Bromine	81-1	22290	22691	22497	22493	0.89	cps
Bromine	81-2	583	473	557	538	10.67	cps
Cadmium	108-1	493	450	500	481	5.64	cps
Cadmium	106-1	11238	11625	10764	11209	3.85	cps
Cadmium	111-1	7117	6928	6599	6881	3.81	cps
Calcium	43-1	139581	139666	139033	139427	0.25	cps
Calcium	44-1	2182525	2210578	2208528	2200544	0.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	204102	201609	202826	202846	0.61	cps
Cobalt	59-2	239035	235917	238858	237937	0.74	cps
Copper	63-2	1220299	1213757	1211884	1215313	0.36	cps
Dysprosium	156-1	31398	31963	31769	31710	0.90	cps
Dysprosium	156-2	24445	24662	24875	24661	0.87	cps
Erbium	164-1	23233	23309	23460	23334	0.49	cps
Erbium	164-2	14571	14761	14494	14609	0.94	cps
Gadolinium	160-1	27711	27878	27727	27772	0.33	cps
Gadolinium	160-2	18452	19410	18923	18928	2.53	cps
Holmium	165-1	37684403	38317410	37492461	37831425	1.14	cps
Holmium	165-2	22371326	22431451	22444051	22415610	0.17	cps
Indium	115-1	32582816	33694931	33001879	33093209	1.70	cps
Indium	115-2	10490551	10575517	10356587	10474218	1.05	cps
Iron	56-2	206892964	206870230	206488270	206750488	0.11	cps
Iron	57-2	5110224	5128471	5033907	5090867	0.99	cps
Iron	54-2	11209334	11239897	11297204	11248811	0.40	cps
Krypton	83-1	473	473	593	513	13.50	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-05LX5	Instrumnet Name :	P7
Client Sample ID :	MYE5B7L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 03:36:30	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	723605	722656	726128	724130	0.25	cps
Lead	207-1	647954	642096	638238	642762	0.76	cps
Lead	208-1	2921115	2921312	2922897	2921775	0.03	cps
Lithium	6-1	2685513	2743239	2783746	2737499	1.80	cps
Magnesium	24-2	2606257	2597928	2594961	2599715	0.23	cps
Manganese	55-2	10013139	10004410	9944839	9987463	0.37	cps
Molybdenum	94-1	39313	40208	39580	39700	1.16	cps
Molybdenum	95-1	6938	7022	7155	7038	1.55	cps
Molybdenum	96-1	15668	15378	15919	15655	1.73	cps
Molybdenum	97-1	4087	4187	4231	4168	1.76	cps
Molybdenum	98-1	10684	10931	11098	10904	1.91	cps
Neodymium	150-1	57426	59150	58196	58258	1.48	cps
Neodymium	150-2	31331	30981	31322	31211	0.64	cps
Nickel	60-2	88348	87255	87128	87577	0.77	cps
Phosphorus	31-2	12348	12035	11788	12057	2.33	cps
Potassium	39-2	1620041	1613440	1610867	1614783	0.29	cps
Rhodium	103-1	31493748	32634016	31615528	31914431	1.96	cps
Rhodium	103-2	18225272	17780313	17543719	17849768	1.94	cps
Scandium	45-1	16892531	17222183	16854498	16989737	1.19	cps
Scandium	45-2	1488450	1464251	1463609	1472104	0.96	cps
Selenium	82-1	1770	1718	1596	1695	5.28	cps
Selenium	77-2	130	123	133	129	3.95	cps
Selenium	78-2	800	653	727	727	10.09	cps
Silicon	28-1	18102389	18122147	18326767	18183768	0.68	cps
Silver	107-1	4971	4934	5191	5032	2.76	cps
Silver	109-1	4874	4717	4878	4823	1.90	cps
Sodium	23-2	104991	104518	104733	104748	0.23	cps
Strontium	86-1	124050	124870	126924	125281	1.18	cps
Strontium	88-1	1088305	1093729	1087431	1089822	0.31	cps
Sulfur	34-1	186479	185002	184590	185357	0.54	cps
Terbium	159-1	38818384	39685021	38694983	39066129	1.38	cps
Terbium	159-2	23058455	22528588	22518374	22701806	1.36	cps
Thallium	203-1	3034	2860	3107	3000	4.22	cps
Thallium	205-1	7502	7642	7285	7477	2.40	cps
Tin	118-1	18646	18322	18068	18345	1.58	cps
Titanium	47-1	619254	611004	609034	613097	0.88	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-05LX5	Instrumnet Name :	P7
Client Sample ID :	MYE5B7L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 03:36:30	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16944	16894	16974	16938	0.24	cps
Vanadium	51-2	376816	373362	375378	375186	0.46	cps
Yttrium	89-1	44157913	45089379	43994664	44413985	1.33	cps
Yttrium	89-2	10777497	10782942	10718647	10759695	0.33	cps
Zinc	66-2	170053	167959	168093	168702	0.69	cps
Zirconium	90-1	97390	97625	96917	97311	0.37	cps
Zirconium	91-1	21803	21479	21699	21661	0.76	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-07	Instrumnet Name :	P7
Client Sample ID :	MYE5B7S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:39:40	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15272723	15279478	15314530	15288910	0.15	cps
Antimony	121-1	1572981	1595573	1585677	1584744	0.71	cps
Arsenic	75-2	295754	294471	294992	295072	0.22	cps
Barium	135-1	11982919	12069978	12163337	12072078	0.75	cps
Barium	137-1	20905263	20841291	21112913	20953156	0.68	cps
Beryllium	9-1	59882	59474	59017	59458	0.73	cps
Bismuth	209-1	21821819	22290713	22293086	22135206	1.23	cps
Bismuth	209-2	15679552	15723133	14448086	15283590	4.74	cps
Bromine	81-1	28708	29032	29246	28995	0.93	cps
Bromine	81-2	1940	1843	1953	1912	3.14	cps
Cadmium	108-1	15749	15011	15525	15428	2.45	cps
Cadmium	106-1	31845	32396	32543	32261	1.14	cps
Cadmium	111-1	217123	219537	221641	219434	1.03	cps
Calcium	43-1	654700	652039	651092	652610	0.29	cps
Calcium	44-1	10190019	10204411	10202559	10198996	0.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2209478	2206980	2232348	2216269	0.63	cps
Cobalt	59-2	7015755	6994114	7026676	7012181	0.24	cps
Copper	63-2	7481168	7609374	7658057	7582867	1.21	cps
Dysprosium	156-1	149215	152353	152752	151440	1.28	cps
Dysprosium	156-2	115345	115110	116807	115754	0.79	cps
Erbium	164-1	110611	112552	113423	112195	1.28	cps
Erbium	164-2	69261	68815	68684	68920	0.44	cps
Gadolinium	160-1	131908	132718	132681	132436	0.35	cps
Gadolinium	160-2	86776	85757	86659	86398	0.65	cps
Holmium	165-1	37557502	39181976	39246409	38661962	2.48	cps
Holmium	165-2	24500091	24479904	22270616	23750204	5.40	cps
Indium	115-1	32486923	33523095	33108902	33039640	1.58	cps
Indium	115-2	11068355	10840555	10010040	10639650	5.24	cps
Iron	56-2	991258172	970582226	985509239	982449879	1.09	cps
Iron	57-2	24109233	24342802	24302152	24251396	0.51	cps
Iron	54-2	52735138	53629688	54010121	53458315	1.22	cps
Krypton	83-1	660	647	623	643	2.89	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-07	Instrumnet Name :	P7
Client Sample ID :	MYE5B7S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:39:40	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3438663	3564415	3624262	3542447	2.67	cps
Lead	207-1	3091805	3177646	3245416	3171623	2.43	cps
Lead	208-1	14154097	14449664	14654048	14419270	1.74	cps
Lithium	6-1	2761539	2660221	2669474	2697078	2.08	cps
Magnesium	24-2	12188639	12236306	12235889	12220278	0.22	cps
Manganese	55-2	48682631	48331966	49442434	48819010	1.16	cps
Molybdenum	94-1	188666	193397	192085	191383	1.28	cps
Molybdenum	95-1	32396	32803	33378	32859	1.50	cps
Molybdenum	96-1	73664	74576	74649	74296	0.74	cps
Molybdenum	97-1	19333	20081	20234	19883	2.42	cps
Molybdenum	98-1	50972	51316	51132	51140	0.34	cps
Neodymium	150-1	274978	276522	278482	276661	0.63	cps
Neodymium	150-2	145381	147119	148338	146946	1.01	cps
Nickel	60-2	1775739	1793476	1773028	1780748	0.62	cps
Phosphorus	31-2	54905	53788	55062	54585	1.27	cps
Potassium	39-2	7183697	7191903	7283562	7219721	0.77	cps
Rhodium	103-1	30995225	32015219	31197220	31402555	1.72	cps
Rhodium	103-2	19050483	18820591	17255718	18375598	5.31	cps
Scandium	45-1	17012870	17355176	17239111	17202386	1.01	cps
Scandium	45-2	1607948	1624293	1468845	1567028	5.45	cps
Selenium	82-1	30068	29888	29930	29962	0.31	cps
Selenium	77-2	3240	3137	3270	3216	2.18	cps
Selenium	78-2	10003	9733	10120	9952	1.99	cps
Silicon	28-1	80186390	80557264	79620117	80121257	0.59	cps
Silver	107-1	883162	891555	895048	889922	0.69	cps
Silver	109-1	853052	851853	860249	855051	0.53	cps
Sodium	23-2	251174	251804	254143	252374	0.62	cps
Strontium	86-1	592773	591899	590016	591562	0.24	cps
Strontium	88-1	5072072	5077692	5085828	5078531	0.14	cps
Sulfur	34-1	221847	219043	217468	219453	1.01	cps
Terbium	159-1	38561838	40223151	39579403	39454797	2.12	cps
Terbium	159-2	24672020	24422774	22284918	23793237	5.51	cps
Thallium	203-1	648622	663126	667764	659838	1.51	cps
Thallium	205-1	1539036	1572626	1581175	1564279	1.42	cps
Tin	118-1	69795	71412	72521	71243	1.92	cps
Titanium	47-1	2924233	2860165	2912119	2898839	1.17	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-07	Instrumnet Name :	P7
Client Sample ID :	MYE5B7S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:39:40	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	78355	80525	81671	80184	2.10	cps
Vanadium	51-2	4447087	4504743	4463966	4471932	0.66	cps
Yttrium	89-1	44835639	45814404	45128044	45259363	1.11	cps
Yttrium	89-2	11880962	11721105	10648140	11416736	5.87	cps
Zinc	66-2	1367612	1373068	1374602	1371761	0.27	cps
Zirconium	90-1	468473	466050	468987	467836	0.34	cps
Zirconium	91-1	104868	104804	104777	104816	0.04	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-05MS	Instrumnet Name :	P7
Client Sample ID :	MYE5B7SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:42:34	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17202121	17390935	17620085	17404380	1.20	cps
Antimony	121-1	7843154	7797341	7851223	7830573	0.37	cps
Arsenic	75-2	417469	415745	414569	415928	0.35	cps
Barium	135-1	43360694	42605084	42329965	42765248	1.25	cps
Barium	137-1	74595386	74442952	73756881	74265073	0.60	cps
Beryllium	9-1	294658	286454	285578	288896	1.73	cps
Bismuth	209-1	21835368	21693221	21660838	21729809	0.43	cps
Bismuth	209-2	14469251	14667320	14390728	14509100	0.98	cps
Bromine	81-1	28641	28110	28337	28363	0.94	cps
Bromine	81-2	1893	1713	1843	1817	5.11	cps
Cadmium	108-1	70993	70819	69910	70574	0.82	cps
Cadmium	106-1	108582	109049	108545	108725	0.26	cps
Cadmium	111-1	1018011	1021672	1008401	1016028	0.67	cps
Calcium	43-1	653809	649284	642348	648480	0.89	cps
Calcium	44-1	10757074	10665762	10369249	10597362	1.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7343215	7275497	7237793	7285502	0.73	cps
Cobalt	59-2	30599509	30269039	29945461	30271337	1.08	cps
Copper	63-2	14864641	14705455	14683728	14751275	0.67	cps
Dysprosium	156-1	153417	155116	152781	153771	0.79	cps
Dysprosium	156-2	116962	114979	114674	115538	1.08	cps
Erbium	164-1	114844	114565	113658	114355	0.54	cps
Erbium	164-2	70098	68182	68647	68976	1.45	cps
Gadolinium	160-1	134630	134303	134667	134533	0.15	cps
Gadolinium	160-2	86485	85975	86193	86218	0.30	cps
Holmium	165-1	37874959	37845487	37137199	37619215	1.11	cps
Holmium	165-2	22250010	22354074	22209006	22271030	0.34	cps
Indium	115-1	32039049	31714071	31627393	31793504	0.68	cps
Indium	115-2	10030268	9995054	9949719	9991680	0.40	cps
Iron	56-2	991779985	987819399	981283265	986960883	0.54	cps
Iron	57-2	24477665	24201147	24137832	24272215	0.74	cps
Iron	54-2	53846413	54168486	53825221	53946706	0.36	cps
Krypton	83-1	653	640	630	641	1.83	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-05MS	Instrumnet Name :	P7
Client Sample ID :	MYE5B7SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:42:34	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4583339	4550982	4575401	4569907	0.37	cps
Lead	207-1	4041092	4047431	4102923	4063815	0.84	cps
Lead	208-1	18379720	18349816	18545995	18425177	0.57	cps
Lithium	6-1	2695924	2527097	2553536	2592186	3.50	cps
Magnesium	24-2	12135169	11968511	12085459	12063046	0.71	cps
Manganese	55-2	56852777	57375729	56998926	57075811	0.47	cps
Molybdenum	94-1	191211	193674	190360	191748	0.90	cps
Molybdenum	95-1	33465	34003	33675	33714	0.80	cps
Molybdenum	96-1	74780	74626	74016	74474	0.54	cps
Molybdenum	97-1	20077	20715	19740	20177	2.45	cps
Molybdenum	98-1	51935	52919	52353	52402	0.94	cps
Neodymium	150-1	282231	285283	286604	284706	0.79	cps
Neodymium	150-2	148211	145314	146170	146565	1.02	cps
Nickel	60-2	7271296	7155866	7123575	7183579	1.08	cps
Phosphorus	31-2	52811	52092	53236	52713	1.10	cps
Potassium	39-2	7060253	6982578	7002081	7014971	0.58	cps
Rhodium	103-1	30510630	30559740	29745389	30271920	1.51	cps
Rhodium	103-2	17413833	17116235	17149658	17226576	0.95	cps
Scandium	45-1	16623659	16559853	16126680	16436731	1.65	cps
Scandium	45-2	1472384	1441602	1447641	1453876	1.12	cps
Selenium	82-1	140264	141706	140462	140810	0.56	cps
Selenium	77-2	13166	13126	12952	13081	0.87	cps
Selenium	78-2	43474	43875	44436	43928	1.10	cps
Silicon	28-1	80228122	81058589	80089295	80458669	0.65	cps
Silver	107-1	4410945	4422848	4346218	4393337	0.94	cps
Silver	109-1	4209615	4239386	4161363	4203455	0.94	cps
Sodium	23-2	253674	251150	251009	251944	0.60	cps
Strontium	86-1	591360	590652	588185	590066	0.28	cps
Strontium	88-1	5228130	5161248	5170894	5186757	0.70	cps
Sulfur	34-1	221952	219135	218291	219792	0.87	cps
Terbium	159-1	38031462	38688690	38814428	38511527	1.09	cps
Terbium	159-2	22529602	22573014	22552511	22551709	0.10	cps
Thallium	203-1	3335990	3304173	3268482	3302882	1.02	cps
Thallium	205-1	7892575	8039553	7934254	7955461	0.95	cps
Tin	118-1	71737	71131	72816	71895	1.19	cps
Titanium	47-1	2902825	2932578	2870508	2901970	1.07	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-05MS	Instrumnet Name :	P7
Client Sample ID :	MYE5B7SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:42:34	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	81937	82768	82335	82347	0.50	cps
Vanadium	51-2	15364864	15281449	15157786	15268033	0.68	cps
Yttrium	89-1	44513734	44063441	43794199	44123792	0.82	cps
Yttrium	89-2	10862854	10593969	10541476	10666100	1.62	cps
Zinc	66-2	3676426	3651687	3644444	3657519	0.46	cps
Zirconium	90-1	470269	471310	469012	470197	0.24	cps
Zirconium	91-1	103756	107426	105701	105628	1.74	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-08	Instrumnet Name :	P7
Client Sample ID :	MYE5B8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:45:24	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17413990	17416972	17238018	17356327	0.59	cps
Antimony	121-1	109929	109805	109318	109684	0.29	cps
Arsenic	75-2	253818	253452	251754	253008	0.44	cps
Barium	135-1	4318488	4294167	4275613	4296090	0.50	cps
Barium	137-1	7443921	7425091	7405044	7424685	0.26	cps
Beryllium	9-1	3751	3751	3784	3762	0.51	cps
Bismuth	209-1	21394257	21700401	21297169	21463943	0.98	cps
Bismuth	209-2	14652751	14525548	14514559	14564286	0.53	cps
Bromine	81-1	24697	25355	25783	25278	2.16	cps
Bromine	81-2	1353	1510	1450	1438	5.50	cps
Cadmium	108-1	2544	2580	2460	2528	2.43	cps
Cadmium	106-1	14988	14788	13773	14516	4.49	cps
Cadmium	111-1	32994	32908	32689	32864	0.48	cps
Calcium	43-1	419467	417034	409536	415346	1.25	cps
Calcium	44-1	6575457	6585590	6406041	6522362	1.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1146114	1140487	1134958	1140520	0.49	cps
Cobalt	59-2	1242406	1225133	1234351	1233964	0.70	cps
Copper	63-2	6305153	6195939	6145654	6215582	1.31	cps
Dysprosium	156-1	204938	206479	203906	205107	0.63	cps
Dysprosium	156-2	152424	152174	152878	152492	0.23	cps
Erbium	164-1	157011	159283	156254	157516	1.00	cps
Erbium	164-2	95406	93497	93074	93992	1.32	cps
Gadolinium	160-1	185414	188294	185659	186456	0.86	cps
Gadolinium	160-2	119417	119296	117860	118858	0.73	cps
Holmium	165-1	37473168	37860471	36982275	37438638	1.18	cps
Holmium	165-2	22620651	22120914	22261771	22334445	1.15	cps
Indium	115-1	31520196	31867212	31126593	31504667	1.18	cps
Indium	115-2	10187084	9962216	10091370	10080223	1.12	cps
Iron	56-2	1343619847	1330997527	1330554754	1335057376	0.56	cps
Iron	57-2	33114845	33218597	32627162	32986868	0.96	cps
Iron	54-2	73809276	73390181	72401964	73200473	0.99	cps
Krypton	83-1	713	660	777	717	8.15	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-08	Instrumnet Name :	P7
Client Sample ID :	MYE5B8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:45:24	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3410756	3402839	3368309	3393968	0.67	cps
Lead	207-1	3051067	3057763	2998430	3035753	1.07	cps
Lead	208-1	13920512	13915698	13691968	13842726	0.94	cps
Lithium	6-1	2611673	2596165	2556837	2588225	1.09	cps
Magnesium	24-2	11543546	11645659	11396408	11528537	1.09	cps
Manganese	55-2	46493524	45787461	46043503	46108163	0.78	cps
Molybdenum	94-1	254206	253789	251990	253328	0.47	cps
Molybdenum	95-1	40095	39600	38765	39486	1.70	cps
Molybdenum	96-1	95469	94446	93979	94631	0.81	cps
Molybdenum	97-1	24781	24714	24120	24538	1.48	cps
Molybdenum	98-1	62336	62145	61860	62113	0.39	cps
Neodymium	150-1	380741	379605	378725	379690	0.27	cps
Neodymium	150-2	200949	198896	197576	199140	0.85	cps
Nickel	60-2	386131	383962	384199	384764	0.31	cps
Phosphorus	31-2	57681	56076	56156	56638	1.60	cps
Potassium	39-2	8661875	8657003	8595564	8638147	0.43	cps
Rhodium	103-1	29993932	30122799	29783989	29966906	0.57	cps
Rhodium	103-2	17359374	17093076	17334179	17262210	0.85	cps
Scandium	45-1	16504470	16559335	16395735	16486513	0.51	cps
Scandium	45-2	1491773	1511628	1488807	1497403	0.83	cps
Selenium	82-1	2055	2148	1898	2033	6.22	cps
Selenium	77-2	743	667	783	731	8.11	cps
Selenium	78-2	1233	1283	1080	1199	8.84	cps
Silicon	28-1	66734539	65881394	64810942	65808958	1.46	cps
Silver	107-1	39647	39661	38628	39312	1.51	cps
Silver	109-1	38488	37498	37171	37719	1.82	cps
Sodium	23-2	259695	262250	260005	260650	0.53	cps
Strontium	86-1	537015	539808	530592	535805	0.88	cps
Strontium	88-1	4749657	4721978	4600191	4690609	1.70	cps
Sulfur	34-1	207719	208810	205993	207507	0.68	cps
Terbium	159-1	38606468	38754733	38220018	38527073	0.72	cps
Terbium	159-2	22635636	22434346	22300823	22456935	0.75	cps
Thallium	203-1	15569	15419	14885	15291	2.35	cps
Thallium	205-1	36569	36566	35533	36223	1.65	cps
Tin	118-1	79853	80842	79434	80043	0.90	cps
Titanium	47-1	3864605	3819084	3823603	3835764	0.65	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-08	Instrumnet Name :	P7
Client Sample ID :	MYE5B8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:45:24	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	108608	109720	107771	108700	0.90	cps
Vanadium	51-2	2139500	2152408	2131602	2141170	0.49	cps
Yttrium	89-1	44415236	44363208	43670986	44149810	0.94	cps
Yttrium	89-2	10940924	10850937	10934664	10908842	0.46	cps
Zinc	66-2	917817	903537	907922	909759	0.80	cps
Zirconium	90-1	627557	625976	621181	624905	0.53	cps
Zirconium	91-1	138223	139243	138903	138790	0.37	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-09	Instrumnet Name :	P7
Client Sample ID :	MYE5B9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:48:22	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21285504	21534457	21285370	21368444	0.67	cps
Antimony	121-1	40547	40721	41112	40793	0.71	cps
Arsenic	75-2	173235	174078	172843	173385	0.36	cps
Barium	135-1	4065052	4017737	4001984	4028258	0.81	cps
Barium	137-1	6886030	6990408	6853566	6910001	1.03	cps
Beryllium	9-1	3695	3339	3234	3423	7.06	cps
Bismuth	209-1	20978974	21187490	20838889	21001784	0.84	cps
Bismuth	209-2	14370977	14473643	14269144	14371255	0.71	cps
Bromine	81-1	31043	31771	32229	31681	1.89	cps
Bromine	81-2	2370	2677	2720	2589	7.37	cps
Cadmium	108-1	1233	1123	1217	1191	4.98	cps
Cadmium	106-1	13396	12492	12185	12691	4.96	cps
Cadmium	111-1	14651	14573	14519	14581	0.45	cps
Calcium	43-1	732710	732408	718846	727988	1.09	cps
Calcium	44-1	11290685	11403698	11136747	11277043	1.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1076555	1082513	1071071	1076713	0.53	cps
Cobalt	59-2	1011065	1002086	996381	1003177	0.74	cps
Copper	63-2	2713579	2655871	2668538	2679329	1.13	cps
Dysprosium	156-1	199116	196921	196952	197663	0.64	cps
Dysprosium	156-2	146898	146767	145774	146480	0.42	cps
Erbium	164-1	158565	159550	158081	158732	0.47	cps
Erbium	164-2	95843	94030	94430	94767	1.00	cps
Gadolinium	160-1	186687	186808	187091	186862	0.11	cps
Gadolinium	160-2	118926	119131	116617	118225	1.18	cps
Holmium	165-1	37937869	37538209	37192087	37556055	0.99	cps
Holmium	165-2	22098134	22127014	22125013	22116720	0.07	cps
Indium	115-1	31020281	31031214	31260311	31103935	0.44	cps
Indium	115-2	9931658	9992631	9801449	9908579	0.99	cps
Iron	56-2	975430225	975096092	977276652	975934323	0.12	cps
Iron	57-2	24318265	24069471	24037885	24141874	0.64	cps
Iron	54-2	53167213	53461369	53695243	53441275	0.50	cps
Krypton	83-1	763	693	740	732	4.87	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-09	Instrumnet Name :	P7
Client Sample ID :	MYE5B9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:48:22	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1393424	1402941	1397142	1397836	0.34	cps
Lead	207-1	1200226	1210425	1200290	1203647	0.49	cps
Lead	208-1	5488886	5486314	5503697	5492966	0.17	cps
Lithium	6-1	2586068	2569347	2468549	2541321	2.50	cps
Magnesium	24-2	13404157	13511229	13454284	13456556	0.40	cps
Manganese	55-2	28227153	28367870	28148316	28247780	0.39	cps
Molybdenum	94-1	196294	197979	196774	197016	0.44	cps
Molybdenum	95-1	21269	21269	21649	21396	1.03	cps
Molybdenum	96-1	63688	64093	64521	64101	0.65	cps
Molybdenum	97-1	13289	13703	12552	13182	4.42	cps
Molybdenum	98-1	34641	33645	33211	33832	2.17	cps
Neodymium	150-1	381634	383493	379637	381588	0.51	cps
Neodymium	150-2	197944	197056	196025	197008	0.49	cps
Nickel	60-2	407781	403103	400534	403806	0.91	cps
Phosphorus	31-2	53092	53500	53052	53214	0.47	cps
Potassium	39-2	9047012	9104037	9071455	9074168	0.32	cps
Rhodium	103-1	30191661	29836520	29447090	29825090	1.25	cps
Rhodium	103-2	17215821	17047897	16936329	17066682	0.82	cps
Scandium	45-1	16558634	16455659	16382450	16465581	0.54	cps
Scandium	45-2	1482350	1505629	1447644	1478541	1.97	cps
Selenium	82-1	1792	1913	1719	1808	5.41	cps
Selenium	77-2	737	807	710	751	6.65	cps
Selenium	78-2	1147	1217	1157	1173	3.23	cps
Silicon	28-1	76200297	73673579	75397737	75090538	1.72	cps
Silver	107-1	15438	15021	15008	15156	1.61	cps
Silver	109-1	14521	14601	14027	14383	2.16	cps
Sodium	23-2	371199	370909	372939	371682	0.30	cps
Strontium	86-1	736977	734655	733314	734982	0.25	cps
Strontium	88-1	6400518	6420363	6361332	6394071	0.47	cps
Sulfur	34-1	219463	217188	214794	217148	1.08	cps
Terbium	159-1	38450395	38163652	37984723	38199590	0.61	cps
Terbium	159-2	22259738	22456127	21986852	22234239	1.06	cps
Thallium	203-1	10304	9877	9920	10034	2.34	cps
Thallium	205-1	23721	24202	24322	24081	1.32	cps
Tin	118-1	53435	53743	54188	53789	0.70	cps
Titanium	47-1	3561453	3504880	3478329	3514887	1.21	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-09	Instrumnet Name :	P7
Client Sample ID :	MYE5B9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:48:22	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	98131	99971	98809	98971	0.94	cps
Vanadium	51-2	1988936	2022342	2006313	2005864	0.83	cps
Yttrium	89-1	43998038	44436446	43895188	44109890	0.65	cps
Yttrium	89-2	10895882	10886443	10814502	10865609	0.41	cps
Zinc	66-2	509786	507931	506774	508164	0.30	cps
Zirconium	90-1	497874	507670	498584	501376	1.09	cps
Zirconium	91-1	111832	112544	111758	112045	0.39	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-10	Instrumnet Name :	P7
Client Sample ID :	MYE5C0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:51:24	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17991693	17881346	17861709	17911583	0.39	cps
Antimony	121-1	69832	70656	70036	70175	0.61	cps
Arsenic	75-2	238199	233742	236912	236284	0.97	cps
Barium	135-1	3618338	3614985	3525605	3586309	1.47	cps
Barium	137-1	6239811	6275186	6182748	6232582	0.75	cps
Beryllium	9-1	3067	3206	3145	3139	2.22	cps
Bismuth	209-1	21122890	21228865	21314546	21222100	0.45	cps
Bismuth	209-2	14748923	14658911	14642366	14683400	0.39	cps
Bromine	81-1	24991	25459	24747	25066	1.44	cps
Bromine	81-2	1560	1460	1567	1529	3.91	cps
Cadmium	108-1	2624	2897	2690	2737	5.21	cps
Cadmium	106-1	14137	14504	14014	14218	1.79	cps
Cadmium	111-1	37371	37183	38093	37549	1.28	cps
Calcium	43-1	382167	378221	371523	377304	1.43	cps
Calcium	44-1	5980518	5878762	5814840	5891373	1.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	929375	929624	911755	923585	1.11	cps
Cobalt	59-2	1276344	1266648	1267877	1270290	0.42	cps
Copper	63-2	6063221	6087928	6078031	6076394	0.20	cps
Dysprosium	156-1	206104	208147	209540	207930	0.83	cps
Dysprosium	156-2	153447	153751	154519	153906	0.36	cps
Erbium	164-1	160838	160501	160163	160501	0.21	cps
Erbium	164-2	97595	95510	96292	96466	1.09	cps
Gadolinium	160-1	194563	193187	196442	194731	0.84	cps
Gadolinium	160-2	123673	123680	124178	123844	0.23	cps
Holmium	165-1	37012283	37037066	37192104	37080484	0.26	cps
Holmium	165-2	22651381	22269378	22373271	22431343	0.88	cps
Indium	115-1	30851269	30935155	30985345	30923923	0.22	cps
Indium	115-2	10168968	10025922	9949353	10048081	1.11	cps
Iron	56-2	982864252	968296226	959729692	970296723	1.21	cps
Iron	57-2	23841686	24015818	23648186	23835230	0.77	cps
Iron	54-2	52958291	52873878	52355979	52729383	0.62	cps
Krypton	83-1	637	637	660	644	2.09	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-10	Instrumnet Name :	P7
Client Sample ID :	MYE5C0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:51:24	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2587630	2562023	2549411	2566355	0.76	cps
Lead	207-1	2274856	2271073	2267360	2271097	0.17	cps
Lead	208-1	10421258	10365234	10378050	10388181	0.28	cps
Lithium	6-1	2661596	2622235	2558958	2614263	1.98	cps
Magnesium	24-2	12381830	12369520	12419216	12390189	0.21	cps
Manganese	55-2	31717665	31178217	30992754	31296212	1.20	cps
Molybdenum	94-1	139887	146233	139080	141734	2.76	cps
Molybdenum	95-1	27843	27810	27770	27808	0.13	cps
Molybdenum	96-1	61033	60330	60903	60755	0.62	cps
Molybdenum	97-1	17677	17277	16793	17249	2.57	cps
Molybdenum	98-1	43455	44240	44073	43923	0.94	cps
Neodymium	150-1	395576	400165	395327	397023	0.69	cps
Neodymium	150-2	207597	204447	202819	204954	1.19	cps
Nickel	60-2	329757	325313	328086	327719	0.68	cps
Phosphorus	31-2	50984	51041	50577	50867	0.50	cps
Potassium	39-2	8783497	8578437	8503515	8621816	1.68	cps
Rhodium	103-1	29451790	29500429	29415597	29455938	0.14	cps
Rhodium	103-2	17422149	17082057	16950084	17151430	1.42	cps
Scandium	45-1	16054382	16052378	15822604	15976455	0.83	cps
Scandium	45-2	1500966	1460279	1437585	1466276	2.19	cps
Selenium	82-1	2078	2003	1988	2023	2.39	cps
Selenium	77-2	803	890	740	811	9.28	cps
Selenium	78-2	1227	1253	1100	1193	6.87	cps
Silicon	28-1	69459169	69439317	68339019	69079168	0.93	cps
Silver	107-1	32102	32663	31972	32246	1.14	cps
Silver	109-1	30559	30966	30960	30828	0.76	cps
Sodium	23-2	259947	258716	260134	259599	0.30	cps
Strontium	86-1	459513	458733	455745	457997	0.43	cps
Strontium	88-1	4026553	3979919	3972404	3992959	0.73	cps
Sulfur	34-1	192614	189577	187002	189731	1.48	cps
Terbium	159-1	38191044	38254738	37999992	38148591	0.35	cps
Terbium	159-2	22822223	22659126	22599527	22693625	0.51	cps
Thallium	203-1	12252	12012	12302	12189	1.27	cps
Thallium	205-1	29322	30147	30244	29904	1.69	cps
Tin	118-1	67400	66332	67588	67106	1.01	cps
Titanium	47-1	3740579	3678990	3653729	3691099	1.21	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-10	Instrumnet Name :	P7
Client Sample ID :	MYE5C0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:51:24	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	110631	111417	110752	110933	0.38	cps
Vanadium	51-2	1694096	1708412	1685188	1695899	0.69	cps
Yttrium	89-1	43654653	43610771	43422446	43562623	0.28	cps
Yttrium	89-2	11013892	10800694	10509671	10774752	2.35	cps
Zinc	66-2	941868	927704	943147	937573	0.91	cps
Zirconium	90-1	336586	338294	334758	336546	0.53	cps
Zirconium	91-1	75986	74873	75302	75387	0.74	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-11	Instrumnet Name :	P7
Client Sample ID :	MYE5C1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:54:22	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21726756	21718382	21417531	21620890	0.81	cps
Antimony	121-1	42125	43502	44311	43313	2.55	cps
Arsenic	75-2	175545	175231	171592	174123	1.26	cps
Barium	135-1	3506904	3609200	3534670	3550258	1.49	cps
Barium	137-1	6024828	6145401	6127750	6099326	1.07	cps
Beryllium	9-1	3167	3356	3217	3247	3.02	cps
Bismuth	209-1	21060932	20928547	20636971	20875483	1.04	cps
Bismuth	209-2	14161192	14323526	14086893	14190537	0.85	cps
Bromine	81-1	28755	30081	30064	29633	2.57	cps
Bromine	81-2	2620	2574	2427	2540	3.97	cps
Cadmium	108-1	1340	1357	1457	1385	4.56	cps
Cadmium	106-1	12412	12359	11855	12209	2.52	cps
Cadmium	111-1	16604	16706	16850	16720	0.74	cps
Calcium	43-1	602473	609785	603057	605105	0.67	cps
Calcium	44-1	9311312	9478164	9446835	9412104	0.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1183394	1184531	1175864	1181263	0.40	cps
Cobalt	59-2	1077466	1071108	1064034	1070869	0.63	cps
Copper	63-2	3749906	3711103	3672962	3711324	1.04	cps
Dysprosium	156-1	175752	181102	182706	179853	2.02	cps
Dysprosium	156-2	134039	135062	135415	134839	0.53	cps
Erbium	164-1	142808	145960	147341	145369	1.60	cps
Erbium	164-2	87113	86868	86650	86877	0.27	cps
Gadolinium	160-1	164153	169600	168898	167550	1.77	cps
Gadolinium	160-2	107525	108490	109164	108393	0.76	cps
Holmium	165-1	36660378	36542816	36362994	36522063	0.41	cps
Holmium	165-2	22088031	21831862	21734755	21884882	0.83	cps
Indium	115-1	30636101	30300031	30357764	30431299	0.59	cps
Indium	115-2	9709809	9856648	9593326	9719927	1.36	cps
Iron	56-2	1050217531	1040551984	1039722305	1043497273	0.56	cps
Iron	57-2	25914598	25893620	25944621	25917613	0.10	cps
Iron	54-2	57420627	57544047	56338982	57101219	1.16	cps
Krypton	83-1	687	647	627	653	4.68	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-11	Instrumnet Name :	P7
Client Sample ID :	MYE5C1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:54:22	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1820060	1861039	1841556	1840885	1.11	cps
Lead	207-1	1623347	1684925	1664162	1657478	1.89	cps
Lead	208-1	7361118	7581322	7460654	7467698	1.48	cps
Lithium	6-1	2628480	2487726	2504013	2540073	3.03	cps
Magnesium	24-2	13999021	14045269	13922036	13988775	0.45	cps
Manganese	55-2	30566208	30184177	30234442	30328276	0.68	cps
Molybdenum	94-1	187825	195415	194804	192681	2.19	cps
Molybdenum	95-1	18091	18839	18432	18454	2.03	cps
Molybdenum	96-1	60371	61759	59775	60635	1.68	cps
Molybdenum	97-1	11568	11868	11108	11515	3.33	cps
Molybdenum	98-1	28351	29436	28999	28929	1.89	cps
Neodymium	150-1	335354	343396	341870	340207	1.26	cps
Neodymium	150-2	178520	178315	177027	177954	0.45	cps
Nickel	60-2	411794	408735	409468	409999	0.39	cps
Phosphorus	31-2	43970	43585	43314	43623	0.75	cps
Potassium	39-2	6304098	6282813	6367358	6318090	0.70	cps
Rhodium	103-1	29255780	28859191	28797028	28970666	0.86	cps
Rhodium	103-2	16753790	16916871	16604412	16758358	0.93	cps
Scandium	45-1	16129315	15846863	15576169	15850782	1.74	cps
Scandium	45-2	1458813	1433464	1421464	1437914	1.33	cps
Selenium	82-1	1826	1728	1734	1763	3.12	cps
Selenium	77-2	710	600	570	627	11.76	cps
Selenium	78-2	1120	1117	970	1069	8.01	cps
Silicon	28-1	76747066	76296024	76251204	76431431	0.36	cps
Silver	107-1	20745	20895	20665	20768	0.56	cps
Silver	109-1	19173	19697	19754	19541	1.64	cps
Sodium	23-2	262358	260847	260984	261397	0.32	cps
Strontium	86-1	584534	595986	593771	591431	1.03	cps
Strontium	88-1	5118572	5219558	5204393	5180841	1.05	cps
Sulfur	34-1	191278	188130	186584	188664	1.27	cps
Terbium	159-1	37937349	37327434	37086998	37450594	1.17	cps
Terbium	159-2	22161347	22285257	21920063	22122222	0.84	cps
Thallium	203-1	9917	9533	9533	9661	2.29	cps
Thallium	205-1	22756	23083	23370	23070	1.33	cps
Tin	118-1	67728	70960	68683	69124	2.40	cps
Titanium	47-1	3123718	3173618	3160682	3152673	0.82	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-11	Instrumnet Name :	P7
Client Sample ID :	MYE5C1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:54:22	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	77792	80618	80384	79598	1.97	cps
Vanadium	51-2	1957158	1925009	1926035	1936067	0.94	cps
Yttrium	89-1	43279674	42569888	42909101	42919554	0.83	cps
Yttrium	89-2	10706648	10628496	10538574	10624573	0.79	cps
Zinc	66-2	552714	546239	543390	547448	0.87	cps
Zirconium	90-1	484565	494405	499089	492686	1.50	cps
Zirconium	91-1	108390	111900	109740	110010	1.61	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-12	Instrumnet Name :	P7
Client Sample ID :	MYE5C2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:57:24	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15344749	15238678	15150910	15244779	0.64	cps
Antimony	121-1	124819	124150	125495	124821	0.54	cps
Arsenic	75-2	301372	301575	295439	299462	1.16	cps
Barium	135-1	2763639	2792530	2770604	2775591	0.54	cps
Barium	137-1	4791753	4813697	4844983	4816811	0.56	cps
Beryllium	9-1	3056	2945	2900	2967	2.70	cps
Bismuth	209-1	20969546	21317731	21703856	21330378	1.72	cps
Bismuth	209-2	14455307	14701159	14521531	14559333	0.87	cps
Bromine	81-1	23242	23345	23485	23357	0.52	cps
Bromine	81-2	1390	1377	1353	1373	1.35	cps
Cadmium	108-1	1990	2067	2000	2019	2.06	cps
Cadmium	106-1	12822	12936	12542	12767	1.59	cps
Cadmium	111-1	27576	27624	27251	27484	0.74	cps
Calcium	43-1	305575	303262	300673	303170	0.81	cps
Calcium	44-1	4806894	4797362	4732968	4779075	0.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1007403	992343	1009549	1003098	0.93	cps
Cobalt	59-2	990765	987454	988828	989016	0.17	cps
Copper	63-2	8818513	8884009	8743624	8815382	0.80	cps
Dysprosium	156-1	172235	171570	171983	171930	0.20	cps
Dysprosium	156-2	128507	128616	128289	128471	0.13	cps
Erbium	164-1	145027	147944	148924	147298	1.38	cps
Erbium	164-2	89159	89182	88210	88850	0.62	cps
Gadolinium	160-1	161550	160040	161399	160996	0.52	cps
Gadolinium	160-2	105285	104025	103398	104236	0.92	cps
Holmium	165-1	35694668	36690844	36628313	36337942	1.54	cps
Holmium	165-2	22216401	22298372	21654729	22056501	1.59	cps
Indium	115-1	30138867	29715352	31076109	30310109	2.30	cps
Indium	115-2	9906631	9702210	9687872	9765571	1.25	cps
Iron	56-2	1062190491	1051137318	1058216571	1057181460	0.53	cps
Iron	57-2	26121131	25650085	25945726	25905648	0.92	cps
Iron	54-2	57881416	58066512	58073697	58007209	0.19	cps
Krypton	83-1	737	577	673	662	12.17	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-12	Instrumnet Name :	P7
Client Sample ID :	MYE5C2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:57:24	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4685173	4708777	4728914	4707622	0.47	cps
Lead	207-1	4200391	4196698	4175772	4190954	0.32	cps
Lead	208-1	18999475	19105323	19031862	19045553	0.28	cps
Lithium	6-1	2568287	2477207	2567464	2537652	2.06	cps
Magnesium	24-2	10317982	10507841	10194345	10340056	1.53	cps
Manganese	55-2	29213627	29076841	29145048	29145172	0.23	cps
Molybdenum	94-1	214050	215637	213852	214513	0.46	cps
Molybdenum	95-1	27192	27506	27499	27399	0.65	cps
Molybdenum	96-1	73333	73684	72512	73176	0.82	cps
Molybdenum	97-1	16546	16286	16780	16537	1.49	cps
Molybdenum	98-1	42853	43274	42699	42942	0.69	cps
Neodymium	150-1	322409	324164	322220	322931	0.33	cps
Neodymium	150-2	168295	167078	166616	167330	0.52	cps
Nickel	60-2	318923	320890	316797	318870	0.64	cps
Phosphorus	31-2	49363	49232	48430	49008	1.03	cps
Potassium	39-2	7012731	6970202	7085655	7022862	0.83	cps
Rhodium	103-1	28685917	28909826	29091280	28895674	0.70	cps
Rhodium	103-2	16986156	16798021	16902098	16895425	0.56	cps
Scandium	45-1	15580933	15666335	15634326	15627198	0.28	cps
Scandium	45-2	1420448	1432036	1409774	1420753	0.78	cps
Selenium	82-1	1991	2192	2111	2098	4.82	cps
Selenium	77-2	567	637	620	608	6.02	cps
Selenium	78-2	1253	1150	1110	1171	6.32	cps
Silicon	28-1	66381476	66053169	65232822	65889156	0.90	cps
Silver	107-1	70139	70309	68846	69764	1.15	cps
Silver	109-1	66709	67613	66220	66848	1.06	cps
Sodium	23-2	237746	240084	239714	239181	0.53	cps
Strontium	86-1	410430	409407	404609	408148	0.76	cps
Strontium	88-1	3563949	3516527	3561400	3547292	0.75	cps
Sulfur	34-1	183005	181194	179699	181299	0.91	cps
Terbium	159-1	37199918	37921822	37644468	37588736	0.97	cps
Terbium	159-2	22278047	22042264	21959401	22093237	0.75	cps
Thallium	203-1	13433	13634	13153	13407	1.80	cps
Thallium	205-1	30938	31807	32074	31607	1.88	cps
Tin	118-1	84268	84898	84137	84434	0.48	cps
Titanium	47-1	3606677	3560744	3570945	3579455	0.67	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-12	Instrumnet Name :	P7
Client Sample ID :	MYE5C2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:57:24	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	109841	111360	112809	111337	1.33	cps
Vanadium	51-2	1758728	1738870	1789464	1762354	1.45	cps
Yttrium	89-1	42318509	42165870	42999816	42494732	1.04	cps
Yttrium	89-2	10589209	10508676	10630827	10576237	0.59	cps
Zinc	66-2	736028	745541	734265	738612	0.82	cps
Zirconium	90-1	539287	532239	536097	535874	0.66	cps
Zirconium	91-1	120422	119115	119290	119609	0.59	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-13	Instrumnet Name :	P7
Client Sample ID :	MYE5C3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:00:22	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19082931	19124193	19036411	19081178	0.23	cps
Antimony	121-1	74545	76415	74857	75272	1.33	cps
Arsenic	75-2	247524	246116	243560	245733	0.82	cps
Barium	135-1	6111536	6073027	6025048	6069870	0.71	cps
Barium	137-1	10449941	10521781	10443677	10471800	0.41	cps
Beryllium	9-1	3678	3706	3673	3686	0.48	cps
Bismuth	209-1	20599821	21311092	21537736	21149550	2.31	cps
Bismuth	209-2	14577224	14602011	14728132	14635789	0.55	cps
Bromine	81-1	25048	26621	25686	25785	3.07	cps
Bromine	81-2	1823	1780	1790	1798	1.26	cps
Cadmium	108-1	1917	1880	2027	1941	3.93	cps
Cadmium	106-1	13016	13059	13346	13140	1.37	cps
Cadmium	111-1	24696	25088	24952	24912	0.80	cps
Calcium	43-1	479721	475492	471818	475677	0.83	cps
Calcium	44-1	7478266	7515259	7318269	7437265	1.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1178776	1185018	1174175	1179323	0.46	cps
Cobalt	59-2	1250680	1250665	1246871	1249405	0.18	cps
Copper	63-2	6437436	6338241	6320155	6365278	0.99	cps
Dysprosium	156-1	218694	221452	221435	220527	0.72	cps
Dysprosium	156-2	164517	166325	166470	165771	0.66	cps
Erbium	164-1	168308	167602	166412	167441	0.57	cps
Erbium	164-2	102439	101300	101451	101730	0.61	cps
Gadolinium	160-1	196982	198406	196121	197170	0.59	cps
Gadolinium	160-2	127772	127077	127645	127498	0.29	cps
Holmium	165-1	35645348	37099418	37418456	36721074	2.57	cps
Holmium	165-2	22285676	22152350	22140035	22192687	0.36	cps
Indium	115-1	29977866	30852500	30889570	30573312	1.69	cps
Indium	115-2	9917923	10037698	9763546	9906389	1.39	cps
Iron	56-2	1149009023	1149336623	1142091370	1146812338	0.36	cps
Iron	57-2	28181651	28398659	28656010	28412107	0.84	cps
Iron	54-2	62968604	62967442	63828256	63254767	0.79	cps
Krypton	83-1	730	700	637	689	6.92	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-13	Instrumnet Name :	P7
Client Sample ID :	MYE5C3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:00:22	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2836308	2889784	2873386	2866493	0.96	cps
Lead	207-1	2493386	2531195	2546222	2523601	1.08	cps
Lead	208-1	11370877	11633493	11616915	11540428	1.27	cps
Lithium	6-1	2547778	2555819	2524251	2542616	0.65	cps
Magnesium	24-2	13891052	13713099	13747454	13783868	0.68	cps
Manganese	55-2	55626878	55544196	55554023	55575032	0.08	cps
Molybdenum	94-1	221243	224081	224210	223178	0.75	cps
Molybdenum	95-1	25422	25142	24340	24968	2.25	cps
Molybdenum	96-1	73440	72438	72797	72892	0.70	cps
Molybdenum	97-1	14708	14821	14721	14750	0.42	cps
Molybdenum	98-1	37525	37358	37090	37324	0.59	cps
Neodymium	150-1	416379	423544	420450	420124	0.86	cps
Neodymium	150-2	217360	216058	217134	216851	0.32	cps
Nickel	60-2	452371	451270	446687	450109	0.67	cps
Phosphorus	31-2	58501	59010	57354	58288	1.46	cps
Potassium	39-2	8758406	8885682	8730075	8791388	0.94	cps
Rhodium	103-1	28788258	28861506	29340976	28996913	1.04	cps
Rhodium	103-2	16992104	17025914	16939539	16985852	0.26	cps
Scandium	45-1	15895351	15937688	15974362	15935800	0.25	cps
Scandium	45-2	1440021	1470791	1459607	1456807	1.07	cps
Selenium	82-1	2057	2043	2085	2062	1.02	cps
Selenium	77-2	830	793	753	792	4.84	cps
Selenium	78-2	1153	1193	1197	1181	2.04	cps
Silicon	28-1	70648666	69681139	70491921	70273908	0.74	cps
Silver	107-1	39454	39901	39875	39743	0.63	cps
Silver	109-1	37886	37679	37174	37580	0.97	cps
Sodium	23-2	252190	251960	252638	252263	0.14	cps
Strontium	86-1	636808	635227	637068	636368	0.16	cps
Strontium	88-1	5539340	5561282	5612781	5571134	0.68	cps
Sulfur	34-1	193755	193141	190218	192371	0.98	cps
Terbium	159-1	36884222	37824572	37637781	37448858	1.33	cps
Terbium	159-2	22313836	22318530	22375124	22335830	0.15	cps
Thallium	203-1	13850	13884	13634	13789	0.99	cps
Thallium	205-1	32893	32405	32602	32634	0.75	cps
Tin	118-1	64879	68227	65340	66149	2.74	cps
Titanium	47-1	4126104	4109584	3946156	4060615	2.45	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-13	Instrumnet Name :	P7
Client Sample ID :	MYE5C3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:00:22	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	112433	112729	112806	112656	0.17	cps
Vanadium	51-2	2138533	2149741	2131002	2139759	0.44	cps
Yttrium	89-1	41905546	43106874	43122538	42711653	1.63	cps
Yttrium	89-2	10626687	10651026	10586519	10621410	0.31	cps
Zinc	66-2	701462	697356	694727	697848	0.49	cps
Zirconium	90-1	569528	570797	564989	568438	0.54	cps
Zirconium	91-1	125239	127323	126412	126324	0.83	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-14	Instrumnet Name :	P7
Client Sample ID :	MYE5C4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:03:23	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24877891	24782948	24325928	24662256	1.20	cps
Antimony	121-1	24124	24030	24210	24121	0.37	cps
Arsenic	75-2	172941	173784	171805	172843	0.57	cps
Barium	135-1	4298700	4288861	4258073	4281878	0.49	cps
Barium	137-1	7384040	7337811	7423635	7381829	0.58	cps
Beryllium	9-1	4373	4384	4290	4349	1.19	cps
Bismuth	209-1	20698096	20634890	20764466	20699150	0.31	cps
Bismuth	209-2	14561594	14434995	14151723	14382771	1.46	cps
Bromine	81-1	38560	40649	41294	40168	3.56	cps
Bromine	81-2	4397	4397	4421	4405	0.31	cps
Cadmium	108-1	983	1107	1027	1039	6.02	cps
Cadmium	106-1	12005	11782	11301	11696	3.08	cps
Cadmium	111-1	12115	11706	11747	11856	1.90	cps
Calcium	43-1	671771	665754	666264	667930	0.50	cps
Calcium	44-1	10562661	10428657	10253108	10414809	1.49	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1242875	1230352	1227314	1233514	0.67	cps
Cobalt	59-2	1205940	1204897	1188788	1199875	0.80	cps
Copper	63-2	2809812	2796796	2763272	2789960	0.86	cps
Dysprosium	156-1	218412	219941	218809	219054	0.36	cps
Dysprosium	156-2	163846	163051	164504	163800	0.44	cps
Erbium	164-1	175283	178015	177023	176774	0.78	cps
Erbium	164-2	105810	106075	105804	105896	0.15	cps
Gadolinium	160-1	203126	205516	205847	204830	0.72	cps
Gadolinium	160-2	134192	131964	131709	132622	1.03	cps
Holmium	165-1	35780869	36619718	37045282	36481956	1.76	cps
Holmium	165-2	22219737	22289412	21816365	22108505	1.16	cps
Indium	115-1	29914126	30370528	30692666	30325773	1.29	cps
Indium	115-2	9759535	9662119	9636500	9686051	0.67	cps
Iron	56-2	1084649904	1066308731	1065052384	1072003673	1.02	cps
Iron	57-2	26582364	26564055	26408506	26518308	0.36	cps
Iron	54-2	58871581	59091524	59256747	59073284	0.33	cps
Krypton	83-1	730	633	627	663	8.72	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-14	Instrumnet Name :	P7
Client Sample ID :	MYE5C4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:03:23	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1387852	1406812	1407497	1400720	0.80	cps
Lead	207-1	1208877	1222184	1218983	1216681	0.57	cps
Lead	208-1	5504394	5526071	5560696	5530387	0.51	cps
Lithium	6-1	2533645	2566869	2493473	2531329	1.45	cps
Magnesium	24-2	15971596	15651425	15749490	15790837	1.04	cps
Manganese	55-2	36912164	36426745	36559983	36632964	0.68	cps
Molybdenum	94-1	187291	187062	185773	186709	0.44	cps
Molybdenum	95-1	17357	17390	17514	17420	0.47	cps
Molybdenum	96-1	58845	59433	59380	59219	0.55	cps
Molybdenum	97-1	10911	10591	10494	10665	2.05	cps
Molybdenum	98-1	26728	26584	25746	26353	2.01	cps
Neodymium	150-1	422098	427812	424375	424761	0.68	cps
Neodymium	150-2	221240	224311	219925	221825	1.01	cps
Nickel	60-2	450382	448377	446195	448318	0.47	cps
Phosphorus	31-2	43341	42626	43676	43214	1.24	cps
Potassium	39-2	8896034	8488452	8633707	8672731	2.38	cps
Rhodium	103-1	28338612	28490274	28780396	28536427	0.79	cps
Rhodium	103-2	16719367	16628888	16546988	16631748	0.52	cps
Scandium	45-1	15817910	15832723	15730533	15793722	0.35	cps
Scandium	45-2	1476803	1427087	1443188	1449026	1.75	cps
Selenium	82-1	1806	1895	1883	1862	2.60	cps
Selenium	77-2	800	673	800	758	9.65	cps
Selenium	78-2	1197	1113	1310	1207	8.18	cps
Silicon	28-1	80323382	79741262	79467852	79844165	0.55	cps
Silver	107-1	15018	15292	14491	14933	2.73	cps
Silver	109-1	14831	14364	14214	14470	2.22	cps
Sodium	23-2	958167	947981	953809	953319	0.54	cps
Strontium	86-1	687323	687399	679756	684826	0.64	cps
Strontium	88-1	6028062	5968411	5940833	5979102	0.75	cps
Sulfur	34-1	205728	203355	199392	202825	1.58	cps
Terbium	159-1	36674805	37353930	37232104	37086947	0.98	cps
Terbium	159-2	22300260	21973615	21811062	22028312	1.13	cps
Thallium	203-1	11939	12082	11618	11880	2.00	cps
Thallium	205-1	28012	27932	27605	27850	0.78	cps
Tin	118-1	55500	55908	55841	55749	0.39	cps
Titanium	47-1	2829265	2787908	2737923	2785032	1.64	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-14	Instrumnet Name :	P7
Client Sample ID :	MYE5C4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:03:23	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	97940	98806	99065	98604	0.60	cps
Vanadium	51-2	2149199	2136264	2096643	2127369	1.29	cps
Yttrium	89-1	42205909	42346779	42668979	42407223	0.56	cps
Yttrium	89-2	10621062	10616677	10392345	10543362	1.24	cps
Zinc	66-2	499562	499341	496136	498346	0.38	cps
Zirconium	90-1	479961	480593	480449	480334	0.07	cps
Zirconium	91-1	107191	109817	107070	108026	1.44	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-15	Instrumnet Name :	P7
Client Sample ID :	MYE5C5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:06:22	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19281603	19161084	19096630	19179773	0.49	cps
Antimony	121-1	65113	65321	64497	64977	0.66	cps
Arsenic	75-2	182524	185089	183544	183719	0.70	cps
Barium	135-1	3936096	3904386	3895800	3912094	0.54	cps
Barium	137-1	6799820	6828416	6715083	6781106	0.87	cps
Beryllium	9-1	3250	3150	3273	3224	2.02	cps
Bismuth	209-1	20695682	21185804	21370885	21084124	1.65	cps
Bismuth	209-2	14643843	14527005	14571210	14580686	0.40	cps
Bromine	81-1	28805	29202	29055	29021	0.69	cps
Bromine	81-2	2197	2117	2150	2155	1.87	cps
Cadmium	108-1	2434	2534	2340	2436	3.97	cps
Cadmium	106-1	13506	13550	13960	13672	1.83	cps
Cadmium	111-1	31369	30917	31222	31169	0.74	cps
Calcium	43-1	579382	580416	579177	579658	0.11	cps
Calcium	44-1	9131210	9107728	9025887	9088275	0.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1014356	1018463	1008014	1013611	0.52	cps
Cobalt	59-2	1036890	1041469	1033767	1037376	0.37	cps
Copper	63-2	6494918	6472546	6432226	6466563	0.49	cps
Dysprosium	156-1	193042	193395	194031	193490	0.26	cps
Dysprosium	156-2	144020	144669	142067	143585	0.94	cps
Erbium	164-1	151572	156074	153957	153868	1.46	cps
Erbium	164-2	92802	91423	90551	91592	1.24	cps
Gadolinium	160-1	178198	180051	180612	179620	0.70	cps
Gadolinium	160-2	116493	115206	114890	115530	0.73	cps
Holmium	165-1	35781114	36415818	36299421	36165451	0.93	cps
Holmium	165-2	22032596	21884439	22008633	21975223	0.36	cps
Indium	115-1	29968847	30084278	30307519	30120215	0.57	cps
Indium	115-2	9774699	9820050	9698475	9764408	0.63	cps
Iron	56-2	847413374	841796867	847381534	845530592	0.38	cps
Iron	57-2	20806888	21022745	20704120	20844584	0.78	cps
Iron	54-2	46199493	46415194	46106006	46240231	0.34	cps
Krypton	83-1	713	647	667	676	5.06	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-15	Instrumnet Name :	P7
Client Sample ID :	MYE5C5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:06:22	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3630822	3716257	3678574	3675218	1.17	cps
Lead	207-1	3259604	3227891	3199054	3228850	0.94	cps
Lead	208-1	14669364	14820764	14777784	14755971	0.53	cps
Lithium	6-1	2527638	2522573	2557854	2536022	0.75	cps
Magnesium	24-2	12590988	12676328	12526314	12597876	0.60	cps
Manganese	55-2	33777653	33473720	33045651	33432341	1.10	cps
Molybdenum	94-1	195372	196621	196920	196304	0.42	cps
Molybdenum	95-1	29092	28718	29466	29092	1.29	cps
Molybdenum	96-1	69671	69424	69567	69554	0.18	cps
Molybdenum	97-1	18208	18025	18338	18190	0.87	cps
Molybdenum	98-1	45471	45263	45865	45533	0.67	cps
Neodymium	150-1	363944	364635	363288	363956	0.19	cps
Neodymium	150-2	188642	187123	186201	187322	0.66	cps
Nickel	60-2	371843	377197	374282	374441	0.72	cps
Phosphorus	31-2	54366	54607	54567	54513	0.24	cps
Potassium	39-2	9347077	9254029	9147430	9249512	1.08	cps
Rhodium	103-1	28420952	28344841	28631405	28465733	0.52	cps
Rhodium	103-2	16895203	16753440	16607342	16751995	0.86	cps
Scandium	45-1	15641993	15504192	15662551	15602912	0.55	cps
Scandium	45-2	1437226	1420728	1406293	1421416	1.09	cps
Selenium	82-1	2093	2166	2140	2133	1.73	cps
Selenium	77-2	690	803	713	736	8.14	cps
Selenium	78-2	1170	1233	1180	1195	2.85	cps
Silicon	28-1	75351634	75091171	74395969	74946258	0.66	cps
Silver	107-1	54100	53843	53531	53825	0.53	cps
Silver	109-1	52351	52635	51969	52318	0.64	cps
Sodium	23-2	274311	273463	273342	273705	0.19	cps
Strontium	86-1	611121	609168	605605	608631	0.46	cps
Strontium	88-1	5308382	5377394	5345353	5343710	0.65	cps
Sulfur	34-1	221539	216255	216366	218053	1.38	cps
Terbium	159-1	36822073	36853749	37967173	37214332	1.75	cps
Terbium	159-2	22418875	22282140	21955833	22218949	1.07	cps
Thallium	203-1	11912	12095	12032	12013	0.78	cps
Thallium	205-1	28757	29348	29368	29158	1.19	cps
Tin	118-1	89271	89509	88379	89053	0.67	cps
Titanium	47-1	3569018	3554312	3495727	3539686	1.10	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-15	Instrumnet Name :	P7
Client Sample ID :	MYE5C5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:06:22	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	100774	98148	100448	99790	1.43	cps
Vanadium	51-2	1487454	1496264	1460516	1481411	1.26	cps
Yttrium	89-1	41636499	41999021	42643541	42093020	1.21	cps
Yttrium	89-2	10433264	10471052	10446517	10450277	0.18	cps
Zinc	66-2	853087	846764	846963	848938	0.42	cps
Zirconium	90-1	485541	485652	486511	485902	0.11	cps
Zirconium	91-1	108702	108520	108262	108495	0.20	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-16	Instrumnet Name :	P7
Client Sample ID :	MYE5C6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:09:23	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24977424	25135655	25051113	25054730	0.32	cps
Antimony	121-1	76807	76093	78083	76995	1.31	cps
Arsenic	75-2	254136	252394	251676	252736	0.50	cps
Barium	135-1	6293685	6334883	6320715	6316428	0.33	cps
Barium	137-1	10990531	10952852	10923906	10955763	0.30	cps
Beryllium	9-1	4384	4290	4423	4366	1.57	cps
Bismuth	209-1	20401130	21010337	21107073	20839513	1.84	cps
Bismuth	209-2	14616996	14629066	14470375	14572146	0.61	cps
Bromine	81-1	30101	30031	31019	30384	1.82	cps
Bromine	81-2	2397	2594	2494	2495	3.94	cps
Cadmium	108-1	3040	3030	2944	3005	1.77	cps
Cadmium	106-1	15081	14888	15145	15038	0.89	cps
Cadmium	111-1	40522	40525	40744	40597	0.31	cps
Calcium	43-1	774795	772246	765684	770908	0.61	cps
Calcium	44-1	12174374	11984410	11825554	11994779	1.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1304572	1298520	1299135	1300743	0.26	cps
Cobalt	59-2	1357039	1345608	1340495	1347714	0.63	cps
Copper	63-2	8592384	8570796	8458585	8540588	0.84	cps
Dysprosium	156-1	261293	262148	258074	260505	0.82	cps
Dysprosium	156-2	193206	191179	193368	192585	0.63	cps
Erbium	164-1	206592	205438	204165	205398	0.59	cps
Erbium	164-2	122733	122239	121083	122018	0.69	cps
Gadolinium	160-1	239820	239238	237644	238900	0.47	cps
Gadolinium	160-2	153800	153967	152029	153265	0.70	cps
Holmium	165-1	35517893	36392233	36563118	36157748	1.55	cps
Holmium	165-2	22014581	21989818	22116531	22040310	0.30	cps
Indium	115-1	29406202	30220230	30262975	29963136	1.61	cps
Indium	115-2	9778742	9700896	9693085	9724241	0.49	cps
Iron	56-2	1185569449	1170635183	1175357662	1177187431	0.65	cps
Iron	57-2	29158705	28815070	29014302	28996026	0.60	cps
Iron	54-2	65238182	64560169	64631336	64809896	0.57	cps
Krypton	83-1	723	700	730	718	2.20	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-16	Instrumnet Name :	P7
Client Sample ID :	MYE5C6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:09:23	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4755130	4687700	4700338	4714390	0.76	cps
Lead	207-1	4180935	4155141	4147187	4161088	0.42	cps
Lead	208-1	18989440	19022594	18933465	18981833	0.24	cps
Lithium	6-1	2522335	2556631	2545636	2541534	0.69	cps
Magnesium	24-2	16264271	16506145	16236020	16335479	0.91	cps
Manganese	55-2	53138068	52064749	52351894	52518237	1.06	cps
Molybdenum	94-1	262689	266768	262989	264149	0.86	cps
Molybdenum	95-1	36599	37100	35770	36490	1.84	cps
Molybdenum	96-1	90471	92795	92470	91912	1.37	cps
Molybdenum	97-1	22274	21980	22407	22220	0.98	cps
Molybdenum	98-1	56616	57165	56733	56838	0.51	cps
Neodymium	150-1	487065	489056	483226	486449	0.61	cps
Neodymium	150-2	253973	248982	249627	250860	1.08	cps
Nickel	60-2	481294	480511	476230	479345	0.57	cps
Phosphorus	31-2	75331	75445	74986	75254	0.32	cps
Potassium	39-2	12350092	12476600	12251794	12359495	0.91	cps
Rhodium	103-1	27813193	28198920	28744817	28252310	1.66	cps
Rhodium	103-2	16673364	16447560	16601290	16574071	0.70	cps
Scandium	45-1	15589328	15685716	15735872	15670305	0.48	cps
Scandium	45-2	1457383	1471484	1430771	1453213	1.42	cps
Selenium	82-1	2231	2219	2300	2250	1.94	cps
Selenium	77-2	1013	870	837	907	10.35	cps
Selenium	78-2	1267	1387	1303	1319	4.66	cps
Silicon	28-1	76196417	75597747	75392401	75728855	0.55	cps
Silver	107-1	66290	66588	65781	66220	0.62	cps
Silver	109-1	64017	63974	62825	63605	1.06	cps
Sodium	23-2	310470	311506	309499	310492	0.32	cps
Strontium	86-1	832957	830957	822417	828777	0.68	cps
Strontium	88-1	7222661	7304674	7233564	7253633	0.61	cps
Sulfur	34-1	237170	238003	235303	236825	0.58	cps
Terbium	159-1	36842444	36907848	37358588	37036293	0.76	cps
Terbium	159-2	22574967	22086521	22048141	22236543	1.32	cps
Thallium	203-1	16280	16220	16166	16222	0.35	cps
Thallium	205-1	38625	38802	38855	38761	0.31	cps
Tin	118-1	99446	97826	98631	98634	0.82	cps
Titanium	47-1	4235580	4178228	4143318	4185709	1.11	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-16	Instrumnet Name :	P7
Client Sample ID :	MYE5C6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:09:23	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	135228	137093	135487	135936	0.74	cps
Vanadium	51-2	2018826	2018884	1985449	2007720	0.96	cps
Yttrium	89-1	41866681	42526913	42744903	42379499	1.08	cps
Yttrium	89-2	10691585	10505286	10717962	10638277	1.09	cps
Zinc	66-2	1124716	1126053	1111104	1120624	0.74	cps
Zirconium	90-1	661321	662118	660902	661447	0.09	cps
Zirconium	91-1	148556	147267	149368	148397	0.71	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-17	Instrumnet Name :	P7
Client Sample ID :	MYE5C7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:12:21	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30990167	31833453	30917501	31247040	1.63	cps
Antimony	121-1	41664	41670	40898	41411	1.07	cps
Arsenic	75-2	267297	262683	265231	265070	0.87	cps
Barium	135-1	5581817	5655572	5543530	5593639	1.02	cps
Barium	137-1	9623819	9692600	9512883	9609767	0.94	cps
Beryllium	9-1	5201	5384	5234	5273	1.85	cps
Bismuth	209-1	21629621	20578426	20489538	20899195	3.03	cps
Bismuth	209-2	14419282	14042126	14119880	14193763	1.40	cps
Bromine	81-1	34764	35443	36107	35438	1.90	cps
Bromine	81-2	3864	3707	3510	3694	4.79	cps
Cadmium	108-1	1620	1767	1743	1710	4.61	cps
Cadmium	106-1	13967	13133	13406	13502	3.15	cps
Cadmium	111-1	21062	20841	20707	20870	0.86	cps
Calcium	43-1	800834	796804	793531	797057	0.46	cps
Calcium	44-1	12541129	12476258	12257310	12424899	1.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1520192	1486879	1481311	1496127	1.41	cps
Cobalt	59-2	1588681	1567018	1579796	1578498	0.69	cps
Copper	63-2	4366507	4428031	4317737	4370758	1.26	cps
Dysprosium	156-1	276165	281399	276994	278186	1.01	cps
Dysprosium	156-2	208514	208856	206424	207932	0.63	cps
Erbium	164-1	212506	216187	215913	214869	0.95	cps
Erbium	164-2	130180	128958	127983	129040	0.85	cps
Gadolinium	160-1	254466	256494	255578	255512	0.40	cps
Gadolinium	160-2	165165	164288	164982	164812	0.28	cps
Holmium	165-1	38737828	35576686	35812059	36708858	4.80	cps
Holmium	165-2	21762206	21833636	21436362	21677401	0.98	cps
Indium	115-1	31729387	29734641	29615253	30359760	3.91	cps
Indium	115-2	9810442	9551862	9472225	9611510	1.84	cps
Iron	56-2	1384809046	1384517259	1361325686	1376883997	0.98	cps
Iron	57-2	34003972	34309151	33400456	33904526	1.36	cps
Iron	54-2	76041146	74722986	74678182	75147438	1.03	cps
Krypton	83-1	860	710	730	767	10.62	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-17	Instrumnet Name :	P7
Client Sample ID :	MYE5C7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:12:21	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2246907	2322921	2286798	2285542	1.66	cps
Lead	207-1	1958255	2028562	2026936	2004584	2.00	cps
Lead	208-1	9001694	9336079	9218262	9185345	1.85	cps
Lithium	6-1	2717330	2553969	2561674	2610991	3.53	cps
Magnesium	24-2	19697543	19671101	19323940	19564195	1.07	cps
Manganese	55-2	46706213	46490233	46192751	46463065	0.55	cps
Molybdenum	94-1	304615	308193	305805	306204	0.60	cps
Molybdenum	95-1	25542	26397	24751	25564	3.22	cps
Molybdenum	96-1	89622	91497	89978	90366	1.10	cps
Molybdenum	97-1	15859	15361	15665	15628	1.60	cps
Molybdenum	98-1	39634	39620	39293	39516	0.49	cps
Neodymium	150-1	537019	543650	535480	538716	0.81	cps
Neodymium	150-2	279702	284047	278250	280666	1.07	cps
Nickel	60-2	642696	629720	633960	635459	1.04	cps
Phosphorus	31-2	53503	54353	52901	53586	1.36	cps
Potassium	39-2	7777160	7728558	7680805	7728841	0.62	cps
Rhodium	103-1	30244440	27753540	28129669	28709216	4.68	cps
Rhodium	103-2	16514161	16327254	16216475	16352630	0.92	cps
Scandium	45-1	16961971	15621280	15703850	16095700	4.67	cps
Scandium	45-2	1451620	1442299	1442144	1445354	0.38	cps
Selenium	82-1	1913	2037	2078	2009	4.27	cps
Selenium	77-2	1027	1033	1090	1050	3.32	cps
Selenium	78-2	1243	1270	1260	1258	1.07	cps
Silicon	28-1	73866754	74256876	72169446	73431025	1.51	cps
Silver	107-1	22431	22087	21987	22168	1.05	cps
Silver	109-1	21039	21266	21332	21212	0.73	cps
Sodium	23-2	296755	294041	297189	295995	0.58	cps
Strontium	86-1	875705	890235	876881	880940	0.92	cps
Strontium	88-1	7655825	7707811	7694491	7686042	0.35	cps
Sulfur	34-1	201290	202138	201412	201614	0.23	cps
Terbium	159-1	39406237	36668044	36950882	37675054	4.00	cps
Terbium	159-2	22273560	21895221	21859056	22009279	1.04	cps
Thallium	203-1	15312	16176	15432	15640	2.99	cps
Thallium	205-1	36756	36492	37284	36844	1.09	cps
Tin	118-1	111511	112508	113285	112435	0.79	cps
Titanium	47-1	4636110	4697159	4537939	4623736	1.74	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-17	Instrumnet Name :	P7
Client Sample ID :	MYE5C7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:12:21	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	126197	128247	127530	127325	0.82	cps
Vanadium	51-2	2697067	2633081	2614151	2648100	1.64	cps
Yttrium	89-1	45365158	41961429	42437789	43254792	4.26	cps
Yttrium	89-2	10533391	10535722	10350987	10473367	1.01	cps
Zinc	66-2	639050	643540	640181	640924	0.36	cps
Zirconium	90-1	785046	792627	789078	788917	0.48	cps
Zirconium	91-1	175617	179494	176511	177207	1.15	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-18	Instrumnet Name :	P7
Client Sample ID :	MYE5C8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:15:20	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16976947	17003026	17014670	16998214	0.11	cps
Antimony	121-1	71935	73489	71031	72152	1.72	cps
Arsenic	75-2	188784	186294	187349	187476	0.67	cps
Barium	135-1	3471878	3511050	3461726	3481551	0.75	cps
Barium	137-1	5977604	6011580	5956287	5981824	0.47	cps
Beryllium	9-1	3378	3250	3339	3323	1.97	cps
Bismuth	209-1	21069194	20937059	20755120	20920458	0.75	cps
Bismuth	209-2	13936464	14039712	14320862	14099013	1.41	cps
Bromine	81-1	30475	32733	32075	31761	3.66	cps
Bromine	81-2	2847	2714	2930	2830	3.86	cps
Cadmium	108-1	1240	1290	1370	1300	5.04	cps
Cadmium	106-1	12779	11972	11968	12240	3.82	cps
Cadmium	111-1	15786	15779	15503	15689	1.03	cps
Calcium	43-1	449437	448130	452509	450025	0.50	cps
Calcium	44-1	7149588	6905836	6989808	7015077	1.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1140445	1127310	1123621	1130458	0.78	cps
Cobalt	59-2	1150890	1151101	1141496	1147829	0.48	cps
Copper	63-2	3406287	3372868	3409720	3396292	0.60	cps
Dysprosium	156-1	179582	180034	177014	178877	0.91	cps
Dysprosium	156-2	131475	131683	130799	131319	0.35	cps
Erbium	164-1	140101	139872	140088	140020	0.09	cps
Erbium	164-2	83384	83856	83384	83541	0.33	cps
Gadolinium	160-1	161107	164197	161674	162326	1.01	cps
Gadolinium	160-2	105437	103411	104445	104431	0.97	cps
Holmium	165-1	36804344	36946171	36665393	36805303	0.38	cps
Holmium	165-2	21451251	21690453	21841318	21661007	0.91	cps
Indium	115-1	30950352	30500235	30111621	30520736	1.38	cps
Indium	115-2	9576409	9556949	9589835	9574398	0.17	cps
Iron	56-2	1131294010	1123400517	1121704090	1125466205	0.45	cps
Iron	57-2	28050810	27796861	27815430	27887700	0.51	cps
Iron	54-2	62496324	61524389	61065827	61695514	1.18	cps
Krypton	83-1	667	650	713	677	4.85	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-18	Instrumnet Name :	P7
Client Sample ID :	MYE5C8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:15:20	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1720694	1760123	1758161	1746326	1.27	cps
Lead	207-1	1505022	1544158	1536472	1528550	1.36	cps
Lead	208-1	6846803	7017363	6933371	6932512	1.23	cps
Lithium	6-1	2624779	2598892	2494869	2572846	2.67	cps
Magnesium	24-2	13595800	13574745	13642738	13604428	0.26	cps
Manganese	55-2	33611167	33271168	33201461	33361265	0.66	cps
Molybdenum	94-1	190637	192413	192055	191701	0.49	cps
Molybdenum	95-1	21476	21362	21262	21367	0.50	cps
Molybdenum	96-1	64079	64484	64552	64372	0.40	cps
Molybdenum	97-1	13203	13563	13299	13355	1.40	cps
Molybdenum	98-1	33108	33652	32997	33252	1.05	cps
Neodymium	150-1	324992	327760	325054	325935	0.48	cps
Neodymium	150-2	171966	168363	167955	169428	1.30	cps
Nickel	60-2	445390	440299	439745	441811	0.70	cps
Phosphorus	31-2	48379	49256	48563	48733	0.95	cps
Potassium	39-2	8363106	8262458	8262877	8296147	0.70	cps
Rhodium	103-1	29884855	29383399	28451499	29239918	2.49	cps
Rhodium	103-2	16428576	16366081	16551111	16448589	0.57	cps
Scandium	45-1	16211129	15620242	15467111	15766161	2.49	cps
Scandium	45-2	1397317	1388708	1426184	1404070	1.40	cps
Selenium	82-1	1926	1881	1823	1877	2.76	cps
Selenium	77-2	720	607	613	647	9.83	cps
Selenium	78-2	1160	1063	1097	1107	4.44	cps
Silicon	28-1	73939299	71400032	73172691	72837341	1.79	cps
Silver	107-1	21483	21506	21559	21516	0.18	cps
Silver	109-1	20227	20775	20291	20431	1.47	cps
Sodium	23-2	971969	969113	958734	966605	0.72	cps
Strontium	86-1	575361	573649	578303	575771	0.41	cps
Strontium	88-1	5132311	5060749	4989506	5060855	1.41	cps
Sulfur	34-1	208307	202304	203901	204837	1.52	cps
Terbium	159-1	38212885	37609132	37229965	37683994	1.32	cps
Terbium	159-2	21553649	21843922	21912702	21770091	0.88	cps
Thallium	203-1	12583	12523	13000	12702	2.05	cps
Thallium	205-1	29218	30384	29609	29737	2.00	cps
Tin	118-1	95205	94994	93252	94484	1.13	cps
Titanium	47-1	3308696	3291014	3232585	3277431	1.22	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-18	Instrumnet Name :	P7
Client Sample ID :	MYE5C8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:15:20	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	108578	111320	110053	109984	1.25	cps
Vanadium	51-2	2182225	2165727	2182269	2176740	0.44	cps
Yttrium	89-1	43298031	42772618	42357176	42809275	1.10	cps
Yttrium	89-2	10368055	10319084	10361551	10349564	0.26	cps
Zinc	66-2	624686	625431	625014	625044	0.06	cps
Zirconium	90-1	485701	486018	487143	486287	0.16	cps
Zirconium	91-1	109232	108584	109709	109175	0.52	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-19	Instrumnet Name :	P7
Client Sample ID :	MYE5C9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:18:20	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26481685	26289930	26343735	26371784	0.38	cps
Antimony	121-1	20415	21002	20501	20639	1.54	cps
Arsenic	75-2	171697	171775	169249	170907	0.84	cps
Barium	135-1	3914115	3923456	3912106	3916559	0.15	cps
Barium	137-1	6706773	6664636	6741652	6704354	0.58	cps
Beryllium	9-1	4534	4406	4334	4425	2.29	cps
Bismuth	209-1	20320150	20647460	20757534	20575048	1.11	cps
Bismuth	209-2	13978047	14110203	14040004	14042751	0.47	cps
Bromine	81-1	33809	35610	35686	35035	3.03	cps
Bromine	81-2	3884	3667	3774	3775	2.87	cps
Cadmium	108-1	1077	1107	1183	1122	4.90	cps
Cadmium	106-1	11808	12149	11421	11793	3.09	cps
Cadmium	111-1	12293	12551	12454	12433	1.05	cps
Calcium	43-1	608627	604762	599690	604360	0.74	cps
Calcium	44-1	9371669	9486397	9260644	9372903	1.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1438181	1421443	1413623	1424416	0.88	cps
Cobalt	59-2	1101510	1092807	1093703	1096007	0.44	cps
Copper	63-2	2290976	2280669	2298138	2289928	0.38	cps
Dysprosium	156-1	215594	217842	215562	216333	0.60	cps
Dysprosium	156-2	162872	159342	158436	160216	1.46	cps
Erbium	164-1	172204	177442	175457	175034	1.51	cps
Erbium	164-2	104813	101609	104534	103652	1.71	cps
Gadolinium	160-1	204112	205730	206580	205474	0.61	cps
Gadolinium	160-2	133391	132325	131325	132347	0.78	cps
Holmium	165-1	36120953	36382539	36002897	36168796	0.54	cps
Holmium	165-2	21503940	21480531	21943591	21642687	1.21	cps
Indium	115-1	29643666	30137556	29831128	29870783	0.83	cps
Indium	115-2	9416946	9499339	9514317	9476867	0.55	cps
Iron	56-2	1066753451	1059775131	1049258731	1058595771	0.83	cps
Iron	57-2	26299739	26136100	25926894	26120911	0.72	cps
Iron	54-2	58214479	57913837	57932037	58020118	0.29	cps
Krypton	83-1	687	723	650	687	5.34	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-19	Instrumnet Name :	P7
Client Sample ID :	MYE5C9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:18:20	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1257935	1265442	1262104	1261827	0.30	cps
Lead	207-1	1086849	1094966	1094946	1092254	0.43	cps
Lead	208-1	4937115	4969655	4984577	4963782	0.49	cps
Lithium	6-1	2454101	2473213	2471471	2466262	0.43	cps
Magnesium	24-2	14265007	14060702	14244121	14189943	0.79	cps
Manganese	55-2	30002675	29746561	29542763	29764000	0.77	cps
Molybdenum	94-1	253291	253657	252268	253072	0.28	cps
Molybdenum	95-1	18699	18569	18445	18571	0.68	cps
Molybdenum	96-1	70995	72160	71236	71463	0.86	cps
Molybdenum	97-1	11385	11591	11378	11451	1.06	cps
Molybdenum	98-1	29172	29583	29009	29255	1.01	cps
Neodymium	150-1	419766	420013	421394	420391	0.21	cps
Neodymium	150-2	214485	216065	216769	215773	0.54	cps
Nickel	60-2	454522	453407	453333	453754	0.15	cps
Phosphorus	31-2	38609	38365	38398	38457	0.34	cps
Potassium	39-2	7923670	7799417	7812644	7845244	0.87	cps
Rhodium	103-1	28067175	28504168	28013662	28195002	0.95	cps
Rhodium	103-2	16268987	16358554	16313341	16313627	0.27	cps
Scandium	45-1	15652124	15635938	15472899	15586987	0.64	cps
Scandium	45-2	1390997	1376196	1395746	1387646	0.73	cps
Selenium	82-1	1851	1736	1866	1818	3.91	cps
Selenium	77-2	833	823	780	812	3.49	cps
Selenium	78-2	1180	1193	1080	1151	5.38	cps
Silicon	28-1	87471815	86119859	85046509	86212728	1.41	cps
Silver	107-1	11738	11558	11678	11658	0.79	cps
Silver	109-1	10584	10614	10624	10607	0.20	cps
Sodium	23-2	215890	215662	215863	215805	0.06	cps
Strontium	86-1	661853	662089	657987	660643	0.35	cps
Strontium	88-1	5711133	5744162	5707191	5720829	0.35	cps
Sulfur	34-1	187866	186041	183025	185644	1.32	cps
Terbium	159-1	36575044	37182160	37007590	36921598	0.85	cps
Terbium	159-2	21679774	21827961	21775743	21761159	0.35	cps
Thallium	203-1	12149	12556	12246	12317	1.73	cps
Thallium	205-1	29111	29272	29238	29207	0.29	cps
Tin	118-1	87138	90066	88972	88726	1.67	cps
Titanium	47-1	3516328	3543204	3501522	3520351	0.60	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-19	Instrumnet Name :	P7
Client Sample ID :	MYE5C9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:18:20	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	107811	108719	108195	108242	0.42	cps
Vanadium	51-2	2086738	2078738	2088774	2084750	0.25	cps
Yttrium	89-1	41814580	41869978	41915782	41866780	0.12	cps
Yttrium	89-2	10136518	10212388	10235096	10194667	0.51	cps
Zinc	66-2	431953	427214	423191	427453	1.03	cps
Zirconium	90-1	658879	659740	656873	658497	0.22	cps
Zirconium	91-1	145718	149182	145425	146775	1.42	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-20	Instrumnet Name :	P7
Client Sample ID :	MYE5D0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:21:21	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33287674	33399699	33374570	33353981	0.18	cps
Antimony	121-1	24534	24605	24224	24454	0.83	cps
Arsenic	75-2	195969	193376	195493	194946	0.71	cps
Barium	135-1	5704417	5747808	5665798	5706008	0.72	cps
Barium	137-1	9875192	9942093	9815274	9877520	0.64	cps
Beryllium	9-1	5040	5034	4706	4927	3.88	cps
Bismuth	209-1	20492535	20400900	20623651	20505695	0.55	cps
Bismuth	209-2	14031679	13898524	14006767	13978990	0.51	cps
Bromine	81-1	37945	39757	40385	39362	3.22	cps
Bromine	81-2	4848	4481	4464	4597	4.71	cps
Cadmium	108-1	1187	1170	1007	1121	8.87	cps
Cadmium	106-1	12405	11628	11665	11899	3.69	cps
Cadmium	111-1	10669	10282	10376	10442	1.94	cps
Calcium	43-1	846376	854075	833427	844626	1.24	cps
Calcium	44-1	12889629	13203910	13001169	13031569	1.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1508609	1469375	1491295	1489760	1.32	cps
Cobalt	59-2	1674623	1683520	1678461	1678868	0.27	cps
Copper	63-2	2581296	2580913	2567548	2576586	0.30	cps
Dysprosium	156-1	271602	273401	270112	271705	0.61	cps
Dysprosium	156-2	200870	203608	206225	203567	1.32	cps
Erbium	164-1	215859	218674	219801	218111	0.93	cps
Erbium	164-2	129766	130785	133000	131184	1.26	cps
Gadolinium	160-1	253690	257327	256962	255993	0.78	cps
Gadolinium	160-2	167346	165283	165174	165934	0.74	cps
Holmium	165-1	36563729	36472019	36219721	36418490	0.49	cps
Holmium	165-2	21897953	21850831	21894732	21881172	0.12	cps
Indium	115-1	29700677	29679210	29675701	29685196	0.05	cps
Indium	115-2	9425794	9372913	9412286	9403664	0.29	cps
Iron	56-2	1298393954	1291804301	1265059208	1285085821	1.37	cps
Iron	57-2	31118285	31998455	31863393	31660044	1.50	cps
Iron	54-2	70879954	70587687	69787406	70418349	0.80	cps
Krypton	83-1	757	763	747	756	1.11	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-20	Instrumnet Name :	P7
Client Sample ID :	MYE5D0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:21:21	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1073597	1087219	1092796	1084538	0.91	cps
Lead	207-1	926030	933903	940415	933449	0.77	cps
Lead	208-1	4256711	4271803	4284821	4271112	0.33	cps
Lithium	6-1	2681595	2657451	2541047	2626698	2.86	cps
Magnesium	24-2	22107486	22237123	22135166	22159925	0.31	cps
Manganese	55-2	133343188	133597828	130901978	132614331	1.12	cps
Molybdenum	94-1	255306	257092	256516	256305	0.36	cps
Molybdenum	95-1	29707	29062	29540	29436	1.14	cps
Molybdenum	96-1	81525	82025	81998	81850	0.34	cps
Molybdenum	97-1	16333	17053	16423	16603	2.37	cps
Molybdenum	98-1	40830	41606	41412	41283	0.98	cps
Neodymium	150-1	538709	540092	542491	540431	0.35	cps
Neodymium	150-2	281923	282330	283090	282448	0.21	cps
Nickel	60-2	591217	593392	593926	592845	0.24	cps
Phosphorus	31-2	46631	46106	45086	45941	1.71	cps
Potassium	39-2	8768245	8684334	8538594	8663724	1.34	cps
Rhodium	103-1	28084947	27727397	27977220	27929855	0.66	cps
Rhodium	103-2	16252933	16124627	16348027	16241862	0.69	cps
Scandium	45-1	15701496	15755576	15463692	15640254	0.99	cps
Scandium	45-2	1434107	1408888	1384316	1409104	1.77	cps
Selenium	82-1	1734	1754	1757	1748	0.73	cps
Selenium	77-2	940	953	883	926	4.02	cps
Selenium	78-2	1403	1220	1180	1268	9.39	cps
Silicon	28-1	81595937	81855507	81058879	81503441	0.50	cps
Silver	107-1	9900	9673	9517	9697	1.99	cps
Silver	109-1	9093	9180	9080	9117	0.60	cps
Sodium	23-2	350490	345146	350718	348785	0.90	cps
Strontium	86-1	905139	905099	898231	902823	0.44	cps
Strontium	88-1	7895221	7874755	7803394	7857790	0.61	cps
Sulfur	34-1	189759	192344	189580	190561	0.81	cps
Terbium	159-1	36907603	36851963	36746044	36835203	0.22	cps
Terbium	159-2	21466711	21764590	21774560	21668620	0.81	cps
Thallium	203-1	13834	13871	13934	13879	0.36	cps
Thallium	205-1	31867	32713	32997	32526	1.81	cps
Tin	118-1	86776	87846	86427	87016	0.85	cps
Titanium	47-1	3650739	3643953	3562048	3618913	1.36	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-20	Instrumnet Name :	P7
Client Sample ID :	MYE5D0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:21:21	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	117977	120280	119732	119329	1.01	cps
Vanadium	51-2	2491323	2472290	2435998	2466537	1.14	cps
Yttrium	89-1	42167549	41907163	41218060	41764257	1.17	cps
Yttrium	89-2	10254594	10322524	10486066	10354395	1.15	cps
Zinc	66-2	482661	491449	491959	488690	1.07	cps
Zirconium	90-1	650782	658922	649325	653010	0.79	cps
Zirconium	91-1	145328	146203	145580	145704	0.31	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-21	Instrumnet Name :	P7
Client Sample ID :	MYE5D1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:24:20	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23647535	23259750	22997818	23301701	1.40	cps
Antimony	121-1	24604	25199	24534	24779	1.47	cps
Arsenic	75-2	170153	166070	166539	167587	1.33	cps
Barium	135-1	3694120	3719215	3706373	3706569	0.34	cps
Barium	137-1	6414092	6393051	6409947	6405697	0.17	cps
Beryllium	9-1	3600	3878	3406	3628	6.54	cps
Bismuth	209-1	21437131	21351821	21174191	21321047	0.63	cps
Bismuth	209-2	14504444	14461135	14516890	14494156	0.20	cps
Bromine	81-1	34049	35229	36539	35272	3.53	cps
Bromine	81-2	3794	3711	3727	3744	1.18	cps
Cadmium	108-1	1230	1210	1257	1232	1.90	cps
Cadmium	106-1	11792	11445	11595	11610	1.50	cps
Cadmium	111-1	13117	13215	13200	13177	0.40	cps
Calcium	43-1	539796	543714	539072	540861	0.46	cps
Calcium	44-1	8531704	8519348	8328559	8459871	1.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1061375	1075680	1053965	1063673	1.04	cps
Cobalt	59-2	1010195	1016396	1010859	1012484	0.34	cps
Copper	63-2	3102709	3102152	3062913	3089258	0.74	cps
Dysprosium	156-1	189302	195132	193673	192702	1.57	cps
Dysprosium	156-2	145279	145312	144936	145176	0.14	cps
Erbium	164-1	151316	153480	154295	153030	1.01	cps
Erbium	164-2	92967	91970	93181	92706	0.70	cps
Gadolinium	160-1	179826	184170	182040	182012	1.19	cps
Gadolinium	160-2	120291	118657	116322	118423	1.68	cps
Holmium	165-1	37189016	37207947	36557363	36984775	1.00	cps
Holmium	165-2	22535383	21884190	22149394	22189656	1.48	cps
Indium	115-1	31002717	30649538	30205787	30619347	1.30	cps
Indium	115-2	9616637	9575447	9698034	9630039	0.65	cps
Iron	56-2	981524039	985104785	968587159	978405328	0.89	cps
Iron	57-2	23665467	24128617	23911808	23901964	0.97	cps
Iron	54-2	52622081	53593894	53262813	53159596	0.93	cps
Krypton	83-1	633	667	680	660	3.64	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-21	Instrumnet Name :	P7
Client Sample ID :	MYE5D1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:24:20	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1477414	1489121	1495974	1487503	0.63	cps
Lead	207-1	1281498	1307719	1312297	1300504	1.28	cps
Lead	208-1	5799661	5937960	5895121	5877581	1.20	cps
Lithium	6-1	2763411	2662537	2618199	2681382	2.78	cps
Magnesium	24-2	13423755	13235093	13073315	13244054	1.32	cps
Manganese	55-2	32448940	32832026	32536106	32605691	0.62	cps
Molybdenum	94-1	210403	215492	211721	212538	1.24	cps
Molybdenum	95-1	18385	18665	18765	18605	1.06	cps
Molybdenum	96-1	63239	63149	63581	63323	0.36	cps
Molybdenum	97-1	11178	10811	11101	11030	1.75	cps
Molybdenum	98-1	28381	28431	27793	28202	1.26	cps
Neodymium	150-1	374008	385010	382034	380351	1.50	cps
Neodymium	150-2	201179	197413	196765	198452	1.20	cps
Nickel	60-2	400459	402039	397629	400043	0.56	cps
Phosphorus	31-2	32237	32568	33042	32616	1.24	cps
Potassium	39-2	7402241	7506357	7470778	7459792	0.71	cps
Rhodium	103-1	29419071	28634562	28342332	28798655	1.93	cps
Rhodium	103-2	16616764	16517898	16518705	16551122	0.34	cps
Scandium	45-1	16302332	15791690	15428825	15840949	2.77	cps
Scandium	45-2	1422435	1422623	1425741	1423599	0.13	cps
Selenium	82-1	1855	1737	1828	1806	3.40	cps
Selenium	77-2	650	613	680	648	5.15	cps
Selenium	78-2	1117	1070	1203	1130	5.99	cps
Silicon	28-1	78941590	80195047	79489649	79542095	0.79	cps
Silver	107-1	16456	16706	16796	16653	1.06	cps
Silver	109-1	15725	15712	16256	15898	1.95	cps
Sodium	23-2	270980	263749	265533	266754	1.41	cps
Strontium	86-1	567592	582098	576468	575386	1.27	cps
Strontium	88-1	4928981	5005626	4993917	4976175	0.83	cps
Sulfur	34-1	188041	185832	185110	186328	0.82	cps
Terbium	159-1	38156365	37115707	37501330	37591134	1.40	cps
Terbium	159-2	22271324	22019356	22233639	22174773	0.61	cps
Thallium	203-1	10894	11228	11205	11109	1.68	cps
Thallium	205-1	26155	27438	26846	26813	2.39	cps
Tin	118-1	82367	85082	84319	83923	1.67	cps
Titanium	47-1	3333475	3318117	3263981	3305191	1.10	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-21	Instrumnet Name :	P7
Client Sample ID :	MYE5D1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:24:20	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	90095	91424	91659	91059	0.93	cps
Vanadium	51-2	1825815	1844427	1852359	1840867	0.74	cps
Yttrium	89-1	42347966	42691986	42008234	42349395	0.81	cps
Yttrium	89-2	10269151	10394041	10425471	10362888	0.80	cps
Zinc	66-2	435848	430513	426650	431004	1.07	cps
Zirconium	90-1	542007	553491	548969	548156	1.06	cps
Zirconium	91-1	121515	123884	123847	123082	1.10	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-22	Instrumnet Name :	P7
Client Sample ID :	MYE5D2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:27:24	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17129987	17134467	17055755	17106736	0.26	cps
Antimony	121-1	62722	63633	63673	63343	0.85	cps
Arsenic	75-2	290670	293838	287383	290630	1.11	cps
Barium	135-1	5019301	5033010	5055857	5036056	0.37	cps
Barium	137-1	8541830	8818150	8741280	8700420	1.64	cps
Beryllium	9-1	3356	3306	3423	3362	1.74	cps
Bismuth	209-1	22158931	22141158	21831913	22044001	0.83	cps
Bismuth	209-2	14453122	14687736	14564362	14568407	0.81	cps
Bromine	81-1	23669	24507	24550	24242	2.05	cps
Bromine	81-2	1493	1547	1583	1541	2.94	cps
Cadmium	108-1	2410	2514	2487	2470	2.17	cps
Cadmium	106-1	14407	13967	13486	13953	3.30	cps
Cadmium	111-1	33388	34491	34264	34048	1.71	cps
Calcium	43-1	388148	394496	392072	391572	0.82	cps
Calcium	44-1	6123240	6092945	6176307	6130830	0.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1001476	986187	998649	995437	0.82	cps
Cobalt	59-2	1276377	1273365	1264453	1271398	0.49	cps
Copper	63-2	8490471	8365907	8440342	8432240	0.74	cps
Dysprosium	156-1	215363	221240	220806	219136	1.49	cps
Dysprosium	156-2	162383	165468	162990	163614	1.00	cps
Erbium	164-1	165960	170065	170483	168836	1.48	cps
Erbium	164-2	103648	101532	101274	102151	1.27	cps
Gadolinium	160-1	193731	198344	197256	196444	1.23	cps
Gadolinium	160-2	128089	129132	126811	128011	0.91	cps
Holmium	165-1	38582008	37997458	37669192	38082886	1.21	cps
Holmium	165-2	22137996	22513841	21883123	22178320	1.43	cps
Indium	115-1	31550879	31373688	30822137	31248901	1.22	cps
Indium	115-2	9709674	9650811	9780724	9713736	0.67	cps
Iron	56-2	1027733158	1013764572	1005246145	1015581292	1.12	cps
Iron	57-2	24844881	24863099	24940045	24882675	0.20	cps
Iron	54-2	55763539	54631433	55239669	55211547	1.03	cps
Krypton	83-1	657	643	677	659	2.55	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-22	Instrumnet Name :	P7
Client Sample ID :	MYE5D2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:27:24	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4078159	4069637	4126308	4091368	0.75	cps
Lead	207-1	3640201	3626390	3655753	3640781	0.40	cps
Lead	208-1	16397593	16612768	16655834	16555398	0.84	cps
Lithium	6-1	2764277	2688446	2619844	2690855	2.68	cps
Magnesium	24-2	11859137	11822336	11769282	11816919	0.38	cps
Manganese	55-2	53314609	52331173	52603934	52749905	0.96	cps
Molybdenum	94-1	192616	196722	198047	195795	1.45	cps
Molybdenum	95-1	27750	28197	27673	27873	1.02	cps
Molybdenum	96-1	70690	70140	69692	70174	0.71	cps
Molybdenum	97-1	16987	17207	17344	17179	1.05	cps
Molybdenum	98-1	42766	43535	43611	43304	1.08	cps
Neodymium	150-1	394626	407310	406214	402716	1.75	cps
Neodymium	150-2	211239	209242	208700	209727	0.64	cps
Nickel	60-2	381396	382401	375311	379702	1.01	cps
Phosphorus	31-2	48366	49102	47945	48471	1.21	cps
Potassium	39-2	8677005	8577492	8668462	8640986	0.64	cps
Rhodium	103-1	30057726	29496444	28892141	29482104	1.98	cps
Rhodium	103-2	16776353	16634431	16911696	16774160	0.83	cps
Scandium	45-1	16303944	15971504	15844060	16039836	1.48	cps
Scandium	45-2	1428423	1410123	1432416	1423654	0.83	cps
Selenium	82-1	2104	2171	2245	2173	3.23	cps
Selenium	77-2	750	780	653	728	9.10	cps
Selenium	78-2	1217	1223	1250	1230	1.43	cps
Silicon	28-1	72621486	72788579	72763179	72724414	0.12	cps
Silver	107-1	46431	47919	47758	47369	1.72	cps
Silver	109-1	45508	45163	46317	45663	1.30	cps
Sodium	23-2	234737	235525	233941	234735	0.34	cps
Strontium	86-1	495205	507952	505667	502941	1.35	cps
Strontium	88-1	4282423	4405014	4412546	4366661	1.67	cps
Sulfur	34-1	175495	176267	174908	175557	0.39	cps
Terbium	159-1	39493454	38923972	38390688	38936038	1.42	cps
Terbium	159-2	22345268	22277146	22278008	22300141	0.18	cps
Thallium	203-1	16670	16730	17198	16866	1.71	cps
Thallium	205-1	39494	39999	41015	40169	1.93	cps
Tin	118-1	88865	91803	91132	90600	1.70	cps
Titanium	47-1	3868955	3791938	3875926	3845606	1.21	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-22	Instrumnet Name :	P7
Client Sample ID :	MYE5D2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:27:24	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	106891	110318	108521	108577	1.58	cps
Vanadium	51-2	1821636	1789126	1814208	1808323	0.94	cps
Yttrium	89-1	43948674	43623089	43068053	43546605	1.02	cps
Yttrium	89-2	10566223	10306695	10498259	10457059	1.29	cps
Zinc	66-2	736987	738312	728263	734521	0.74	cps
Zirconium	90-1	481475	490281	494125	488627	1.33	cps
Zirconium	91-1	107789	110878	109404	109357	1.41	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-08	Instrumnet Name :	P7
Client Sample ID :	MYE4P2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:30:22	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25476511	25557459	25827190	25620387	0.72	cps
Antimony	121-1	38923	40577	40330	39943	2.23	cps
Arsenic	75-2	162779	166707	164079	164521	1.22	cps
Barium	135-1	3867776	3900388	3881890	3883351	0.42	cps
Barium	137-1	6667252	6779700	6736954	6727969	0.84	cps
Beryllium	9-1	3878	3734	3884	3832	2.22	cps
Bismuth	209-1	20385375	20604921	20751271	20580522	0.89	cps
Bismuth	209-2	14317553	14419386	14533394	14423444	0.75	cps
Bromine	81-1	33314	34818	34684	34272	2.43	cps
Bromine	81-2	3354	3390	3397	3380	0.69	cps
Cadmium	108-1	1250	1253	1247	1250	0.27	cps
Cadmium	106-1	11628	12189	12259	12025	2.87	cps
Cadmium	111-1	13866	14208	14503	14193	2.25	cps
Calcium	43-1	918418	921617	921617	920551	0.20	cps
Calcium	44-1	14173144	14332608	14417280	14307677	0.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1101745	1085211	1093232	1093396	0.76	cps
Cobalt	59-2	1161457	1159738	1152506	1157900	0.41	cps
Copper	63-2	2741353	2773953	2739907	2751737	0.70	cps
Dysprosium	156-1	242116	244290	246641	244349	0.93	cps
Dysprosium	156-2	181445	183448	184410	183101	0.83	cps
Erbium	164-1	190323	194840	195302	193488	1.42	cps
Erbium	164-2	118340	118548	117190	118026	0.62	cps
Gadolinium	160-1	225377	229365	232472	229071	1.55	cps
Gadolinium	160-2	148811	150343	150626	149927	0.65	cps
Holmium	165-1	35869742	36527394	36187578	36194905	0.91	cps
Holmium	165-2	22320676	22065632	22209539	22198616	0.58	cps
Indium	115-1	29613711	30198812	29863082	29891868	0.98	cps
Indium	115-2	9470260	9390213	9579007	9479827	1.00	cps
Iron	56-2	976320812	954413772	957715559	962816715	1.23	cps
Iron	57-2	24081158	23669132	23924689	23891660	0.87	cps
Iron	54-2	53298241	52088909	53061133	52816094	1.21	cps
Krypton	83-1	593	660	767	673	12.99	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-08	Instrumnet Name :	P7
Client Sample ID :	MYE4P2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:30:22	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1191225	1217548	1225688	1211487	1.49	cps
Lead	207-1	1021908	1043122	1054526	1039852	1.59	cps
Lead	208-1	4676542	4740273	4792075	4736297	1.22	cps
Lithium	6-1	2475367	2544002	2559683	2526350	1.78	cps
Magnesium	24-2	20310781	20435602	20468641	20405008	0.41	cps
Manganese	55-2	21235976	20839718	21003077	21026257	0.95	cps
Molybdenum	94-1	264983	270363	268000	267782	1.01	cps
Molybdenum	95-1	17771	17918	18271	17987	1.43	cps
Molybdenum	96-1	72009	73416	73520	72982	1.16	cps
Molybdenum	97-1	10887	11188	11418	11164	2.38	cps
Molybdenum	98-1	27960	28728	28251	28313	1.37	cps
Neodymium	150-1	465770	477870	468855	470832	1.34	cps
Neodymium	150-2	249062	247179	246303	247515	0.57	cps
Nickel	60-2	478138	477352	471222	475571	0.80	cps
Phosphorus	31-2	70321	71828	72146	71431	1.36	cps
Potassium	39-2	12676126	12504174	12636849	12605716	0.71	cps
Rhodium	103-1	27436484	28104090	28465710	28002095	1.86	cps
Rhodium	103-2	16382170	16183648	16375696	16313838	0.69	cps
Scandium	45-1	15333698	15510204	15410719	15418207	0.57	cps
Scandium	45-2	1398591	1391858	1415739	1402063	0.88	cps
Selenium	82-1	2059	1937	1910	1968	4.03	cps
Selenium	77-2	970	853	837	887	8.19	cps
Selenium	78-2	1197	1333	1323	1285	5.93	cps
Silicon	28-1	76357052	78003451	77839347	77399950	1.17	cps
Silver	107-1	14888	14397	15078	14788	2.38	cps
Silver	109-1	14127	13713	14427	14089	2.54	cps
Sodium	23-2	395007	398720	398361	397363	0.52	cps
Strontium	86-1	913533	919898	923987	919139	0.57	cps
Strontium	88-1	8003470	8143441	8074747	8073886	0.87	cps
Sulfur	34-1	226963	226910	226193	226689	0.19	cps
Terbium	159-1	36420525	37065236	37470234	36985332	1.43	cps
Terbium	159-2	22004090	21984843	21952416	21980449	0.12	cps
Thallium	203-1	12326	11992	12269	12196	1.46	cps
Thallium	205-1	28791	28670	28841	28767	0.30	cps
Tin	118-1	70123	71141	71319	70861	0.91	cps
Titanium	47-1	3292827	3362647	3300322	3318599	1.16	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-08	Instrumnet Name :	P7
Client Sample ID :	MYE4P2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:30:22	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	109804	113145	112779	111909	1.64	cps
Vanadium	51-2	1769115	1733551	1737326	1746664	1.12	cps
Yttrium	89-1	41695886	42450226	42380651	42175588	0.99	cps
Yttrium	89-2	10450902	10135801	10352732	10313145	1.56	cps
Zinc	66-2	564686	566470	559886	563681	0.60	cps
Zirconium	90-1	697593	702819	706123	702178	0.61	cps
Zirconium	91-1	155349	157242	157052	156547	0.67	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-09	Instrumnet Name :	P7
Client Sample ID :	MYE4P2D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:33:24	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25115077	25147421	25065332	25109277	0.16	cps
Antimony	121-1	39277	41373	41309	40653	2.93	cps
Arsenic	75-2	165400	164463	162451	164105	0.92	cps
Barium	135-1	3812962	3920324	3924285	3885857	1.63	cps
Barium	137-1	6582129	6796559	6757258	6711982	1.70	cps
Beryllium	9-1	3662	3851	3728	3747	2.56	cps
Bismuth	209-1	21447286	20966446	20841886	21085206	1.52	cps
Bismuth	209-2	14469626	13945455	14133409	14182830	1.87	cps
Bromine	81-1	33428	33875	34794	34033	2.05	cps
Bromine	81-2	3290	3384	3510	3395	3.25	cps
Cadmium	108-1	1207	1083	1147	1146	5.38	cps
Cadmium	106-1	12432	12646	12255	12444	1.57	cps
Cadmium	111-1	13868	14285	14227	14127	1.60	cps
Calcium	43-1	905360	925434	927319	919371	1.32	cps
Calcium	44-1	14131645	14299740	14357091	14262825	0.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1111485	1103664	1105374	1106841	0.37	cps
Cobalt	59-2	1167593	1165751	1157406	1163583	0.47	cps
Copper	63-2	2777385	2803748	2786777	2789304	0.48	cps
Dysprosium	156-1	236396	249202	246281	243960	2.75	cps
Dysprosium	156-2	183361	182043	185400	183602	0.92	cps
Erbium	164-1	188766	194553	193525	192281	1.61	cps
Erbium	164-2	118387	118195	118131	118238	0.11	cps
Gadolinium	160-1	224391	232539	230684	229205	1.86	cps
Gadolinium	160-2	150152	150159	151132	150481	0.37	cps
Holmium	165-1	37521381	36697266	36485841	36901496	1.48	cps
Holmium	165-2	22060999	21643081	21850449	21851510	0.96	cps
Indium	115-1	30886061	30424554	30302708	30537774	1.01	cps
Indium	115-2	9496950	9410905	9504402	9470752	0.55	cps
Iron	56-2	971059479	965453692	963258386	966590519	0.42	cps
Iron	57-2	24007738	24099818	23706931	23938162	0.86	cps
Iron	54-2	53094799	53043473	53192453	53110241	0.14	cps
Krypton	83-1	637	733	697	689	7.08	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-09	Instrumnet Name :	P7
Client Sample ID :	MYE4P2D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:33:24	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1181016	1228140	1229033	1212730	2.26	cps
Lead	207-1	1020767	1050614	1062061	1044481	2.04	cps
Lead	208-1	4669905	4820599	4834205	4774903	1.91	cps
Lithium	6-1	2751929	2616218	2583622	2650590	3.37	cps
Magnesium	24-2	20066866	20153949	20169956	20130257	0.28	cps
Manganese	55-2	21321734	21170508	21268168	21253470	0.36	cps
Molybdenum	94-1	256897	269551	266040	264163	2.47	cps
Molybdenum	95-1	17851	17974	18559	18128	2.08	cps
Molybdenum	96-1	71236	72629	72411	72092	1.04	cps
Molybdenum	97-1	10727	11515	11395	11212	3.78	cps
Molybdenum	98-1	27887	28778	27917	28194	1.80	cps
Neodymium	150-1	456108	474514	473255	467959	2.20	cps
Neodymium	150-2	249017	247928	248032	248326	0.24	cps
Nickel	60-2	479712	479691	479010	479471	0.08	cps
Phosphorus	31-2	70397	72112	70555	71021	1.33	cps
Potassium	39-2	12692052	12599044	12744205	12678434	0.58	cps
Rhodium	103-1	29074978	28553941	28605210	28744710	1.00	cps
Rhodium	103-2	16363923	16253337	16352308	16323189	0.37	cps
Scandium	45-1	16118440	15718859	15804330	15880543	1.32	cps
Scandium	45-2	1380532	1399676	1433443	1404551	1.91	cps
Selenium	82-1	2009	1899	1984	1964	2.94	cps
Selenium	77-2	957	910	880	916	4.22	cps
Selenium	78-2	1340	1173	1177	1230	7.75	cps
Silicon	28-1	76204112	79203359	77440542	77616004	1.94	cps
Silver	107-1	13790	14991	14597	14460	4.24	cps
Silver	109-1	14060	14724	13923	14236	3.01	cps
Sodium	23-2	384036	384919	386184	385046	0.28	cps
Strontium	86-1	892654	928360	918288	913101	2.02	cps
Strontium	88-1	7827718	7987248	8108666	7974544	1.77	cps
Sulfur	34-1	228973	230515	225919	228469	1.02	cps
Terbium	159-1	38226010	37610893	37053501	37630135	1.56	cps
Terbium	159-2	21989125	21767725	22068984	21941944	0.71	cps
Thallium	203-1	11999	12226	11905	12043	1.37	cps
Thallium	205-1	27869	29636	29546	29017	3.43	cps
Tin	118-1	66101	68277	68934	67771	2.19	cps
Titanium	47-1	3265441	3383998	3321560	3323666	1.78	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-09	Instrumnet Name :	P7
Client Sample ID :	MYE4P2D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:33:24	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	108239	111881	114235	111452	2.71	cps
Vanadium	51-2	1757772	1774569	1769042	1767128	0.48	cps
Yttrium	89-1	43773951	42438766	42344529	42852415	1.87	cps
Yttrium	89-2	10321627	10346439	10389770	10352612	0.33	cps
Zinc	66-2	561311	563010	556421	560247	0.61	cps
Zirconium	90-1	672152	695388	696249	687930	1.99	cps
Zirconium	91-1	149739	154352	155046	153046	1.88	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-08LX5	Instrumnet Name :	P7
Client Sample ID :	MYE4P2L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 04:36:24	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5178435	5169120	5139760	5162439	0.39	cps
Antimony	121-1	8936	9130	8836	8967	1.66	cps
Arsenic	75-2	34921	33357	34540	34273	2.38	cps
Barium	135-1	800368	796393	796355	797705	0.29	cps
Barium	137-1	1382845	1396388	1381634	1386955	0.59	cps
Beryllium	9-1	850	878	789	839	5.42	cps
Bismuth	209-1	20410828	20675514	20499382	20528575	0.66	cps
Bismuth	209-2	14669276	14521469	14717143	14635962	0.70	cps
Bromine	81-1	21910	22160	22057	22042	0.57	cps
Bromine	81-2	830	810	773	804	3.57	cps
Cadmium	108-1	303	220	243	256	16.82	cps
Cadmium	106-1	10150	10024	9883	10019	1.33	cps
Cadmium	111-1	3581	3720	3610	3637	2.01	cps
Calcium	43-1	192626	193848	193014	193163	0.32	cps
Calcium	44-1	3034227	3055395	3036221	3041948	0.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	227037	223032	223648	224573	0.96	cps
Cobalt	59-2	242146	238210	239974	240110	0.82	cps
Copper	63-2	601604	598839	597950	599464	0.32	cps
Dysprosium	156-1	49474	50340	49939	49917	0.87	cps
Dysprosium	156-2	37560	37370	37537	37489	0.28	cps
Erbium	164-1	38941	39262	39128	39110	0.41	cps
Erbium	164-2	24254	24041	23410	23902	1.84	cps
Gadolinium	160-1	46661	46825	46865	46783	0.23	cps
Gadolinium	160-2	31636	31098	30650	31128	1.59	cps
Holmium	165-1	35659722	36430914	35908058	35999565	1.09	cps
Holmium	165-2	21999941	21753895	21762568	21838801	0.64	cps
Indium	115-1	29882556	30028416	29955290	29955421	0.24	cps
Indium	115-2	9740828	9678893	9575627	9665116	0.86	cps
Iron	56-2	198856464	197763870	199132584	198584306	0.36	cps
Iron	57-2	4884170	4822252	4857274	4854565	0.64	cps
Iron	54-2	10899795	10812655	10766377	10826276	0.63	cps
Krypton	83-1	470	417	457	448	6.20	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-08LX5	Instrumnet Name :	P7
Client Sample ID :	MYE4P2L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 04:36:24	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	248721	249505	249583	249269	0.19	cps
Lead	207-1	214890	215192	215390	215157	0.12	cps
Lead	208-1	986189	989150	986570	987303	0.16	cps
Lithium	6-1	2742308	2754710	2675611	2724210	1.56	cps
Magnesium	24-2	4094905	4107592	4099524	4100674	0.16	cps
Manganese	55-2	4398811	4342985	4352798	4364865	0.68	cps
Molybdenum	94-1	53721	54203	53420	53782	0.73	cps
Molybdenum	95-1	3691	3687	3877	3752	2.90	cps
Molybdenum	96-1	14447	14617	14994	14686	1.91	cps
Molybdenum	97-1	2434	2494	2314	2414	3.80	cps
Molybdenum	98-1	5811	5905	6068	5928	2.19	cps
Neodymium	150-1	96397	96803	96135	96445	0.35	cps
Neodymium	150-2	51263	49550	50253	50355	1.71	cps
Nickel	60-2	100722	99296	99678	99899	0.74	cps
Phosphorus	31-2	14981	14791	14914	14895	0.65	cps
Potassium	39-2	2654441	2621941	2657924	2644769	0.75	cps
Rhodium	103-1	28551259	29093295	28639879	28761477	1.01	cps
Rhodium	103-2	16619273	16421646	16507108	16516009	0.60	cps
Scandium	45-1	15003991	15183174	15190027	15125730	0.70	cps
Scandium	45-2	1331734	1329432	1332741	1331302	0.13	cps
Selenium	82-1	1472	1501	1458	1477	1.47	cps
Selenium	77-2	160	227	160	182	21.12	cps
Selenium	78-2	667	750	657	691	7.41	cps
Silicon	28-1	16755258	16899803	16923307	16859456	0.54	cps
Silver	107-1	3114	3157	3327	3199	3.53	cps
Silver	109-1	2950	3084	3054	3029	2.31	cps
Sodium	23-2	124888	125116	124663	124889	0.18	cps
Strontium	86-1	189061	190522	189663	189748	0.39	cps
Strontium	88-1	1639010	1659139	1630237	1642795	0.90	cps
Sulfur	34-1	184751	185295	184351	184799	0.26	cps
Terbium	159-1	36617719	36956140	36390728	36654863	0.78	cps
Terbium	159-2	22050601	21882396	22220213	22051070	0.77	cps
Thallium	203-1	2784	2607	2580	2657	4.16	cps
Thallium	205-1	6282	6438	5988	6236	3.66	cps
Tin	118-1	17310	17414	17514	17413	0.58	cps
Titanium	47-1	684361	693214	687608	688394	0.65	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-08LX5	Instrumnet Name :	P7
Client Sample ID :	MYE4P2L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 04:36:24	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22496	22369	22740	22535	0.84	cps
Vanadium	51-2	352251	352825	349601	351559	0.49	cps
Yttrium	89-1	39634481	40182051	39940305	39918946	0.69	cps
Yttrium	89-2	9873926	9908959	9716660	9833182	1.04	cps
Zinc	66-2	120511	119581	118210	119434	0.97	cps
Zirconium	90-1	139215	140780	139691	139895	0.57	cps
Zirconium	91-1	31574	31544	31257	31458	0.56	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-10	Instrumnet Name :	P7
Client Sample ID :	MYE4P2S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:39:34	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25924887	25628189	25517614	25690230	0.82	cps
Antimony	121-1	1872641	1902441	1863049	1879377	1.09	cps
Arsenic	75-2	201907	201228	200481	201205	0.35	cps
Barium	135-1	12396966	12638905	12705824	12580565	1.29	cps
Barium	137-1	21597619	21772822	21818977	21729806	0.54	cps
Beryllium	9-1	75170	72502	74449	74040	1.86	cps
Bismuth	209-1	20139814	20565023	20600009	20434949	1.25	cps
Bismuth	209-2	14191828	14146208	14031637	14123224	0.58	cps
Bromine	81-1	31654	32352	33187	32398	2.37	cps
Bromine	81-2	3047	2940	2940	2976	2.07	cps
Cadmium	108-1	16556	16973	17411	16980	2.52	cps
Cadmium	106-1	34053	34584	34581	34406	0.89	cps
Cadmium	111-1	241754	243609	242175	242512	0.40	cps
Calcium	43-1	910633	914953	913694	913093	0.24	cps
Calcium	44-1	14170437	14398358	14504444	14357746	1.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2551748	2548509	2541138	2547131	0.21	cps
Cobalt	59-2	7796687	7735530	7675038	7735752	0.79	cps
Copper	63-2	4822789	4803204	4806933	4810975	0.22	cps
Dysprosium	156-1	241169	243666	246848	243894	1.17	cps
Dysprosium	156-2	185029	179579	183748	182785	1.56	cps
Erbium	164-1	189164	192527	192242	191311	0.97	cps
Erbium	164-2	117899	116709	116854	117154	0.55	cps
Gadolinium	160-1	224803	229884	229141	227943	1.20	cps
Gadolinium	160-2	149710	149064	150107	149627	0.35	cps
Holmium	165-1	35501595	36245165	36461629	36069463	1.40	cps
Holmium	165-2	22079262	21472106	21863526	21804965	1.41	cps
Indium	115-1	29538995	29937280	29926247	29800841	0.76	cps
Indium	115-2	9574934	9439047	9467693	9493891	0.75	cps
Iron	56-2	961033772	956766252	957310039	958370021	0.24	cps
Iron	57-2	23836595	23812459	23542397	23730484	0.69	cps
Iron	54-2	53036611	52707309	52538211	52760710	0.48	cps
Krypton	83-1	607	680	673	653	6.21	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-10	Instrumnet Name :	P7
Client Sample ID :	MYE4P2S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:39:34	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1441635	1472112	1485368	1466372	1.53	cps
Lead	207-1	1238786	1262505	1266967	1256086	1.21	cps
Lead	208-1	5699070	5770979	5802463	5757504	0.92	cps
Lithium	6-1	2669323	2687006	2615818	2657382	1.39	cps
Magnesium	24-2	20267201	20153715	20123928	20181614	0.37	cps
Manganese	55-2	23569675	23453877	23247491	23423681	0.70	cps
Molybdenum	94-1	249637	253064	255183	252628	1.11	cps
Molybdenum	95-1	18095	18218	18622	18312	1.51	cps
Molybdenum	96-1	69236	70559	70104	69966	0.96	cps
Molybdenum	97-1	11351	11121	11278	11250	1.05	cps
Molybdenum	98-1	28354	28992	28561	28636	1.14	cps
Neodymium	150-1	462344	472296	468973	467871	1.08	cps
Neodymium	150-2	245914	243921	242831	244222	0.64	cps
Nickel	60-2	2032609	2017095	1989779	2013161	1.08	cps
Phosphorus	31-2	71395	69946	69169	70170	1.61	cps
Potassium	39-2	12459459	12231669	12336447	12342525	0.92	cps
Rhodium	103-1	27536455	27924289	27921060	27793935	0.80	cps
Rhodium	103-2	16314621	16226335	16035200	16192052	0.88	cps
Scandium	45-1	15464673	15821974	15604757	15630468	1.15	cps
Scandium	45-2	1395080	1394748	1397883	1395904	0.12	cps
Selenium	82-1	21186	20969	21229	21128	0.66	cps
Selenium	77-2	2717	2564	2624	2635	2.93	cps
Selenium	78-2	7239	7198	7032	7156	1.53	cps
Silicon	28-1	73333971	72509507	72705379	72849619	0.59	cps
Silver	107-1	999933	1007794	1009325	1005684	0.50	cps
Silver	109-1	955546	965334	970474	963784	0.79	cps
Sodium	23-2	376739	376751	374162	375884	0.40	cps
Strontium	86-1	895454	905514	905934	902301	0.66	cps
Strontium	88-1	7765198	7770348	7794873	7776806	0.20	cps
Sulfur	34-1	232543	232551	229748	231614	0.70	cps
Terbium	159-1	36549524	37287856	37331341	37056240	1.19	cps
Terbium	159-2	22023862	21777621	21679905	21827129	0.81	cps
Thallium	203-1	812440	836157	838000	828866	1.72	cps
Thallium	205-1	1907172	1933530	1938797	1926500	0.88	cps
Tin	118-1	68130	68153	68629	68304	0.41	cps
Titanium	47-1	3256656	3233846	3243254	3244585	0.35	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-10	Instrumnet Name :	P7
Client Sample ID :	MYE4P2S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:39:34	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	107774	110210	112470	110151	2.13	cps
Vanadium	51-2	4799893	4753241	4769973	4774369	0.50	cps
Yttrium	89-1	40976936	41767713	41229305	41324651	0.98	cps
Yttrium	89-2	10206568	10161526	10133584	10167226	0.36	cps
Zinc	66-2	1210648	1198390	1204037	1204358	0.51	cps
Zirconium	90-1	653547	659533	664250	659110	0.81	cps
Zirconium	91-1	145348	148253	147815	147139	1.06	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-08MS	Instrumnet Name :	P7
Client Sample ID :	MYE4P2SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:42:29	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27441727	27098242	27320065	27286678	0.64	cps
Antimony	121-1	7325637	7655748	7599478	7526954	2.35	cps
Arsenic	75-2	309034	306769	309086	308297	0.43	cps
Barium	135-1	39510867	40336658	40481085	40109537	1.31	cps
Barium	137-1	68221989	69781219	70197977	69400395	1.50	cps
Beryllium	9-1	286993	289102	289465	288520	0.46	cps
Bismuth	209-1	19959457	20417488	20657533	20344826	1.74	cps
Bismuth	209-2	14111181	13768469	14068683	13982778	1.34	cps
Bromine	81-1	30325	31437	32142	31301	2.93	cps
Bromine	81-2	2877	3004	2910	2930	2.24	cps
Cadmium	108-1	65169	65801	66863	65944	1.30	cps
Cadmium	106-1	100306	101991	101538	101279	0.86	cps
Cadmium	111-1	930160	949940	954944	945015	1.39	cps
Calcium	43-1	878493	901748	886174	888805	1.33	cps
Calcium	44-1	14006132	14581498	14471989	14353206	2.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7032458	6984991	6949588	6989013	0.59	cps
Cobalt	59-2	28446915	28458255	28377784	28427651	0.15	cps
Copper	63-2	11339923	11299795	11267473	11302397	0.32	cps
Dysprosium	156-1	232972	239407	239072	237151	1.53	cps
Dysprosium	156-2	180801	181166	178738	180235	0.73	cps
Erbium	164-1	183012	191085	187666	187255	2.16	cps
Erbium	164-2	112837	113291	112358	112829	0.41	cps
Gadolinium	160-1	218465	225066	225226	222919	1.73	cps
Gadolinium	160-2	146346	144434	144476	145085	0.75	cps
Holmium	165-1	35199274	36242631	35652918	35698274	1.47	cps
Holmium	165-2	21594566	21517075	21176133	21429258	1.04	cps
Indium	115-1	28966127	29447605	29234455	29216062	0.83	cps
Indium	115-2	9402785	9172615	9175751	9250384	1.43	cps
Iron	56-2	952434412	955816066	949716866	952655781	0.32	cps
Iron	57-2	23818915	23621535	23442267	23627572	0.80	cps
Iron	54-2	52754649	52760778	52580261	52698563	0.19	cps
Krypton	83-1	750	683	617	683	9.76	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-08MS	Instrumnet Name :	P7
Client Sample ID :	MYE4P2SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:42:29	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2185790	2242316	2256058	2228054	1.67	cps
Lead	207-1	1914935	1927635	1957210	1933260	1.12	cps
Lead	208-1	8758157	8922219	9016192	8898856	1.47	cps
Lithium	6-1	2559098	2622657	2655654	2612470	1.88	cps
Magnesium	24-2	19770507	19480851	19669852	19640403	0.75	cps
Manganese	55-2	30828280	30851697	30743557	30807845	0.18	cps
Molybdenum	94-1	241405	251907	248816	247376	2.18	cps
Molybdenum	95-1	18258	18325	17484	18022	2.59	cps
Molybdenum	96-1	66862	68801	69501	68388	2.00	cps
Molybdenum	97-1	11211	10991	11341	11181	1.58	cps
Molybdenum	98-1	28808	28802	29477	29029	1.34	cps
Neodymium	150-1	447377	461473	463245	457365	1.90	cps
Neodymium	150-2	242227	237581	236044	238617	1.35	cps
Nickel	60-2	6825628	6764183	6803248	6797686	0.46	cps
Phosphorus	31-2	69483	68335	67963	68594	1.16	cps
Potassium	39-2	12007417	12007390	11973283	11996030	0.16	cps
Rhodium	103-1	26962436	27422449	27719169	27368018	1.39	cps
Rhodium	103-2	16145453	15874207	15750479	15923380	1.27	cps
Scandium	45-1	15039068	15413522	15420150	15290913	1.43	cps
Scandium	45-2	1355995	1384928	1337573	1359499	1.76	cps
Selenium	82-1	127051	130309	128630	128663	1.27	cps
Selenium	77-2	12782	12405	12682	12623	1.55	cps
Selenium	78-2	41100	40148	41157	40802	1.39	cps
Silicon	28-1	70066312	70454617	70429091	70316673	0.31	cps
Silver	107-1	4009206	4084730	4070119	4054685	0.99	cps
Silver	109-1	3875792	3934115	3939400	3916436	0.90	cps
Sodium	23-2	390646	392768	390631	391348	0.31	cps
Strontium	86-1	862789	892959	878012	877920	1.72	cps
Strontium	88-1	7532763	7853065	7782526	7722785	2.18	cps
Sulfur	34-1	225330	224269	220984	223528	1.01	cps
Terbium	159-1	35813559	36775375	36999424	36529453	1.72	cps
Terbium	159-2	21901530	21671099	21477545	21683391	0.98	cps
Thallium	203-1	3211302	3300258	3298280	3269947	1.55	cps
Thallium	205-1	7733694	7952108	7924762	7870188	1.51	cps
Tin	118-1	71573	73724	73700	72999	1.69	cps
Titanium	47-1	3164550	3219239	3239471	3207753	1.21	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-08MS	Instrumnet Name :	P7
Client Sample ID :	MYE4P2SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:42:29	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	105688	108732	110207	108209	2.13	cps
Vanadium	51-2	14397158	14503429	14229524	14376703	0.96	cps
Yttrium	89-1	40385988	41543819	41393155	41107654	1.53	cps
Yttrium	89-2	10154890	10083227	10006999	10081705	0.73	cps
Zinc	66-2	3225974	3232373	3249319	3235889	0.37	cps
Zirconium	90-1	632865	651465	650746	645025	1.63	cps
Zirconium	91-1	142006	144715	145769	144163	1.35	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV014	Instrumnet Name :	P7
Client Sample ID :	CCV014	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:45:20	DataFile Name :	109CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25349582	25529923	25709337	25529614	0.70	cps
Antimony	121-1	12595435	12811477	12791840	12732917	0.94	cps
Arsenic	75-2	695376	697842	695804	696341	0.19	cps
Barium	135-1	15364718	15587568	15632544	15528277	0.92	cps
Barium	137-1	26533327	26755329	26893055	26727237	0.68	cps
Beryllium	9-1	1021092	999754	1035977	1018941	1.79	cps
Bismuth	209-1	18177346	18841790	18850802	18623313	2.07	cps
Bismuth	209-2	12963898	12979175	12806685	12916586	0.74	cps
Bromine	81-1	18065	18048	18415	18176	1.14	cps
Bromine	81-2	183	220	167	190	14.36	cps
Cadmium	108-1	247192	251664	252608	250488	1.16	cps
Cadmium	106-1	357212	366850	363471	362511	1.35	cps
Cadmium	111-1	3258684	3290278	3295681	3281548	0.61	cps
Calcium	43-1	14909320	15201390	15172739	15094483	1.07	cps
Calcium	44-1	261427777	263979013	266438687	263948492	0.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5138899	5156865	5103708	5133157	0.53	cps
Cobalt	59-2	9879269	9867270	9828995	9858512	0.27	cps
Copper	63-2	63614611	63854952	63506732	63658765	0.28	cps
Dysprosium	156-1	660	660	663	661	0.29	cps
Dysprosium	156-2	843	970	1013	942	9.38	cps
Erbium	164-1	747	693	647	696	7.19	cps
Erbium	164-2	363	480	430	424	13.79	cps
Gadolinium	160-1	657	733	713	701	5.67	cps
Gadolinium	160-2	1333	1223	1197	1251	5.79	cps
Holmium	165-1	34169894	34968254	34244811	34460986	1.28	cps
Holmium	165-2	21307439	21500871	21074947	21294419	1.00	cps
Indium	115-1	27212621	28153906	27852626	27739718	1.73	cps
Indium	115-2	9190477	9359127	9128138	9225914	1.30	cps
Iron	56-2	1117254117	1133396916	1136371796	1129007610	0.91	cps
Iron	57-2	28293006	28228377	28342750	28288045	0.20	cps
Iron	54-2	61796801	61820074	62084007	61900294	0.26	cps
Krypton	83-1	433	467	517	472	8.88	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV014	Instrumnet Name :	P7
Client Sample ID :	CCV014	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:45:20	DataFile Name :	109CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	42395559	43076163	42465797	42645840	0.88	cps
Lead	207-1	36762016	37257058	37247610	37088895	0.76	cps
Lead	208-1	170326177	172620699	172482279	171809719	0.75	cps
Lithium	6-1	2576436	2724884	2656964	2652761	2.80	cps
Magnesium	24-2	225046490	223940130	224316390	224434337	0.25	cps
Manganese	55-2	37853771	38098537	38157091	38036466	0.42	cps
Molybdenum	94-1	45471281	46335203	46225911	46010798	1.02	cps
Molybdenum	95-1	65639402	66595142	66731311	66321952	0.90	cps
Molybdenum	96-1	71977596	72710759	73517192	72735182	1.06	cps
Molybdenum	97-1	40591256	41412460	41692519	41232078	1.39	cps
Molybdenum	98-1	105636098	107117488	107390565	106714717	0.88	cps
Neodymium	150-1	873	917	960	917	4.73	cps
Neodymium	150-2	307	260	257	274	10.19	cps
Nickel	60-2	2225724	2247737	2266730	2246730	0.91	cps
Phosphorus	31-2	257328	261357	261021	259902	0.86	cps
Potassium	39-2	130575295	131692571	132166221	131478029	0.62	cps
Rhodium	103-1	24945393	25978074	25894349	25605939	2.24	cps
Rhodium	103-2	15137879	15305469	15018643	15153997	0.95	cps
Scandium	45-1	14243241	14858175	14831675	14644364	2.37	cps
Scandium	45-2	1334771	1351415	1333804	1339996	0.74	cps
Selenium	82-1	198031	201757	200936	200241	0.98	cps
Selenium	77-2	19176	19783	19209	19389	1.76	cps
Selenium	78-2	65387	65795	65544	65575	0.31	cps
Silicon	28-1	7281738	7415192	7487864	7394931	1.41	cps
Silver	107-1	16701968	17009296	16946541	16885935	0.96	cps
Silver	109-1	15941310	16145033	16145181	16077175	0.73	cps
Sodium	23-2	357653381	356342621	355052755	356349586	0.36	cps
Strontium	86-1	4308608	4324159	4276300	4303022	0.57	cps
Strontium	88-1	37232653	37592772	37480969	37435464	0.49	cps
Sulfur	34-1	1049297	1063995	1063313	1058869	0.78	cps
Terbium	159-1	34600230	35634221	35405514	35213322	1.54	cps
Terbium	159-2	21495721	21440517	21342727	21426322	0.36	cps
Thallium	203-1	10553305	10709415	10569630	10610783	0.81	cps
Thallium	205-1	25628635	25730225	25619541	25659467	0.24	cps
Tin	118-1	10381303	10653888	10567883	10534358	1.32	cps
Titanium	47-1	14611996	14815209	14964595	14797267	1.20	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV014	Instrumnet Name :	P7
Client Sample ID :	CCV014	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:45:20	DataFile Name :	109CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	34306002	34198871	34424254	34309709	0.33	cps
Vanadium	51-2	4505446	4579776	4538398	4541207	0.82	cps
Yttrium	89-1	37242294	38534035	38462335	38079555	1.91	cps
Yttrium	89-2	9776407	9916620	9681220	9791416	1.21	cps
Zinc	66-2	9484720	9590232	9519025	9531326	0.56	cps
Zirconium	90-1	21864033	22411411	22590136	22288527	1.70	cps
Zirconium	91-1	4865640	4970792	4910542	4915658	1.07	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB014	Instrumnet Name :	P7
Client Sample ID :	CCB014	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:48:00	DataFile Name :	110CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	843	683	567	698	19.91	cps
Antimony	121-1	5058	6295	8232	6528	24.51	cps
Arsenic	75-2	43	43	50	46	8.45	cps
Barium	135-1	1360	763	580	901	45.26	cps
Barium	137-1	2247	1350	923	1507	44.83	cps
Beryllium	9-1	183	128	139	150	19.60	cps
Bismuth	209-1	20244123	19811921	20081790	20045945	1.09	cps
Bismuth	209-2	14302693	14171057	14424901	14299550	0.89	cps
Bromine	81-1	17601	18488	18729	18273	3.25	cps
Bromine	81-2	177	207	180	188	8.76	cps
Cadmium	108-1	43	37	43	41	9.35	cps
Cadmium	106-1	10641	10130	10047	10273	3.13	cps
Cadmium	111-1	1384	1284	1162	1277	8.72	cps
Calcium	43-1	1713	1250	900	1288	31.68	cps
Calcium	44-1	66366	57730	53148	59081	11.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2210	2110	2257	2192	3.42	cps
Cobalt	59-2	577	503	533	538	6.86	cps
Copper	63-2	4477	4071	4184	4244	4.95	cps
Dysprosium	156-1	27	13	10	17	52.93	cps
Dysprosium	156-2	0	7	10	6	91.64	cps
Erbium	164-1	170	140	143	151	10.88	cps
Erbium	164-2	80	73	77	77	4.35	cps
Gadolinium	160-1	147	150	117	138	13.32	cps
Gadolinium	160-2	1047	1133	1093	1091	3.98	cps
Holmium	165-1	34186648	34128490	34242084	34185741	0.17	cps
Holmium	165-2	21429615	21406833	21465529	21433992	0.14	cps
Indium	115-1	29823205	29920760	29915349	29886438	0.18	cps
Indium	115-2	9887266	9869120	9946583	9900989	0.41	cps
Iron	56-2	55455	52712	49919	52695	5.25	cps
Iron	57-2	2440	2364	2247	2350	4.14	cps
Iron	54-2	6041	6061	5644	5916	3.97	cps
Krypton	83-1	467	467	397	443	9.12	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB014	Instrumnet Name :	P7
Client Sample ID :	CCB014	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:48:00	DataFile Name :	110CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4231	2810	2260	3100	32.79	cps
Lead	207-1	3667	2450	1920	2679	33.43	cps
Lead	208-1	16457	11375	9121	12318	30.51	cps
Lithium	6-1	2911178	2903689	2874967	2896611	0.66	cps
Magnesium	24-2	6888	6125	6498	6504	5.87	cps
Manganese	55-2	1543	1317	1243	1368	11.43	cps
Molybdenum	94-1	5771	4561	4331	4888	15.83	cps
Molybdenum	95-1	5508	3777	3234	4173	28.46	cps
Molybdenum	96-1	6348	4477	4021	4949	24.92	cps
Molybdenum	97-1	3510	2377	2037	2641	29.21	cps
Molybdenum	98-1	8743	5935	4794	6491	31.31	cps
Neodymium	150-1	23	3	17	14	70.51	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	280	293	260	278	6.04	cps
Phosphorus	31-2	310	260	303	291	9.33	cps
Potassium	39-2	98432	98338	98603	98458	0.14	cps
Rhodium	103-1	28480622	28648196	28763570	28630796	0.50	cps
Rhodium	103-2	16885483	16651134	16735334	16757317	0.71	cps
Scandium	45-1	15520169	15478673	15323622	15440821	0.67	cps
Scandium	45-2	1366255	1358208	1347834	1357432	0.68	cps
Selenium	82-1	1431	1395	1478	1435	2.88	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	607	563	537	569	6.21	cps
Silicon	28-1	1275136	1290657	1296389	1287394	0.85	cps
Silver	107-1	2094	10279	980	4451	114.09	cps
Silver	109-1	1940	1187	917	1348	39.35	cps
Sodium	23-2	61191	60251	60575	60672	0.79	cps
Strontium	86-1	1070	947	887	968	9.66	cps
Strontium	88-1	3030	1797	1243	2024	45.21	cps
Sulfur	34-1	255338	255498	258216	256351	0.63	cps
Terbium	159-1	35271224	35260128	35766278	35432543	0.82	cps
Terbium	159-2	21768682	21551902	21608121	21642902	0.52	cps
Thallium	203-1	2570	2100	1870	2180	16.37	cps
Thallium	205-1	6038	4868	4437	5114	16.20	cps
Tin	118-1	5468	4711	4511	4897	10.31	cps
Titanium	47-1	1443	797	597	946	46.80	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB014	Instrumnet Name :	P7
Client Sample ID :	CCB014	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:48:00	DataFile Name :	110CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2460	1410	763	1545	55.45	cps
Vanadium	51-2	153	143	130	142	8.23	cps
Yttrium	89-1	39386723	39550559	39406094	39447792	0.23	cps
Yttrium	89-2	10054992	9890195	9971004	9972064	0.83	cps
Zinc	66-2	1173	1150	1067	1130	4.96	cps
Zirconium	90-1	6768	6742	7399	6970	5.34	cps
Zirconium	91-1	1407	1460	1667	1511	9.09	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-11	Instrumnet Name :	P7
Client Sample ID :	MYE4P3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:51:16	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20917684	21024218	20576035	20839312	1.12	cps
Antimony	121-1	50559	51535	51468	51187	1.07	cps
Arsenic	75-2	212066	209798	206459	209441	1.35	cps
Barium	135-1	3487889	3512542	3471288	3490573	0.59	cps
Barium	137-1	5960598	6002607	6010769	5991325	0.45	cps
Beryllium	9-1	3111	3211	2889	3071	5.37	cps
Bismuth	209-1	20404126	20745298	20689750	20613058	0.89	cps
Bismuth	209-2	14183836	14194366	14113991	14164064	0.31	cps
Bromine	81-1	27409	28160	29172	28247	3.13	cps
Bromine	81-2	2057	2100	2084	2080	1.05	cps
Cadmium	108-1	1050	980	1017	1016	3.45	cps
Cadmium	106-1	13430	12392	12469	12764	4.53	cps
Cadmium	111-1	11126	10930	11436	11164	2.28	cps
Calcium	43-1	643597	636334	635169	638367	0.72	cps
Calcium	44-1	9963476	9984265	9828926	9925555	0.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	833597	831354	834654	833202	0.20	cps
Cobalt	59-2	1164655	1158527	1163579	1162254	0.28	cps
Copper	63-2	2141350	2123600	2109788	2124913	0.74	cps
Dysprosium	156-1	183676	184803	187859	185446	1.17	cps
Dysprosium	156-2	138168	139484	139053	138902	0.48	cps
Erbium	164-1	141704	144427	144724	143618	1.16	cps
Erbium	164-2	88219	87029	88263	87837	0.80	cps
Gadolinium	160-1	166588	170120	169472	168726	1.11	cps
Gadolinium	160-2	111016	110411	110717	110715	0.27	cps
Holmium	165-1	36120340	36714326	36587768	36474145	0.86	cps
Holmium	165-2	22022054	22081416	22162491	22088654	0.32	cps
Indium	115-1	31208621	31114656	31131517	31151598	0.16	cps
Indium	115-2	10034204	10000981	9994085	10009757	0.21	cps
Iron	56-2	948375533	952972492	948778759	950042261	0.27	cps
Iron	57-2	23560461	23349157	23384640	23431419	0.48	cps
Iron	54-2	51645668	52088368	52044053	51926029	0.47	cps
Krypton	83-1	687	703	733	708	3.34	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-11	Instrumnet Name :	P7
Client Sample ID :	MYE4P3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:51:16	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	761529	770932	776774	769745	1.00	cps
Lead	207-1	648359	650967	657442	652256	0.72	cps
Lead	208-1	3003077	3013670	3053245	3023331	0.87	cps
Lithium	6-1	2855995	2746085	2658457	2753513	3.59	cps
Magnesium	24-2	16420428	16449356	16397681	16422488	0.16	cps
Manganese	55-2	25708890	25470141	25446245	25541759	0.57	cps
Molybdenum	94-1	196260	200121	197693	198025	0.99	cps
Molybdenum	95-1	16920	16686	17394	17000	2.12	cps
Molybdenum	96-1	59490	59477	59336	59435	0.14	cps
Molybdenum	97-1	10491	10200	10224	10305	1.56	cps
Molybdenum	98-1	26277	26304	26594	26392	0.67	cps
Neodymium	150-1	335310	340601	343026	339646	1.16	cps
Neodymium	150-2	179511	179592	178968	179357	0.19	cps
Nickel	60-2	367782	363764	363475	365007	0.66	cps
Phosphorus	31-2	46557	46350	46771	46559	0.45	cps
Potassium	39-2	6056185	6012603	6052190	6040326	0.40	cps
Rhodium	103-1	29558376	29648489	29848518	29685128	0.50	cps
Rhodium	103-2	17304581	17077917	17314038	17232178	0.78	cps
Scandium	45-1	17021825	16612251	16581084	16738387	1.47	cps
Scandium	45-2	1506007	1471523	1516305	1497945	1.57	cps
Selenium	82-1	1877	1824	1797	1832	2.22	cps
Selenium	77-2	667	707	677	683	3.05	cps
Selenium	78-2	1163	1160	1080	1135	4.16	cps
Silicon	28-1	79269735	78427959	79845499	79181064	0.90	cps
Silver	107-1	15215	15308	15021	15181	0.96	cps
Silver	109-1	14721	14100	13777	14199	3.38	cps
Sodium	23-2	493174	485906	491106	490062	0.76	cps
Strontium	86-1	592419	598958	599062	596813	0.64	cps
Strontium	88-1	5171867	5206406	5128185	5168819	0.76	cps
Sulfur	34-1	245869	220174	207313	224452	8.75	cps
Terbium	159-1	37675337	37323079	37802853	37600423	0.66	cps
Terbium	159-2	22459771	22644386	22422686	22508947	0.53	cps
Thallium	203-1	10998	10744	10177	10640	3.95	cps
Thallium	205-1	26770	24736	24589	25365	4.81	cps
Tin	118-1	50910	52315	52121	51782	1.47	cps
Titanium	47-1	3470962	3470069	3491987	3477673	0.36	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-11	Instrumnet Name :	P7
Client Sample ID :	MYE4P3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:51:16	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	72951	74644	74886	74160	1.42	cps
Vanadium	51-2	1752745	1792846	1780658	1775416	1.16	cps
Yttrium	89-1	44854663	44273409	43716733	44281602	1.28	cps
Yttrium	89-2	10936816	10777627	11012865	10909103	1.10	cps
Zinc	66-2	515176	513792	512466	513811	0.26	cps
Zirconium	90-1	508744	514141	508048	510311	0.65	cps
Zirconium	91-1	112598	114052	115188	113946	1.14	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-12	Instrumnet Name :	P7
Client Sample ID :	MYE4P4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:54:16	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23601845	23960815	23682138	23748266	0.79	cps
Antimony	121-1	50080	50732	50411	50408	0.65	cps
Arsenic	75-2	210220	209078	207628	208975	0.62	cps
Barium	135-1	3282395	3289010	3274841	3282082	0.22	cps
Barium	137-1	5614540	5644186	5645954	5634893	0.31	cps
Beryllium	9-1	3545	3173	3111	3276	7.16	cps
Bismuth	209-1	20772852	20607729	20989609	20790063	0.92	cps
Bismuth	209-2	14218821	14099360	13984665	14100948	0.83	cps
Bromine	81-1	30328	31410	32275	31338	3.11	cps
Bromine	81-2	2597	2604	2677	2626	1.69	cps
Cadmium	108-1	1083	1157	1083	1108	3.82	cps
Cadmium	106-1	12916	12636	12475	12676	1.76	cps
Cadmium	111-1	12587	13026	13071	12895	2.08	cps
Calcium	43-1	834379	830551	833480	832803	0.24	cps
Calcium	44-1	13002741	12989041	13002479	12998087	0.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1029007	1030932	1018168	1026036	0.67	cps
Cobalt	59-2	1362343	1361720	1367568	1363877	0.24	cps
Copper	63-2	2287632	2287388	2242904	2272641	1.13	cps
Dysprosium	156-1	226979	226888	226110	226659	0.21	cps
Dysprosium	156-2	167873	165739	168117	167243	0.78	cps
Erbium	164-1	174745	179849	177173	177256	1.44	cps
Erbium	164-2	107275	105807	107427	106836	0.84	cps
Gadolinium	160-1	204498	211066	208915	208160	1.61	cps
Gadolinium	160-2	135710	134169	135431	135103	0.61	cps
Holmium	165-1	37303734	37612156	36612568	37176153	1.38	cps
Holmium	165-2	22251306	21693313	22125718	22023446	1.33	cps
Indium	115-1	31834659	31544041	31462321	31613674	0.62	cps
Indium	115-2	9961821	9960809	9956794	9959808	0.03	cps
Iron	56-2	1111219023	1094220544	1103614917	1103018161	0.77	cps
Iron	57-2	27200826	26785539	27231465	27072610	0.92	cps
Iron	54-2	60773061	60098807	60297641	60389836	0.57	cps
Krypton	83-1	717	647	723	696	6.11	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-12	Instrumnet Name :	P7
Client Sample ID :	MYE4P4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:54:16	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	898332	911437	913065	907611	0.89	cps
Lead	207-1	766056	771857	773869	770594	0.53	cps
Lead	208-1	3527395	3515321	3560611	3534442	0.66	cps
Lithium	6-1	2696627	2564823	2524089	2595180	3.48	cps
Magnesium	24-2	18905625	18834223	18978380	18906076	0.38	cps
Manganese	55-2	27368677	26692376	27169624	27076892	1.28	cps
Molybdenum	94-1	221898	227926	227002	225609	1.44	cps
Molybdenum	95-1	17357	17294	17861	17504	1.78	cps
Molybdenum	96-1	65013	66510	67662	66395	2.00	cps
Molybdenum	97-1	10727	10931	11011	10890	1.34	cps
Molybdenum	98-1	26497	27239	26431	26722	1.68	cps
Neodymium	150-1	412903	419821	415939	416221	0.83	cps
Neodymium	150-2	216884	217571	219646	218034	0.66	cps
Nickel	60-2	458563	459527	455428	457839	0.47	cps
Phosphorus	31-2	56956	57434	56624	57005	0.71	cps
Potassium	39-2	7544081	7539883	7567835	7550600	0.20	cps
Rhodium	103-1	29883450	29694213	29599625	29725762	0.49	cps
Rhodium	103-2	17140324	17099655	16995420	17078466	0.44	cps
Scandium	45-1	17018335	16819378	16670536	16836083	1.04	cps
Scandium	45-2	1516895	1533455	1529270	1526540	0.56	cps
Selenium	82-1	1914	2065	2023	2001	3.87	cps
Selenium	77-2	897	887	920	901	1.90	cps
Selenium	78-2	1353	1190	1217	1253	6.99	cps
Silicon	28-1	82790200	81829099	81192054	81937118	0.98	cps
Silver	107-1	11865	12048	11828	11914	0.99	cps
Silver	109-1	11578	10981	11425	11328	2.74	cps
Sodium	23-2	488983	487262	490041	488762	0.29	cps
Strontium	86-1	700828	707926	710842	706532	0.73	cps
Strontium	88-1	6120526	6131883	6188767	6147059	0.59	cps
Sulfur	34-1	191709	188912	186172	188931	1.47	cps
Terbium	159-1	38438919	38454211	37920606	38271246	0.79	cps
Terbium	159-2	22285107	22235911	22251421	22257480	0.11	cps
Thallium	203-1	11235	10644	11238	11039	3.10	cps
Thallium	205-1	26005	26446	26396	26282	0.92	cps
Tin	118-1	59767	61427	60496	60563	1.37	cps
Titanium	47-1	3797265	3801728	3866546	3821846	1.01	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-12	Instrumnet Name :	P7
Client Sample ID :	MYE4P4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:54:16	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	87434	89236	89374	88681	1.22	cps
Vanadium	51-2	2066269	2011749	2024877	2034298	1.40	cps
Yttrium	89-1	45085658	44675584	44560131	44773791	0.62	cps
Yttrium	89-2	11073068	10980962	10914270	10989433	0.73	cps
Zinc	66-2	562696	556101	557430	558743	0.62	cps
Zirconium	90-1	578468	588185	592620	586425	1.23	cps
Zirconium	91-1	130389	131210	132374	131324	0.76	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-13	Instrumnet Name :	P7
Client Sample ID :	MYE4P5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:57:17	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17701003	17684784	17565204	17650330	0.42	cps
Antimony	121-1	53700	55249	55302	54750	1.66	cps
Arsenic	75-2	158567	155464	155461	156497	1.15	cps
Barium	135-1	2760839	2829675	2821899	2804138	1.34	cps
Barium	137-1	4793761	4940332	4866687	4866927	1.51	cps
Beryllium	9-1	2600	2745	2595	2647	3.21	cps
Bismuth	209-1	20036732	20726378	20956206	20573105	2.33	cps
Bismuth	209-2	14209976	13991762	14209164	14136967	0.89	cps
Bromine	81-1	27756	28274	28281	28103	1.07	cps
Bromine	81-2	1973	1890	1847	1903	3.38	cps
Cadmium	108-1	1177	1263	1430	1290	9.98	cps
Cadmium	106-1	12195	12155	12382	12244	0.99	cps
Cadmium	111-1	14724	14728	14487	14647	0.94	cps
Calcium	43-1	621582	615859	619868	619103	0.47	cps
Calcium	44-1	9727451	9612466	9549925	9629947	0.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	864895	872560	858359	865271	0.82	cps
Cobalt	59-2	1064776	1050602	1050272	1055217	0.78	cps
Copper	63-2	3317965	3307859	3267871	3297898	0.80	cps
Dysprosium	156-1	182425	184655	185789	184290	0.93	cps
Dysprosium	156-2	138259	138976	138057	138431	0.35	cps
Erbium	164-1	137047	138432	139240	138240	0.80	cps
Erbium	164-2	84299	83558	84333	84063	0.52	cps
Gadolinium	160-1	166467	169229	171527	169074	1.50	cps
Gadolinium	160-2	110626	109424	109558	109869	0.60	cps
Holmium	165-1	35674610	36199323	36900935	36258289	1.70	cps
Holmium	165-2	22108963	21634751	22068091	21937268	1.20	cps
Indium	115-1	30184309	30838767	30748382	30590486	1.16	cps
Indium	115-2	9902836	9801933	9812875	9839215	0.56	cps
Iron	56-2	785435242	790769828	784854255	787019775	0.41	cps
Iron	57-2	19530946	19461836	19388248	19460343	0.37	cps
Iron	54-2	43664701	43247136	43476531	43462789	0.48	cps
Krypton	83-1	650	617	633	633	2.63	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-13	Instrumnet Name :	P7
Client Sample ID :	MYE4P5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:57:17	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1323891	1351636	1351591	1342373	1.19	cps
Lead	207-1	1162352	1177471	1181695	1173839	0.87	cps
Lead	208-1	5231708	5405104	5344528	5327114	1.65	cps
Lithium	6-1	2565343	2530755	2537086	2544395	0.72	cps
Magnesium	24-2	15790378	15700718	15502283	15664459	0.94	cps
Manganese	55-2	17219106	17303131	17055035	17192424	0.73	cps
Molybdenum	94-1	202787	202449	205869	203702	0.93	cps
Molybdenum	95-1	18148	17931	17918	17999	0.72	cps
Molybdenum	96-1	59099	60719	61258	60358	1.86	cps
Molybdenum	97-1	10924	10757	11068	10916	1.42	cps
Molybdenum	98-1	27893	28297	27917	28036	0.81	cps
Neodymium	150-1	348372	355709	357306	353795	1.35	cps
Neodymium	150-2	186207	184424	184496	185043	0.55	cps
Nickel	60-2	390727	384199	385620	386848	0.89	cps
Phosphorus	31-2	51072	50784	49995	50617	1.10	cps
Potassium	39-2	8382555	8589410	8434626	8468863	1.27	cps
Rhodium	103-1	28909140	29427159	29250076	29195458	0.90	cps
Rhodium	103-2	17052021	16805250	16971085	16942785	0.74	cps
Scandium	45-1	16202412	16074885	16091576	16122957	0.43	cps
Scandium	45-2	1474284	1450530	1441309	1455374	1.17	cps
Selenium	82-1	1949	1942	1935	1942	0.37	cps
Selenium	77-2	643	647	723	671	6.74	cps
Selenium	78-2	1100	1157	1173	1143	3.36	cps
Silicon	28-1	76034116	76036206	76019314	76029878	0.01	cps
Silver	107-1	16726	16560	16837	16707	0.83	cps
Silver	109-1	15812	16556	16009	16126	2.39	cps
Sodium	23-2	354996	352235	349826	352352	0.73	cps
Strontium	86-1	564513	563391	569137	565680	0.54	cps
Strontium	88-1	4935574	4866075	4930357	4910669	0.79	cps
Sulfur	34-1	191514	185892	184822	187409	1.92	cps
Terbium	159-1	36723663	37384367	37558356	37222129	1.18	cps
Terbium	159-2	22223124	22117878	22018548	22119850	0.46	cps
Thallium	203-1	9667	10004	9850	9840	1.71	cps
Thallium	205-1	22562	23353	23771	23229	2.64	cps
Tin	118-1	59388	59064	58722	59058	0.56	cps
Titanium	47-1	3144857	3103132	3110599	3119529	0.71	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-13	Instrumnet Name :	P7
Client Sample ID :	MYE4P5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:57:17	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	83838	85593	86243	85225	1.46	cps
Vanadium	51-2	1471486	1472704	1480008	1474732	0.31	cps
Yttrium	89-1	42701749	43061404	42947716	42903623	0.43	cps
Yttrium	89-2	10653569	10683010	10554404	10630327	0.63	cps
Zinc	66-2	505309	499022	500730	501687	0.65	cps
Zirconium	90-1	519551	527647	523223	523474	0.77	cps
Zirconium	91-1	116636	118245	117865	117582	0.72	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-14	Instrumnet Name :	P7
Client Sample ID :	MYE4Q2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 05:00:17	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23487319	23792551	23098074	23459315	1.48	cps
Antimony	121-1	23847	24147	24417	24137	1.18	cps
Arsenic	75-2	104118	104874	103064	104019	0.87	cps
Barium	135-1	2780019	2813792	2816132	2803315	0.72	cps
Barium	137-1	4731779	4823186	4884375	4813114	1.60	cps
Beryllium	9-1	2923	3189	3045	3052	4.37	cps
Bismuth	209-1	20469601	20337798	20405895	20404431	0.32	cps
Bismuth	209-2	14151494	14027912	13977131	14052179	0.64	cps
Bromine	81-1	29970	31454	31557	30994	2.86	cps
Bromine	81-2	2597	2637	2720	2651	2.37	cps
Cadmium	108-1	947	913	867	909	4.42	cps
Cadmium	106-1	12255	11875	11541	11891	3.00	cps
Cadmium	111-1	10126	10429	10288	10281	1.48	cps
Calcium	43-1	934809	948310	937469	940196	0.76	cps
Calcium	44-1	14310819	14651313	14563181	14508438	1.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1044585	1030913	1028302	1034600	0.85	cps
Cobalt	59-2	1085303	1078576	1076114	1079997	0.44	cps
Copper	63-2	2183489	2214901	2178680	2192356	0.90	cps
Dysprosium	156-1	218231	225761	227054	223682	2.13	cps
Dysprosium	156-2	165941	166338	166491	166257	0.17	cps
Erbium	164-1	177028	183433	184272	181578	2.18	cps
Erbium	164-2	112525	112744	112270	112513	0.21	cps
Gadolinium	160-1	208943	215598	215901	213481	1.84	cps
Gadolinium	160-2	137814	139150	137248	138071	0.71	cps
Holmium	165-1	36588337	36844012	36125450	36519266	1.00	cps
Holmium	165-2	21830395	22146460	21626916	21867924	1.20	cps
Indium	115-1	30864956	30877839	30493935	30745577	0.71	cps
Indium	115-2	9780190	9699468	9855055	9778238	0.80	cps
Iron	56-2	872138627	856364974	852815401	860439667	1.20	cps
Iron	57-2	21444169	21380242	21134499	21319637	0.77	cps
Iron	54-2	47749211	46933093	46708331	47130212	1.16	cps
Krypton	83-1	800	727	823	783	6.44	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-14	Instrumnet Name :	P7
Client Sample ID :	MYE4Q2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 05:00:17	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	805325	824317	820485	816709	1.23	cps
Lead	207-1	671342	695238	695484	687354	2.02	cps
Lead	208-1	3127212	3238047	3219933	3195064	1.86	cps
Lithium	6-1	2639908	2547216	2478819	2555314	3.16	cps
Magnesium	24-2	18093509	17971200	17876010	17980240	0.61	cps
Manganese	55-2	17218828	16926204	16858306	17001113	1.13	cps
Molybdenum	94-1	209768	215001	211751	212173	1.25	cps
Molybdenum	95-1	14758	15021	14914	14898	0.89	cps
Molybdenum	96-1	59129	59949	60411	59830	1.09	cps
Molybdenum	97-1	9300	9446	9396	9381	0.80	cps
Molybdenum	98-1	23025	23532	23850	23469	1.77	cps
Neodymium	150-1	403248	409733	416379	409787	1.60	cps
Neodymium	150-2	215822	216283	216605	216237	0.18	cps
Nickel	60-2	393117	391143	390465	391575	0.35	cps
Phosphorus	31-2	57029	56802	57226	57019	0.37	cps
Potassium	39-2	8706861	8518496	8544357	8589905	1.19	cps
Rhodium	103-1	28943932	28696709	28906036	28848892	0.46	cps
Rhodium	103-2	16795442	16828883	16864692	16829672	0.21	cps
Scandium	45-1	16257123	16222649	16173599	16217790	0.26	cps
Scandium	45-2	1472283	1465176	1464207	1467222	0.30	cps
Selenium	82-1	1704	1713	1683	1700	0.90	cps
Selenium	77-2	823	733	760	772	5.99	cps
Selenium	78-2	1183	1150	1083	1139	4.47	cps
Silicon	28-1	76742016	78441994	77662579	77615529	1.10	cps
Silver	107-1	10100	10007	10010	10039	0.53	cps
Silver	109-1	9457	9843	9647	9649	2.00	cps
Sodium	23-2	473341	472955	471430	472575	0.21	cps
Strontium	86-1	708743	725413	726804	720320	1.40	cps
Strontium	88-1	6269455	6369534	6319662	6319551	0.79	cps
Sulfur	34-1	187424	188005	185807	187079	0.61	cps
Terbium	159-1	36951599	37237059	37288228	37158962	0.49	cps
Terbium	159-2	21829784	21889231	21876238	21865084	0.14	cps
Thallium	203-1	9430	10097	9954	9827	3.57	cps
Thallium	205-1	23026	23550	23924	23500	1.92	cps
Tin	118-1	61320	63295	64082	62899	2.26	cps
Titanium	47-1	3259433	3374718	3373797	3335983	1.99	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-14	Instrumnet Name :	P7
Client Sample ID :	MYE4Q2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 05:00:17	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	94875	97073	97634	96527	1.51	cps
Vanadium	51-2	1672133	1681670	1617891	1657231	2.08	cps
Yttrium	89-1	44140503	43591156	43716696	43816118	0.66	cps
Yttrium	89-2	10731069	10667604	10746979	10715217	0.39	cps
Zinc	66-2	442852	450946	445915	446571	0.92	cps
Zirconium	90-1	546890	558778	557052	554240	1.16	cps
Zirconium	91-1	120631	124290	124314	123078	1.72	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-15	Instrumnet Name :	P7
Client Sample ID :	MYE4Q3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 05:03:20	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22787191	22937859	22904059	22876370	0.35	cps
Antimony	121-1	103381	103257	103768	103469	0.26	cps
Arsenic	75-2	330032	332670	328841	330514	0.59	cps
Barium	135-1	3412457	3401771	3418667	3410965	0.25	cps
Barium	137-1	5828048	5869578	5872471	5856699	0.42	cps
Beryllium	9-1	3862	3939	4084	3962	2.85	cps
Bismuth	209-1	20699802	20919244	21024615	20881220	0.79	cps
Bismuth	209-2	14163044	14127497	13883914	14058152	1.08	cps
Bromine	81-1	25505	26437	25956	25966	1.79	cps
Bromine	81-2	1637	1713	1607	1652	3.33	cps
Cadmium	108-1	2270	2327	2240	2279	1.93	cps
Cadmium	106-1	14517	14280	13803	14200	2.56	cps
Cadmium	111-1	28896	28471	29042	28803	1.03	cps
Calcium	43-1	489068	488192	485236	487499	0.41	cps
Calcium	44-1	7604753	7685989	7499531	7596757	1.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1402740	1383057	1409717	1398505	0.99	cps
Cobalt	59-2	1441231	1429752	1434134	1435039	0.40	cps
Copper	63-2	6810467	6724183	6757898	6764183	0.64	cps
Dysprosium	156-1	230214	226892	227989	228365	0.74	cps
Dysprosium	156-2	169034	167800	167617	168150	0.46	cps
Erbium	164-1	185301	185739	184576	185205	0.32	cps
Erbium	164-2	110775	111507	109431	110571	0.95	cps
Gadolinium	160-1	211617	214052	213861	213177	0.64	cps
Gadolinium	160-2	137925	137325	139127	138125	0.66	cps
Holmium	165-1	36892258	36679899	36534448	36702201	0.49	cps
Holmium	165-2	21573063	21858170	21203965	21545066	1.52	cps
Indium	115-1	30995343	30467035	30242744	30568374	1.26	cps
Indium	115-2	9783318	9554430	9603833	9647194	1.25	cps
Iron	56-2	1383562966	1398646166	1377445739	1386551624	0.79	cps
Iron	57-2	35037424	34677810	33840711	34518648	1.78	cps
Iron	54-2	75393671	75755189	75505001	75551287	0.25	cps
Krypton	83-1	730	683	673	696	4.35	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-15	Instrumnet Name :	P7
Client Sample ID :	MYE4Q3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 05:03:20	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3224865	3259770	3162824	3215820	1.53	cps
Lead	207-1	2819129	2872669	2812560	2834786	1.16	cps
Lead	208-1	12973042	13056746	12897455	12975748	0.61	cps
Lithium	6-1	2591998	2557800	2525939	2558579	1.29	cps
Magnesium	24-2	18865349	18835576	18524136	18741687	1.01	cps
Manganese	55-2	22969895	22724816	22892325	22862345	0.55	cps
Molybdenum	94-1	299022	297678	299518	298740	0.32	cps
Molybdenum	95-1	28434	27830	27439	27901	1.80	cps
Molybdenum	96-1	92346	93278	92590	92738	0.52	cps
Molybdenum	97-1	17097	17384	17928	17469	2.42	cps
Molybdenum	98-1	43571	44518	44090	44060	1.08	cps
Neodymium	150-1	422193	422485	423310	422663	0.14	cps
Neodymium	150-2	221250	217727	217436	218805	0.97	cps
Nickel	60-2	526796	531789	528246	528944	0.49	cps
Phosphorus	31-2	60215	59495	60014	59908	0.62	cps
Potassium	39-2	9876227	9833725	9684313	9798088	1.03	cps
Rhodium	103-1	28750235	29003638	28820855	28858243	0.45	cps
Rhodium	103-2	16420611	16601447	16312376	16444811	0.89	cps
Scandium	45-1	16325623	16405531	16141325	16290826	0.83	cps
Scandium	45-2	1438437	1435056	1441642	1438378	0.23	cps
Selenium	82-1	2078	2124	2118	2107	1.20	cps
Selenium	77-2	750	887	857	831	8.64	cps
Selenium	78-2	1210	1177	1207	1198	1.53	cps
Silicon	28-1	72716754	72417134	72111197	72415028	0.42	cps
Silver	107-1	39594	39808	40236	39879	0.82	cps
Silver	109-1	38096	37442	37679	37739	0.88	cps
Sodium	23-2	256863	259624	260191	258893	0.69	cps
Strontium	86-1	575247	575087	573051	574462	0.21	cps
Strontium	88-1	5052278	4971271	5005241	5009596	0.81	cps
Sulfur	34-1	198113	197403	200014	198510	0.68	cps
Terbium	159-1	37266447	37501969	37193277	37320564	0.43	cps
Terbium	159-2	21918805	21545913	22142195	21868971	1.38	cps
Thallium	203-1	15048	15012	15562	15207	2.02	cps
Thallium	205-1	35951	36562	35967	36160	0.96	cps
Tin	118-1	78764	79555	80470	79596	1.07	cps
Titanium	47-1	4257696	4231301	4159300	4216099	1.21	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-15	Instrumnet Name :	P7
Client Sample ID :	MYE4Q3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 05:03:20	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	110308	108417	110507	109744	1.05	cps
Vanadium	51-2	2761477	2826649	2766298	2784808	1.30	cps
Yttrium	89-1	43372464	42899131	42717549	42996382	0.79	cps
Yttrium	89-2	10531059	10540628	10319573	10463754	1.19	cps
Zinc	66-2	813975	801255	800089	805106	0.96	cps
Zirconium	90-1	769299	766410	764173	766627	0.34	cps
Zirconium	91-1	171237	176300	172470	173336	1.52	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-16	Instrumnet Name :	P7
Client Sample ID :	MYE4Q4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 05:06:21	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	36318347	36072705	35962387	36117813	0.50	cps
Antimony	121-1	39832	39862	40477	40057	0.91	cps
Arsenic	75-2	196506	194733	194912	195384	0.50	cps
Barium	135-1	3845703	3906763	3853847	3868771	0.86	cps
Barium	137-1	6675396	6774854	6684756	6711668	0.82	cps
Beryllium	9-1	4017	4034	3978	4010	0.71	cps
Bismuth	209-1	19953713	20183228	20346518	20161153	0.98	cps
Bismuth	209-2	13998151	14055426	13709197	13920924	1.33	cps
Bromine	81-1	32549	33962	34848	33786	3.43	cps
Bromine	81-2	3420	3184	3584	3396	5.92	cps
Cadmium	108-1	1420	1463	1567	1483	5.08	cps
Cadmium	106-1	13133	13269	12492	12965	3.20	cps
Cadmium	111-1	14028	14390	14310	14243	1.33	cps
Calcium	43-1	1657753	1669170	1662840	1663254	0.34	cps
Calcium	44-1	26424163	26746077	27008748	26726330	1.10	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1871298	1835197	1858924	1855140	0.99	cps
Cobalt	59-2	1788949	1786913	1784007	1786623	0.14	cps
Copper	63-2	3679391	3627311	3657559	3654754	0.72	cps
Dysprosium	156-1	250573	254247	254199	253006	0.83	cps
Dysprosium	156-2	189856	187761	187187	188268	0.75	cps
Erbium	164-1	212701	215775	213366	213948	0.76	cps
Erbium	164-2	131987	129594	129995	130525	0.98	cps
Gadolinium	160-1	237278	244626	242468	241458	1.56	cps
Gadolinium	160-2	157168	156021	155112	156100	0.66	cps
Holmium	165-1	36205324	36400954	36101661	36235980	0.42	cps
Holmium	165-2	21993059	21619596	21473306	21695320	1.24	cps
Indium	115-1	29825660	30319231	30307625	30150839	0.93	cps
Indium	115-2	9683793	9664799	9585898	9644830	0.54	cps
Iron	56-2	1476294058	1484518325	1484026485	1481612956	0.31	cps
Iron	57-2	36786829	36286778	35846549	36306718	1.30	cps
Iron	54-2	81430469	81408067	80854905	81231147	0.40	cps
Krypton	83-1	787	743	767	766	2.83	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-16	Instrumnet Name :	P7
Client Sample ID :	MYE4Q4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 05:06:21	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1110067	1141149	1137764	1129660	1.51	cps
Lead	207-1	952101	971277	972133	965170	1.17	cps
Lead	208-1	4373266	4460791	4474344	4436134	1.24	cps
Lithium	6-1	2616878	2553936	2517584	2562800	1.96	cps
Magnesium	24-2	35548133	35324553	35207071	35359919	0.49	cps
Manganese	55-2	29304556	29176636	29440035	29307076	0.45	cps
Molybdenum	94-1	286726	294183	291415	290775	1.30	cps
Molybdenum	95-1	21272	22020	21646	21646	1.73	cps
Molybdenum	96-1	87131	85451	85511	86031	1.11	cps
Molybdenum	97-1	13139	13019	13493	13217	1.86	cps
Molybdenum	98-1	32884	33649	33221	33251	1.15	cps
Neodymium	150-1	453326	462661	463972	459987	1.26	cps
Neodymium	150-2	244565	240270	239930	241588	1.07	cps
Nickel	60-2	681730	684035	682765	682844	0.17	cps
Phosphorus	31-2	60241	58936	58913	59364	1.28	cps
Potassium	39-2	11611793	11292427	11370210	11424810	1.46	cps
Rhodium	103-1	28198604	28468431	28593754	28420263	0.71	cps
Rhodium	103-2	16241108	16334061	16316867	16297345	0.30	cps
Scandium	45-1	16813857	16770414	16746519	16776930	0.20	cps
Scandium	45-2	1504484	1525469	1478215	1502723	1.58	cps
Selenium	82-1	1757	1845	1838	1813	2.70	cps
Selenium	77-2	873	927	773	858	9.08	cps
Selenium	78-2	1260	1373	1170	1268	8.04	cps
Silicon	28-1	73878296	75087236	72817304	73927612	1.54	cps
Silver	107-1	17230	16937	17010	17059	0.90	cps
Silver	109-1	15859	16152	16426	16146	1.76	cps
Sodium	23-2	305773	300537	302657	302989	0.87	cps
Strontium	86-1	897144	903227	905282	901885	0.47	cps
Strontium	88-1	7748557	7960543	7935498	7881532	1.47	cps
Sulfur	34-1	219724	221893	222195	221271	0.61	cps
Terbium	159-1	36895846	37551164	37150669	37199227	0.89	cps
Terbium	159-2	21941826	22101449	22049342	22030872	0.37	cps
Thallium	203-1	13533	14061	13911	13835	1.96	cps
Thallium	205-1	31941	33177	32836	32651	1.96	cps
Tin	118-1	63077	63646	64326	63683	0.98	cps
Titanium	47-1	3815457	3823943	3842787	3827395	0.37	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-16	Instrumnet Name :	P7
Client Sample ID :	MYE4Q4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 05:06:21	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	114432	118097	118696	117075	1.97	cps
Vanadium	51-2	3086795	3040671	2990664	3039377	1.58	cps
Yttrium	89-1	42869721	44136034	43100074	43368610	1.56	cps
Yttrium	89-2	10695709	10546237	10514561	10585502	0.91	cps
Zinc	66-2	644497	637906	636958	639787	0.64	cps
Zirconium	90-1	748211	767884	766854	760983	1.46	cps
Zirconium	91-1	167319	169344	170672	169112	1.00	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-17	Instrumnet Name :	P7
Client Sample ID :	MYE4Q5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 05:09:21	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23080437	22855130	22719250	22884939	0.80	cps
Antimony	121-1	28428	28712	28882	28674	0.80	cps
Arsenic	75-2	142069	140565	139683	140772	0.86	cps
Barium	135-1	3650103	3667386	3678717	3665402	0.39	cps
Barium	137-1	6328214	6373778	6359407	6353800	0.37	cps
Beryllium	9-1	3667	3745	3539	3650	2.84	cps
Bismuth	209-1	20536740	20493868	20632871	20554493	0.35	cps
Bismuth	209-2	14086747	14146665	13997131	14076848	0.53	cps
Bromine	81-1	34580	35128	36395	35368	2.63	cps
Bromine	81-2	3857	3754	3711	3774	2.00	cps
Cadmium	108-1	673	770	750	731	6.98	cps
Cadmium	106-1	11668	11054	11014	11246	3.26	cps
Cadmium	111-1	8518	8282	8435	8412	1.42	cps
Calcium	43-1	586641	596818	593672	592377	0.88	cps
Calcium	44-1	9221386	9248538	9224457	9231461	0.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1052067	1068687	1049317	1056691	0.99	cps
Cobalt	59-2	1218690	1219219	1197526	1211812	1.02	cps
Copper	63-2	1737908	1732987	1739166	1736687	0.19	cps
Dysprosium	156-1	238062	239588	239642	239097	0.38	cps
Dysprosium	156-2	179923	181105	179823	180284	0.40	cps
Erbium	164-1	183771	187406	188649	186609	1.36	cps
Erbium	164-2	111824	113107	111671	112201	0.70	cps
Gadolinium	160-1	218066	221671	219603	219780	0.82	cps
Gadolinium	160-2	142759	143382	143166	143102	0.22	cps
Holmium	165-1	36555742	36348756	36768924	36557808	0.57	cps
Holmium	165-2	21593117	21595119	21812036	21666757	0.58	cps
Indium	115-1	30934173	30251522	30277401	30487698	1.27	cps
Indium	115-2	9639458	9797410	9478635	9638501	1.65	cps
Iron	56-2	859729961	870393187	852440947	860854698	1.05	cps
Iron	57-2	21406938	21361274	21244797	21337670	0.39	cps
Iron	54-2	47510319	47299698	47289611	47366543	0.26	cps
Krypton	83-1	770	613	657	680	11.90	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-17	Instrumnet Name :	P7
Client Sample ID :	MYE4Q5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 05:09:21	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	741691	757027	766445	755054	1.65	cps
Lead	207-1	628431	639118	653273	640274	1.95	cps
Lead	208-1	2918444	2977434	3014491	2970123	1.63	cps
Lithium	6-1	2599714	2552313	2545668	2565898	1.15	cps
Magnesium	24-2	15737402	15492184	15494006	15574531	0.91	cps
Manganese	55-2	24293565	24268787	24178588	24246980	0.25	cps
Molybdenum	94-1	140833	143606	142078	142172	0.98	cps
Molybdenum	95-1	15131	15068	15402	15200	1.17	cps
Molybdenum	96-1	47821	47293	46995	47370	0.88	cps
Molybdenum	97-1	9050	9296	9717	9354	3.61	cps
Molybdenum	98-1	23145	23843	23833	23607	1.69	cps
Neodymium	150-1	446364	451424	454756	450848	0.94	cps
Neodymium	150-2	236321	236825	235905	236351	0.19	cps
Nickel	60-2	469472	467672	459615	465587	1.13	cps
Phosphorus	31-2	39745	40066	39648	39819	0.55	cps
Potassium	39-2	9420838	9479766	9339424	9413343	0.75	cps
Rhodium	103-1	29300694	29000340	28562803	28954612	1.28	cps
Rhodium	103-2	16578849	16545531	16251091	16458491	1.10	cps
Scandium	45-1	16044839	15860330	15651872	15852347	1.24	cps
Scandium	45-2	1426451	1411048	1403953	1413817	0.81	cps
Selenium	82-1	1797	1903	1704	1801	5.53	cps
Selenium	77-2	873	777	827	826	5.86	cps
Selenium	78-2	1157	1140	1203	1167	2.81	cps
Silicon	28-1	71159969	71383367	69918052	70820463	1.11	cps
Silver	107-1	6842	6958	7035	6945	1.40	cps
Silver	109-1	6605	6395	6371	6457	1.99	cps
Sodium	23-2	259880	259100	259107	259362	0.17	cps
Strontium	86-1	634322	642429	637400	638050	0.64	cps
Strontium	88-1	5593976	5651464	5586528	5610656	0.63	cps
Sulfur	34-1	189938	184098	180664	184900	2.54	cps
Terbium	159-1	37086508	37277247	37222568	37195441	0.26	cps
Terbium	159-2	22126703	22043146	21697761	21955870	1.04	cps
Thallium	203-1	14084	13700	14021	13935	1.48	cps
Thallium	205-1	32115	32997	33324	32812	1.91	cps
Tin	118-1	57655	58347	58987	58330	1.14	cps
Titanium	47-1	3535582	3559497	3571285	3555455	0.51	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-17	Instrumnet Name :	P7
Client Sample ID :	MYE4Q5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 05:09:21	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	108251	111545	111132	110309	1.63	cps
Vanadium	51-2	1637873	1632040	1618131	1629348	0.62	cps
Yttrium	89-1	43600693	43129306	42744498	43158165	0.99	cps
Yttrium	89-2	10415299	10608983	10381652	10468644	1.17	cps
Zinc	66-2	360670	358508	355819	358332	0.68	cps
Zirconium	90-1	359056	362927	362988	361657	0.62	cps
Zirconium	91-1	80576	81122	80549	80749	0.40	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-18	Instrumnet Name :	P7
Client Sample ID :	MYE4Q6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 05:12:22	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20797614	20668529	20527541	20664562	0.65	cps
Antimony	121-1	51204	54202	53118	52841	2.87	cps
Arsenic	75-2	170389	166707	167483	168193	1.15	cps
Barium	135-1	2908165	3035685	3032092	2991980	2.43	cps
Barium	137-1	5084858	5211419	5267855	5188044	1.81	cps
Beryllium	9-1	3445	3728	3689	3621	4.24	cps
Bismuth	209-1	21677446	21150299	21053502	21293749	1.58	cps
Bismuth	209-2	14250496	14235179	14059255	14181644	0.75	cps
Bromine	81-1	25018	26013	25255	25429	2.04	cps
Bromine	81-2	1897	1887	1770	1851	3.80	cps
Cadmium	108-1	1360	1383	1347	1363	1.36	cps
Cadmium	106-1	12609	12152	11818	12193	3.26	cps
Cadmium	111-1	16207	16603	16541	16450	1.29	cps
Calcium	43-1	679255	707272	697407	694645	2.05	cps
Calcium	44-1	10678574	11011892	10820844	10837103	1.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1078223	1083061	1083613	1081632	0.27	cps
Cobalt	59-2	1098907	1096561	1087771	1094413	0.54	cps
Copper	63-2	3606297	3535469	3555716	3565827	1.02	cps
Dysprosium	156-1	217019	224912	224913	222281	2.05	cps
Dysprosium	156-2	165469	167358	166730	166519	0.58	cps
Erbium	164-1	175311	182657	180697	179555	2.12	cps
Erbium	164-2	110415	109945	108864	109742	0.72	cps
Gadolinium	160-1	203296	210897	210988	208394	2.12	cps
Gadolinium	160-2	135811	135495	135519	135608	0.13	cps
Holmium	165-1	37904314	36715889	36649606	37089936	1.90	cps
Holmium	165-2	21909982	21944029	22017231	21957081	0.25	cps
Indium	115-1	31339066	30447102	30024631	30603600	2.19	cps
Indium	115-2	9658290	9700138	9666922	9675116	0.23	cps
Iron	56-2	951139426	943871239	936389453	943800039	0.78	cps
Iron	57-2	23056417	23564801	23166009	23262409	1.15	cps
Iron	54-2	51656713	51807599	51525439	51663250	0.27	cps
Krypton	83-1	637	667	797	700	12.15	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-18	Instrumnet Name :	P7
Client Sample ID :	MYE4Q6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 05:12:22	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1368811	1429755	1428078	1408881	2.46	cps
Lead	207-1	1180053	1233819	1243150	1219007	2.79	cps
Lead	208-1	5395626	5658201	5653905	5569244	2.70	cps
Lithium	6-1	2721984	2571728	2581684	2625132	3.20	cps
Magnesium	24-2	16826733	16582296	16530882	16646637	0.95	cps
Manganese	55-2	19021202	19227743	19073390	19107445	0.56	cps
Molybdenum	94-1	260138	269399	273971	267836	2.63	cps
Molybdenum	95-1	17908	19326	19567	18933	4.73	cps
Molybdenum	96-1	71782	74247	73979	73336	1.84	cps
Molybdenum	97-1	11191	12289	11962	11814	4.77	cps
Molybdenum	98-1	28742	29694	29854	29430	2.04	cps
Neodymium	150-1	404644	422021	422218	416294	2.42	cps
Neodymium	150-2	220442	222029	218255	220242	0.86	cps
Nickel	60-2	465207	463018	459960	462728	0.57	cps
Phosphorus	31-2	58491	57708	58043	58081	0.68	cps
Potassium	39-2	10675776	10637525	10702662	10671988	0.31	cps
Rhodium	103-1	29641082	28782571	28502695	28975450	2.05	cps
Rhodium	103-2	16765844	16532372	16427997	16575404	1.04	cps
Scandium	45-1	16374714	15892829	15589328	15952290	2.48	cps
Scandium	45-2	1438019	1423985	1454650	1438885	1.07	cps
Selenium	82-1	1982	2011	1699	1897	9.10	cps
Selenium	77-2	823	923	747	831	10.66	cps
Selenium	78-2	1197	1243	1310	1250	4.56	cps
Silicon	28-1	75728477	78107016	77901034	77245509	1.71	cps
Silver	107-1	18599	19453	19333	19128	2.42	cps
Silver	109-1	17194	18265	18368	17942	3.63	cps
Sodium	23-2	277174	275066	276591	276277	0.39	cps
Strontium	86-1	510653	526825	526515	521331	1.77	cps
Strontium	88-1	4505480	4625169	4635486	4588712	1.57	cps
Sulfur	34-1	187120	187943	186166	187076	0.48	cps
Terbium	159-1	38840954	37780431	37561964	38061116	1.80	cps
Terbium	159-2	22136862	21928061	21877458	21980794	0.63	cps
Thallium	203-1	11989	12519	12769	12426	3.21	cps
Thallium	205-1	28173	29970	30120	29421	3.68	cps
Tin	118-1	60744	63901	63336	62660	2.69	cps
Titanium	47-1	3439551	3554581	3512176	3502103	1.66	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-18	Instrumnet Name :	P7
Client Sample ID :	MYE4Q6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 05:12:22	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	88898	93142	94032	92024	2.98	cps
Vanadium	51-2	1772111	1814401	1784035	1790183	1.22	cps
Yttrium	89-1	44094871	43151231	42249568	43165223	2.14	cps
Yttrium	89-2	10504096	10488592	10444104	10478931	0.30	cps
Zinc	66-2	520620	517762	517396	518593	0.34	cps
Zirconium	90-1	675486	702325	702713	693508	2.25	cps
Zirconium	91-1	151113	156329	156232	154558	1.93	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-19	Instrumnet Name :	P7
Client Sample ID :	MYE4Q7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 05:15:24	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14150954	14168126	14117835	14145638	0.18	cps
Antimony	121-1	46405	47187	47645	47079	1.33	cps
Arsenic	75-2	122335	121912	121814	122021	0.23	cps
Barium	135-1	2105216	2164996	2108937	2126383	1.58	cps
Barium	137-1	3645994	3746300	3715438	3702577	1.39	cps
Beryllium	9-1	2234	2167	2156	2185	1.93	cps
Bismuth	209-1	20858847	20727336	21175107	20920430	1.10	cps
Bismuth	209-2	14482488	14566714	14370166	14473122	0.68	cps
Bromine	81-1	23482	24490	24577	24183	2.52	cps
Bromine	81-2	1470	1197	1320	1329	10.30	cps
Cadmium	108-1	810	787	900	832	7.19	cps
Cadmium	106-1	11208	11288	11451	11316	1.10	cps
Cadmium	111-1	9498	9824	9673	9665	1.69	cps
Calcium	43-1	490402	499408	490672	493494	1.04	cps
Calcium	44-1	7614172	7669782	7630292	7638082	0.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	712317	706882	705633	708277	0.50	cps
Cobalt	59-2	856440	848583	850479	851834	0.48	cps
Copper	63-2	1938479	1934605	1946474	1939853	0.31	cps
Dysprosium	156-1	143727	147802	145101	145543	1.42	cps
Dysprosium	156-2	107410	109083	108159	108217	0.77	cps
Erbium	164-1	120017	121597	121953	121189	0.85	cps
Erbium	164-2	74179	73964	72909	73684	0.92	cps
Gadolinium	160-1	135868	140011	139244	138375	1.59	cps
Gadolinium	160-2	89604	89554	90983	90047	0.90	cps
Holmium	165-1	36403371	36638644	36910159	36650725	0.69	cps
Holmium	165-2	22383966	21909716	21890748	22061476	1.27	cps
Indium	115-1	30477417	30328632	30127153	30311067	0.58	cps
Indium	115-2	9933589	9680636	9589602	9734609	1.83	cps
Iron	56-2	789725295	781910708	782532388	784722797	0.55	cps
Iron	57-2	19391775	19174968	19022180	19196307	0.97	cps
Iron	54-2	43132340	42848511	42187171	42722674	1.14	cps
Krypton	83-1	573	617	543	578	6.38	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-19	Instrumnet Name :	P7
Client Sample ID :	MYE4Q7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 05:15:24	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	790840	804467	803258	799522	0.94	cps
Lead	207-1	674786	695330	696848	688988	1.79	cps
Lead	208-1	3116573	3185609	3205670	3169284	1.47	cps
Lithium	6-1	2597204	2471298	2531296	2533266	2.49	cps
Magnesium	24-2	12525910	12469148	12377236	12457431	0.60	cps
Manganese	55-2	14603308	14349655	14225855	14392939	1.34	cps
Molybdenum	94-1	177249	184024	180957	180743	1.88	cps
Molybdenum	95-1	15759	16136	16159	16018	1.40	cps
Molybdenum	96-1	52986	54016	53979	53660	1.09	cps
Molybdenum	97-1	10237	9747	9673	9886	3.10	cps
Molybdenum	98-1	24921	25562	25579	25354	1.48	cps
Neodymium	150-1	267737	271884	271958	270526	0.89	cps
Neodymium	150-2	142478	140944	140227	141216	0.81	cps
Nickel	60-2	316020	314676	309724	313473	1.06	cps
Phosphorus	31-2	45310	45367	45223	45300	0.16	cps
Potassium	39-2	5693223	5704345	5643420	5680329	0.57	cps
Rhodium	103-1	28759937	28837190	28861366	28819498	0.18	cps
Rhodium	103-2	17039756	16621361	16579534	16746884	1.52	cps
Scandium	45-1	15452635	15502202	15645776	15533538	0.65	cps
Scandium	45-2	1452720	1421915	1396045	1423560	1.99	cps
Selenium	82-1	1860	1742	1743	1782	3.82	cps
Selenium	77-2	500	520	527	516	2.69	cps
Selenium	78-2	910	1067	903	960	9.63	cps
Silicon	28-1	72451382	74071792	74054381	73525852	1.27	cps
Silver	107-1	7719	7962	7822	7834	1.56	cps
Silver	109-1	7329	7192	7159	7226	1.25	cps
Sodium	23-2	354594	356889	351132	354205	0.82	cps
Strontium	86-1	484623	494455	492253	490444	1.05	cps
Strontium	88-1	4210995	4265983	4270345	4249107	0.78	cps
Sulfur	34-1	182262	180573	179740	180858	0.71	cps
Terbium	159-1	37025934	37085642	37383448	37165008	0.52	cps
Terbium	159-2	22305029	22298889	21959363	22187760	0.89	cps
Thallium	203-1	7616	7679	7646	7647	0.41	cps
Thallium	205-1	18282	18109	17865	18085	1.16	cps
Tin	118-1	48852	49461	49498	49271	0.74	cps
Titanium	47-1	2778642	2754783	2774080	2769169	0.46	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-19	Instrumnet Name :	P7
Client Sample ID :	MYE4Q7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 05:15:24	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	68002	69262	69389	68885	1.11	cps
Vanadium	51-2	1748101	1735354	1730492	1737982	0.52	cps
Yttrium	89-1	42124039	42042076	42119328	42095148	0.11	cps
Yttrium	89-2	10563207	10323959	10266054	10384407	1.52	cps
Zinc	66-2	365703	363126	360180	363003	0.76	cps
Zirconium	90-1	459360	471774	466560	465898	1.34	cps
Zirconium	91-1	102787	104767	105110	104221	1.20	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-20	Instrumnet Name :	P7
Client Sample ID :	MYE4Q8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 05:18:25	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20675093	20722973	20631651	20676572	0.22	cps
Antimony	121-1	37529	37161	37843	37511	0.91	cps
Arsenic	75-2	161056	158129	157883	159022	1.11	cps
Barium	135-1	3070084	3082687	3026527	3059766	0.96	cps
Barium	137-1	5266823	5362983	5292931	5307579	0.94	cps
Beryllium	9-1	3306	3484	3162	3317	4.87	cps
Bismuth	209-1	20714891	20895414	21028111	20879472	0.75	cps
Bismuth	209-2	14424110	14537744	14441489	14467781	0.42	cps
Bromine	81-1	29864	29957	30655	30159	1.43	cps
Bromine	81-2	2470	2424	2600	2498	3.67	cps
Cadmium	108-1	1030	1167	1143	1113	6.57	cps
Cadmium	106-1	11845	11765	11812	11807	0.34	cps
Cadmium	111-1	13747	13897	13762	13802	0.60	cps
Calcium	43-1	481219	480888	480036	480714	0.13	cps
Calcium	44-1	7613205	7444067	7524676	7527316	1.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1038058	1030881	1035488	1034809	0.35	cps
Cobalt	59-2	1100373	1102453	1098579	1100469	0.18	cps
Copper	63-2	2537840	2494942	2481526	2504770	1.17	cps
Dysprosium	156-1	188866	191589	192812	191089	1.06	cps
Dysprosium	156-2	141565	141538	141121	141408	0.18	cps
Erbium	164-1	152574	152977	154231	153261	0.56	cps
Erbium	164-2	93427	92246	93376	93016	0.72	cps
Gadolinium	160-1	177028	179295	178495	178273	0.65	cps
Gadolinium	160-2	114873	114850	114974	114899	0.06	cps
Holmium	165-1	36168838	36668534	36898513	36578628	1.02	cps
Holmium	165-2	22150461	22078004	22008538	22079001	0.32	cps
Indium	115-1	30081378	30366090	30552093	30333187	0.78	cps
Indium	115-2	9715535	9669083	9622263	9668961	0.48	cps
Iron	56-2	956233026	947144759	942175879	948517888	0.75	cps
Iron	57-2	23436914	23411093	23424174	23424060	0.06	cps
Iron	54-2	52249959	51688418	51662858	51867078	0.64	cps
Krypton	83-1	627	590	670	629	6.37	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-20	Instrumnet Name :	P7
Client Sample ID :	MYE4Q8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 05:18:25	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1303174	1309809	1328936	1313973	1.02	cps
Lead	207-1	1133940	1144472	1154455	1144289	0.90	cps
Lead	208-1	5155442	5142779	5256844	5185022	1.21	cps
Lithium	6-1	2578330	2511459	2524749	2538179	1.39	cps
Magnesium	24-2	17343934	17286859	17253494	17294763	0.26	cps
Manganese	55-2	25128425	25011327	24730575	24956776	0.82	cps
Molybdenum	94-1	217427	220732	219683	219281	0.77	cps
Molybdenum	95-1	14354	14254	14257	14288	0.40	cps
Molybdenum	96-1	60491	60129	60264	60295	0.30	cps
Molybdenum	97-1	8453	8689	8623	8588	1.42	cps
Molybdenum	98-1	22103	21900	21566	21856	1.24	cps
Neodymium	150-1	356561	360910	358059	358510	0.62	cps
Neodymium	150-2	190203	188679	185673	188185	1.22	cps
Nickel	60-2	453144	454496	449942	452527	0.52	cps
Phosphorus	31-2	52921	52115	51934	52323	1.00	cps
Potassium	39-2	10219685	10023182	10022170	10088346	1.13	cps
Rhodium	103-1	28549732	28704373	28803643	28685916	0.45	cps
Rhodium	103-2	16827444	16485650	16574516	16629203	1.07	cps
Scandium	45-1	15795950	15864170	15962899	15874340	0.53	cps
Scandium	45-2	1429409	1411245	1401803	1414153	0.99	cps
Selenium	82-1	1791	1882	1691	1788	5.35	cps
Selenium	77-2	673	657	693	674	2.72	cps
Selenium	78-2	977	1023	973	991	2.82	cps
Silicon	28-1	88269379	88557295	88171635	88332770	0.23	cps
Silver	107-1	12869	13019	13173	13020	1.17	cps
Silver	109-1	12699	12365	11955	12340	3.02	cps
Sodium	23-2	205922	205668	204977	205522	0.24	cps
Strontium	86-1	518029	523880	519854	520587	0.58	cps
Strontium	88-1	4498401	4576572	4563035	4546003	0.92	cps
Sulfur	34-1	190982	190461	188852	190098	0.58	cps
Terbium	159-1	37266877	37702620	37420984	37463494	0.59	cps
Terbium	159-2	22372532	22036217	22056159	22154969	0.85	cps
Thallium	203-1	12199	12499	12025	12241	1.96	cps
Thallium	205-1	29455	29819	29990	29755	0.92	cps
Tin	118-1	57876	57722	57936	57844	0.19	cps
Titanium	47-1	2779308	2754458	2724662	2752809	0.99	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-20	Instrumnet Name :	P7
Client Sample ID :	MYE4Q8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 05:18:25	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	84603	84952	86240	85265	1.01	cps
Vanadium	51-2	1865449	1873082	1863996	1867509	0.26	cps
Yttrium	89-1	41927198	42541274	42582716	42350396	0.87	cps
Yttrium	89-2	10512573	10290360	10315563	10372832	1.17	cps
Zinc	66-2	502759	500225	499483	500822	0.34	cps
Zirconium	90-1	565554	570540	570705	568933	0.51	cps
Zirconium	91-1	126624	128036	128103	127587	0.65	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-21	Instrumnet Name :	P7
Client Sample ID :	MYE4Q9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 05:21:27	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20080136	19935976	20077671	20031261	0.41	cps
Antimony	121-1	38298	38899	38565	38587	0.78	cps
Arsenic	75-2	179997	179852	179511	179787	0.14	cps
Barium	135-1	3062474	3106639	3115262	3094792	0.92	cps
Barium	137-1	5339952	5392187	5349312	5360483	0.52	cps
Beryllium	9-1	3839	3478	3739	3686	5.06	cps
Bismuth	209-1	20900825	20819117	21056769	20925571	0.58	cps
Bismuth	209-2	14264441	14475349	14462779	14400856	0.82	cps
Bromine	81-1	30735	32065	32152	31651	2.51	cps
Bromine	81-2	2884	2707	2890	2827	3.68	cps
Cadmium	108-1	960	920	990	957	3.67	cps
Cadmium	106-1	12105	12038	11948	12031	0.65	cps
Cadmium	111-1	10147	10271	10481	10300	1.64	cps
Calcium	43-1	515197	518849	513585	515877	0.52	cps
Calcium	44-1	7979950	8125937	8039934	8048607	0.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1008485	1011936	1011475	1010632	0.19	cps
Cobalt	59-2	1164807	1159135	1160379	1161440	0.26	cps
Copper	63-2	1846856	1830336	1824118	1833770	0.64	cps
Dysprosium	156-1	217015	221273	221219	219836	1.11	cps
Dysprosium	156-2	161911	161183	162680	161925	0.46	cps
Erbium	164-1	167258	172430	171876	170521	1.67	cps
Erbium	164-2	102476	101996	102724	102399	0.36	cps
Gadolinium	160-1	199925	202005	201485	201138	0.54	cps
Gadolinium	160-2	129785	130603	130636	130341	0.37	cps
Holmium	165-1	36959896	36540342	37019869	36840036	0.71	cps
Holmium	165-2	21807481	22128311	21915243	21950345	0.74	cps
Indium	115-1	30386989	30817930	29848360	30351093	1.60	cps
Indium	115-2	9575766	9562825	9522676	9553756	0.29	cps
Iron	56-2	933956999	926108386	924256040	928107142	0.55	cps
Iron	57-2	23123886	22841894	22919085	22961622	0.63	cps
Iron	54-2	51234216	50645951	50595628	50825265	0.70	cps
Krypton	83-1	737	733	630	700	8.66	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-21	Instrumnet Name :	P7
Client Sample ID :	MYE4Q9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 05:21:27	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	872631	892417	889513	884854	1.21	cps
Lead	207-1	740023	749608	762413	750682	1.50	cps
Lead	208-1	3410988	3456711	3487181	3451627	1.11	cps
Lithium	6-1	2744104	2591966	2591944	2642671	3.32	cps
Magnesium	24-2	15504052	15347129	15588012	15479731	0.79	cps
Manganese	55-2	21948135	21669579	21733670	21783794	0.67	cps
Molybdenum	94-1	251659	255004	251515	252726	0.78	cps
Molybdenum	95-1	14117	13813	13897	13942	1.13	cps
Molybdenum	96-1	65415	65790	66011	65739	0.46	cps
Molybdenum	97-1	8673	8583	8793	8683	1.21	cps
Molybdenum	98-1	21639	21866	21810	21772	0.54	cps
Neodymium	150-1	411378	410003	411068	410816	0.18	cps
Neodymium	150-2	214649	216211	212627	214496	0.84	cps
Nickel	60-2	449513	447660	449268	448814	0.22	cps
Phosphorus	31-2	43348	42576	41703	42542	1.93	cps
Potassium	39-2	8917468	8896466	8873292	8895742	0.25	cps
Rhodium	103-1	28961164	28875366	28807505	28881345	0.27	cps
Rhodium	103-2	16430559	16455245	16490861	16458888	0.18	cps
Scandium	45-1	15746915	15839029	15789714	15791886	0.29	cps
Scandium	45-2	1408761	1400734	1392096	1400531	0.60	cps
Selenium	82-1	1678	1722	1766	1722	2.56	cps
Selenium	77-2	733	760	787	760	3.51	cps
Selenium	78-2	1117	1153	1053	1108	4.57	cps
Silicon	28-1	76434911	78928747	77733394	77699017	1.61	cps
Silver	107-1	7342	6928	7489	7253	4.01	cps
Silver	109-1	6395	6585	6081	6354	4.00	cps
Sodium	23-2	246263	243451	245329	245014	0.58	cps
Strontium	86-1	641017	647118	653262	647132	0.95	cps
Strontium	88-1	5601994	5693435	5671594	5655674	0.84	cps
Sulfur	34-1	191436	190538	189590	190522	0.48	cps
Terbium	159-1	37935284	37230756	37742639	37636227	0.97	cps
Terbium	159-2	21964546	22047972	22132206	22048241	0.38	cps
Thallium	203-1	12603	12739	12346	12563	1.59	cps
Thallium	205-1	29889	29539	30050	29826	0.88	cps
Tin	118-1	50846	51241	52075	51387	1.22	cps
Titanium	47-1	3042337	3053147	3044363	3046616	0.19	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-21	Instrumnet Name :	P7
Client Sample ID :	MYE4Q9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 05:21:27	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	97494	100522	99760	99258	1.59	cps
Vanadium	51-2	1765539	1730656	1761126	1752441	1.08	cps
Yttrium	89-1	42406933	42452951	42030174	42296686	0.55	cps
Yttrium	89-2	10271434	10386542	10265924	10307966	0.66	cps
Zinc	66-2	395925	393787	393067	394260	0.38	cps
Zirconium	90-1	655724	672710	665246	664560	1.28	cps
Zirconium	91-1	148691	147041	147961	147897	0.56	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-22	Instrumnet Name :	P7
Client Sample ID :	MYE4R0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 05:24:28	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20676453	20372623	20775171	20608083	1.02	cps
Antimony	121-1	33282	36142	36099	35174	4.66	cps
Arsenic	75-2	139871	140750	138640	139754	0.76	cps
Barium	135-1	2933628	3078817	3003017	3005154	2.42	cps
Barium	137-1	5072660	5381555	5222087	5225434	2.96	cps
Beryllium	9-1	2745	2795	2478	2672	6.37	cps
Bismuth	209-1	22731574	21039329	20668376	21479760	5.12	cps
Bismuth	209-2	14144209	14317011	12563434	13674885	7.07	cps
Bromine	81-1	33628	36569	35526	35241	4.23	cps
Bromine	81-2	3380	3497	3594	3490	3.06	cps
Cadmium	108-1	623	750	697	690	9.22	cps
Cadmium	106-1	12285	11435	10734	11485	6.76	cps
Cadmium	111-1	6346	6267	6274	6296	0.70	cps
Calcium	43-1	530069	551274	552951	544765	2.34	cps
Calcium	44-1	8247921	8507232	8445116	8400090	1.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	813002	814324	818823	815383	0.37	cps
Cobalt	59-2	947200	949676	958219	951698	0.61	cps
Copper	63-2	1455115	1455301	1463948	1458121	0.35	cps
Dysprosium	156-1	180169	189338	188393	185967	2.71	cps
Dysprosium	156-2	141857	142481	143272	142537	0.50	cps
Erbium	164-1	136809	140653	145368	140943	3.04	cps
Erbium	164-2	87197	87273	87606	87359	0.25	cps
Gadolinium	160-1	170988	179663	181378	177343	3.14	cps
Gadolinium	160-2	117017	116990	116906	116971	0.05	cps
Holmium	165-1	39605634	36555779	36590837	37584084	4.66	cps
Holmium	165-2	21756945	22012808	19365415	21045056	6.94	cps
Indium	115-1	33013673	30362615	30022526	31132938	5.26	cps
Indium	115-2	9377327	9417046	8363808	9052727	6.59	cps
Iron	56-2	770593402	777614362	776367882	774858548	0.48	cps
Iron	57-2	19412184	18991987	19069914	19158028	1.17	cps
Iron	54-2	42295564	42146657	42148209	42196810	0.20	cps
Krypton	83-1	523	587	697	602	14.56	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-22	Instrumnet Name :	P7
Client Sample ID :	MYE4R0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 05:24:28	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	426721	449621	457147	444496	3.57	cps
Lead	207-1	353617	379322	377633	370190	3.88	cps
Lead	208-1	1657211	1752028	1769971	1726403	3.51	cps
Lithium	6-1	2926578	2657310	2579498	2721129	6.69	cps
Magnesium	24-2	14704404	14727346	14825307	14752352	0.44	cps
Manganese	55-2	14924069	15033166	15134292	15030509	0.70	cps
Molybdenum	94-1	199853	210778	210538	207056	3.01	cps
Molybdenum	95-1	14764	15175	15832	15257	3.53	cps
Molybdenum	96-1	55468	58259	58650	57459	3.02	cps
Molybdenum	97-1	9183	9803	9643	9543	3.37	cps
Molybdenum	98-1	22831	24117	24424	23791	3.55	cps
Neodymium	150-1	351329	372587	375463	366459	3.60	cps
Neodymium	150-2	193746	192584	195922	194084	0.87	cps
Nickel	60-2	353355	354057	359049	355487	0.87	cps
Phosphorus	31-2	48821	49195	48888	48968	0.41	cps
Potassium	39-2	6515056	6600897	6496214	6537389	0.85	cps
Rhodium	103-1	31316650	28763940	28371000	29483864	5.42	cps
Rhodium	103-2	16435594	16416418	14321492	15724501	7.73	cps
Scandium	45-1	17311283	15442209	15286639	16013377	7.04	cps
Scandium	45-2	1384595	1369069	1226042	1326569	6.59	cps
Selenium	82-1	1972	1743	1644	1786	9.41	cps
Selenium	77-2	627	637	743	669	9.67	cps
Selenium	78-2	1077	1077	1067	1073	0.54	cps
Silicon	28-1	82849630	84944995	85894415	84563014	1.84	cps
Silver	107-1	3644	3587	3971	3734	5.54	cps
Silver	109-1	3394	3394	3500	3429	1.80	cps
Sodium	23-2	241109	242041	242075	241742	0.23	cps
Strontium	86-1	601841	625992	631847	619893	2.57	cps
Strontium	88-1	5251799	5463735	5521173	5412236	2.62	cps
Sulfur	34-1	177842	174726	170091	174220	2.24	cps
Terbium	159-1	40381910	38097823	37359186	38612973	4.08	cps
Terbium	159-2	21755933	21678854	19476011	20970266	6.17	cps
Thallium	203-1	7926	8226	7922	8025	2.17	cps
Thallium	205-1	18336	19641	19321	19099	3.56	cps
Tin	118-1	45622	48324	48491	47479	3.39	cps
Titanium	47-1	2586354	2657421	2684028	2642601	1.91	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-22	Instrumnet Name :	P7
Client Sample ID :	MYE4R0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 05:24:28	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	84435	89830	90048	88105	3.61	cps
Vanadium	51-2	1357926	1367392	1377514	1367611	0.72	cps
Yttrium	89-1	45662846	42233267	41806445	43234186	4.89	cps
Yttrium	89-2	10054161	10203340	8950759	9736087	7.03	cps
Zinc	66-2	328746	326932	329288	328322	0.38	cps
Zirconium	90-1	517285	543551	548082	536306	3.10	cps
Zirconium	91-1	115810	121592	122052	119818	2.90	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4W5	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 05:27:32	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5598047	5622110	5670426	5630194	0.65	cps
Antimony	121-1	19964	20074	20561	20200	1.57	cps
Arsenic	75-2	66485	65517	66241	66081	0.76	cps
Barium	135-1	952041	962812	957125	957326	0.56	cps
Barium	137-1	1646716	1668600	1685117	1666811	1.16	cps
Beryllium	9-1	900	989	883	924	6.14	cps
Bismuth	209-1	20040769	20304249	20179564	20174861	0.65	cps
Bismuth	209-2	14395452	13956901	14065998	14139451	1.61	cps
Bromine	81-1	20638	20120	20334	20364	1.28	cps
Bromine	81-2	593	527	457	526	13.00	cps
Cadmium	108-1	677	643	767	696	9.17	cps
Cadmium	106-1	10474	10547	10054	10358	2.57	cps
Cadmium	111-1	8413	8492	8261	8389	1.40	cps
Calcium	43-1	205607	205488	205119	205405	0.12	cps
Calcium	44-1	3178902	3191743	3193660	3188102	0.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	267409	264787	267961	266719	0.64	cps
Cobalt	59-2	334014	333545	333920	333827	0.07	cps
Copper	63-2	1729405	1736520	1734175	1733367	0.21	cps
Dysprosium	156-1	54318	54860	55054	54744	0.70	cps
Dysprosium	156-2	41381	41892	42688	41987	1.57	cps
Erbium	164-1	42909	42588	42658	42718	0.39	cps
Erbium	164-2	26158	26315	25957	26143	0.69	cps
Gadolinium	160-1	50042	50317	50410	50256	0.38	cps
Gadolinium	160-2	33854	33640	34118	33871	0.71	cps
Holmium	165-1	35347584	35376352	34690446	35138127	1.10	cps
Holmium	165-2	21358052	21057751	21046886	21154230	0.83	cps
Indium	115-1	29326861	29273685	28998612	29199719	0.60	cps
Indium	115-2	9422607	9401541	9357103	9393750	0.36	cps
Iron	56-2	256985616	258307076	257455296	257582663	0.26	cps
Iron	57-2	6400120	6352953	6421158	6391410	0.55	cps
Iron	54-2	14115230	14100245	14154555	14123343	0.20	cps
Krypton	83-1	387	507	510	468	15.02	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4W5	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 05:27:32	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	771537	774170	771612	772440	0.19	cps
Lead	207-1	676483	684591	681814	680962	0.61	cps
Lead	208-1	3100884	3107707	3119273	3109288	0.30	cps
Lithium	6-1	2651282	2586652	2632657	2623530	1.27	cps
Magnesium	24-2	5630217	5573949	5556629	5586932	0.69	cps
Manganese	55-2	4803086	4741967	4798520	4781191	0.71	cps
Molybdenum	94-1	98075	100678	98481	99078	1.41	cps
Molybdenum	95-1	4507	4541	4574	4541	0.73	cps
Molybdenum	96-1	23542	23799	23689	23677	0.54	cps
Molybdenum	97-1	2780	2840	2977	2866	3.52	cps
Molybdenum	98-1	6822	7028	7082	6977	1.97	cps
Neodymium	150-1	108907	109858	108500	109088	0.64	cps
Neodymium	150-2	57082	57540	57246	57289	0.41	cps
Nickel	60-2	144196	144189	144478	144287	0.11	cps
Phosphorus	31-2	19222	19219	19199	19213	0.07	cps
Potassium	39-2	1709544	1724390	1740503	1724812	0.90	cps
Rhodium	103-1	27736699	28013312	27514016	27754676	0.90	cps
Rhodium	103-2	16305411	16203544	16073659	16194204	0.72	cps
Scandium	45-1	14803520	14691353	14660942	14718605	0.51	cps
Scandium	45-2	1313452	1306325	1305089	1308289	0.35	cps
Selenium	82-1	1586	1455	1411	1484	6.14	cps
Selenium	77-2	193	213	213	207	5.59	cps
Selenium	78-2	620	667	687	658	5.20	cps
Silicon	28-1	16731993	16984381	16969676	16895350	0.84	cps
Silver	107-1	10597	10447	10217	10420	1.84	cps
Silver	109-1	9837	9553	10074	9821	2.65	cps
Sodium	23-2	99395	99536	99566	99499	0.09	cps
Strontium	86-1	234465	234499	236834	235266	0.58	cps
Strontium	88-1	2047959	2042762	2067015	2052579	0.62	cps
Sulfur	34-1	171237	172208	173937	172461	0.79	cps
Terbium	159-1	36116923	35879898	35995884	35997568	0.33	cps
Terbium	159-2	21784193	21680469	21307896	21590852	1.16	cps
Thallium	203-1	3394	3374	3390	3386	0.32	cps
Thallium	205-1	8253	8116	8062	8144	1.20	cps
Tin	118-1	23182	22284	23312	22926	2.44	cps
Titanium	47-1	855255	857852	867033	860047	0.72	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4W5	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 05:27:32	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23117	23447	22913	23159	1.16	cps
Vanadium	51-2	496896	504752	498554	500067	0.83	cps
Yttrium	89-1	38587864	39366753	39049612	39001410	1.00	cps
Yttrium	89-2	9503479	9651974	9678302	9611252	0.98	cps
Zinc	66-2	198606	197170	197879	197885	0.36	cps
Zirconium	90-1	259685	261544	262905	261378	0.62	cps
Zirconium	91-1	57546	58556	58037	58046	0.87	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-07DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4W5D	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 05:30:38	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5910770	5934820	5857156	5900915	0.67	cps
Antimony	121-1	21376	21179	21676	21410	1.17	cps
Arsenic	75-2	67271	65795	66106	66391	1.17	cps
Barium	135-1	995833	1005850	1001607	1001097	0.50	cps
Barium	137-1	1731278	1763595	1758596	1751156	0.99	cps
Beryllium	9-1	794	956	900	883	9.27	cps
Bismuth	209-1	19886615	19812337	20113778	19937576	0.79	cps
Bismuth	209-2	14002688	14138819	14013885	14051797	0.54	cps
Bromine	81-1	19216	19203	19296	19238	0.26	cps
Bromine	81-2	543	473	557	524	8.53	cps
Cadmium	108-1	740	690	687	706	4.23	cps
Cadmium	106-1	10747	10097	10344	10396	3.16	cps
Cadmium	111-1	9046	8951	8925	8974	0.71	cps
Calcium	43-1	215120	214522	211732	213791	0.85	cps
Calcium	44-1	3320392	3315516	3358278	3331395	0.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	280019	277386	280468	279291	0.60	cps
Cobalt	59-2	345525	342593	347599	345239	0.73	cps
Copper	63-2	1821409	1798025	1830911	1816782	0.93	cps
Dysprosium	156-1	56108	56422	56182	56238	0.29	cps
Dysprosium	156-2	43196	42915	43878	43330	1.14	cps
Erbium	164-1	43150	43705	43655	43503	0.71	cps
Erbium	164-2	26448	27457	27317	27074	2.02	cps
Gadolinium	160-1	51350	52498	51989	51946	1.11	cps
Gadolinium	160-2	35365	34967	34589	34974	1.11	cps
Holmium	165-1	34612157	34808925	34879877	34766986	0.40	cps
Holmium	165-2	20720547	21208541	21049250	20992779	1.19	cps
Indium	115-1	29266466	29428051	29099516	29264678	0.56	cps
Indium	115-2	9440863	9443555	9280632	9388350	0.99	cps
Iron	56-2	269375436	265827736	268298943	267834038	0.68	cps
Iron	57-2	6651843	6532913	6551406	6578720	0.97	cps
Iron	54-2	14776082	14732421	14790763	14766422	0.21	cps
Krypton	83-1	503	463	443	470	6.50	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-07DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4W5D	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 05:30:38	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	798751	800403	803605	800920	0.31	cps
Lead	207-1	703603	700589	707064	703752	0.46	cps
Lead	208-1	3202225	3216881	3219254	3212787	0.29	cps
Lithium	6-1	2717265	2655373	2670654	2681097	1.20	cps
Magnesium	24-2	5771786	5879950	5872728	5841488	1.04	cps
Manganese	55-2	5009889	4974788	5014393	4999690	0.43	cps
Molybdenum	94-1	100572	100911	101166	100883	0.30	cps
Molybdenum	95-1	4567	4777	4607	4651	2.40	cps
Molybdenum	96-1	23756	25031	24424	24404	2.61	cps
Molybdenum	97-1	2997	2980	2680	2886	6.18	cps
Molybdenum	98-1	7395	7449	7592	7479	1.36	cps
Neodymium	150-1	111860	112753	113045	112553	0.55	cps
Neodymium	150-2	59980	59702	59066	59583	0.79	cps
Nickel	60-2	151819	150136	149140	150365	0.90	cps
Phosphorus	31-2	20137	19883	19790	19936	0.90	cps
Potassium	39-2	1793327	1785388	1797032	1791916	0.33	cps
Rhodium	103-1	27975853	27878075	27936465	27930131	0.18	cps
Rhodium	103-2	16074992	16210299	15914402	16066564	0.92	cps
Scandium	45-1	14991967	14837897	14750057	14859974	0.82	cps
Scandium	45-2	1313726	1301952	1321947	1312542	0.77	cps
Selenium	82-1	1447	1482	1575	1502	4.40	cps
Selenium	77-2	227	183	297	236	24.28	cps
Selenium	78-2	747	790	703	747	5.80	cps
Silicon	28-1	16410386	16376589	15992214	16259729	1.43	cps
Silver	107-1	10641	10941	11168	10916	2.42	cps
Silver	109-1	10657	10481	10080	10406	2.84	cps
Sodium	23-2	94820	93974	95910	94901	1.02	cps
Strontium	86-1	241987	245036	243746	243590	0.63	cps
Strontium	88-1	2134921	2094357	2097227	2108835	1.07	cps
Sulfur	34-1	180954	179463	182178	180865	0.75	cps
Terbium	159-1	35391151	35475047	35331387	35399195	0.20	cps
Terbium	159-2	21142132	21240767	21205279	21196059	0.24	cps
Thallium	203-1	3524	3434	3474	3477	1.30	cps
Thallium	205-1	7902	8032	8316	8084	2.62	cps
Tin	118-1	23259	23843	23820	23641	1.40	cps
Titanium	47-1	887337	888904	894008	890083	0.39	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-07DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4W5D	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 05:30:38	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23501	24052	23925	23826	1.21	cps
Vanadium	51-2	527070	520755	518239	522021	0.87	cps
Yttrium	89-1	39421624	38753409	38986198	39053744	0.87	cps
Yttrium	89-2	9703977	9710547	9591216	9668580	0.69	cps
Zinc	66-2	209325	206375	206315	207339	0.83	cps
Zirconium	90-1	266887	267584	269389	267953	0.48	cps
Zirconium	91-1	60189	59071	59359	59540	0.97	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-06LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE4W5L	Dilution Factor :	20
Date & Time Acquired :	2024-11-11 05:33:45	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1098747	1109702	1100998	1103149	0.52	cps
Antimony	121-1	3914	4084	3944	3981	2.28	cps
Arsenic	75-2	12772	12686	13072	12843	1.58	cps
Barium	135-1	184678	187328	185498	185835	0.73	cps
Barium	137-1	321583	323892	322611	322695	0.36	cps
Beryllium	9-1	222	244	167	211	18.98	cps
Bismuth	209-1	20149533	19496723	19776665	19807640	1.65	cps
Bismuth	209-2	13800354	13877545	13944934	13874278	0.52	cps
Bromine	81-1	18962	17958	18338	18419	2.75	cps
Bromine	81-2	210	217	197	208	4.90	cps
Cadmium	108-1	170	93	147	137	28.76	cps
Cadmium	106-1	9533	9453	8476	9154	6.43	cps
Cadmium	111-1	2284	2497	2378	2386	4.45	cps
Calcium	43-1	40511	40858	40604	40658	0.44	cps
Calcium	44-1	684659	693763	687680	688701	0.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	53638	54033	54090	53920	0.46	cps
Cobalt	59-2	66059	66857	66609	66508	0.61	cps
Copper	63-2	344953	345546	344687	345062	0.13	cps
Dysprosium	156-1	10357	10751	10828	10645	2.37	cps
Dysprosium	156-2	7919	8222	8519	8220	3.65	cps
Erbium	164-1	8323	7936	7972	8077	2.64	cps
Erbium	164-2	4874	4984	4981	4946	1.27	cps
Gadolinium	160-1	9797	9930	9417	9715	2.74	cps
Gadolinium	160-2	7409	7515	7706	7543	1.99	cps
Holmium	165-1	35520986	34273864	33461169	34418673	3.01	cps
Holmium	165-2	20896269	20846534	20989850	20910884	0.35	cps
Indium	115-1	30271766	28892926	28970576	29378423	2.64	cps
Indium	115-2	9360424	9492324	9309993	9387580	1.00	cps
Iron	56-2	50317894	50300169	50056728	50224930	0.29	cps
Iron	57-2	1296609	1299001	1296341	1297317	0.11	cps
Iron	54-2	2816109	2789973	2743817	2783300	1.32	cps
Krypton	83-1	447	423	407	426	4.72	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-06LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE4W5L	Dilution Factor :	20
Date & Time Acquired :	2024-11-11 05:33:45	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	148020	149417	149284	148907	0.52	cps
Lead	207-1	129870	129487	132547	130635	1.28	cps
Lead	208-1	592912	596018	600851	596593	0.67	cps
Lithium	6-1	2770749	2678662	2660124	2703178	2.19	cps
Magnesium	24-2	1071999	1069117	1070062	1070393	0.14	cps
Manganese	55-2	941176	946218	938594	941996	0.41	cps
Molybdenum	94-1	19423	19647	20234	19768	2.12	cps
Molybdenum	95-1	883	947	900	910	3.61	cps
Molybdenum	96-1	4664	4751	4791	4735	1.37	cps
Molybdenum	97-1	613	647	640	633	2.79	cps
Molybdenum	98-1	1530	1493	1427	1483	3.53	cps
Neodymium	150-1	20492	21053	20275	20606	1.95	cps
Neodymium	150-2	11148	11184	11094	11142	0.41	cps
Nickel	60-2	28701	29032	28597	28777	0.79	cps
Phosphorus	31-2	3994	3877	3987	3953	1.66	cps
Potassium	39-2	419578	420431	418662	419557	0.21	cps
Rhodium	103-1	28850611	28026769	27806770	28228050	1.95	cps
Rhodium	103-2	15919929	16112644	16021024	16017865	0.60	cps
Scandium	45-1	15274433	14794005	14671733	14913390	2.14	cps
Scandium	45-2	1303371	1314574	1285514	1301153	1.13	cps
Selenium	82-1	1398	1357	1442	1399	3.02	cps
Selenium	77-2	50	27	40	39	30.10	cps
Selenium	78-2	520	520	590	543	7.44	cps
Silicon	28-1	4294730	4274386	4297850	4288989	0.30	cps
Silver	107-1	2247	2117	2210	2191	3.06	cps
Silver	109-1	1847	1963	2040	1950	4.99	cps
Sodium	23-2	54546	54289	53683	54173	0.82	cps
Strontium	86-1	46189	46460	46065	46238	0.44	cps
Strontium	88-1	398229	404515	400756	401167	0.79	cps
Sulfur	34-1	178577	176547	176557	177227	0.66	cps
Terbium	159-1	35927214	35099036	34628934	35218395	1.87	cps
Terbium	159-2	21198876	21266098	21092786	21185920	0.41	cps
Thallium	203-1	1070	1043	1013	1042	2.72	cps
Thallium	205-1	2487	2507	2364	2452	3.17	cps
Tin	118-1	7452	7859	7239	7516	4.19	cps
Titanium	47-1	168871	172403	170907	170727	1.04	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-06LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE4W5L	Dilution Factor :	20
Date & Time Acquired :	2024-11-11 05:33:45	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4157	4337	4264	4253	2.13	cps
Vanadium	51-2	98727	97479	97660	97955	0.69	cps
Yttrium	89-1	40172919	38455568	38202381	38943623	2.75	cps
Yttrium	89-2	9580539	9561563	9529122	9557075	0.27	cps
Zinc	66-2	39505	39031	39676	39404	0.85	cps
Zirconium	90-1	52236	52751	53286	52758	1.00	cps
Zirconium	91-1	11561	11635	11795	11664	1.02	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-08DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4W5S	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 05:36:57	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5801513	5918097	5872422	5864011	1.00	cps
Antimony	121-1	378396	383396	384636	382143	0.86	cps
Arsenic	75-2	74814	74492	72777	74028	1.48	cps
Barium	135-1	2677926	2727287	2744864	2716693	1.28	cps
Barium	137-1	4596614	4677886	4706795	4660432	1.23	cps
Beryllium	9-1	15653	15680	14918	15417	2.80	cps
Bismuth	209-1	21067008	19719224	19675914	20154049	3.92	cps
Bismuth	209-2	13873259	14184980	13893488	13983909	1.25	cps
Bromine	81-1	18849	18358	19426	18878	2.83	cps
Bromine	81-2	470	463	430	454	4.72	cps
Cadmium	108-1	3857	3627	3844	3776	3.42	cps
Cadmium	106-1	15565	14961	14651	15059	3.09	cps
Cadmium	111-1	53885	55055	54396	54445	1.08	cps
Calcium	43-1	207607	211388	211334	210110	1.03	cps
Calcium	44-1	3276221	3295343	3337364	3302976	0.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	573694	565817	571155	570222	0.71	cps
Cobalt	59-2	1717009	1683050	1695864	1698641	1.01	cps
Copper	63-2	2239054	2172193	2198944	2203397	1.53	cps
Dysprosium	156-1	54288	54850	54047	54395	0.76	cps
Dysprosium	156-2	42788	43096	43574	43153	0.92	cps
Erbium	164-1	41588	42127	42000	41905	0.67	cps
Erbium	164-2	26552	26345	26291	26396	0.52	cps
Gadolinium	160-1	49955	49865	50494	50105	0.68	cps
Gadolinium	160-2	34689	34085	34142	34305	0.97	cps
Holmium	165-1	37160611	34883594	34677654	35573953	3.87	cps
Holmium	165-2	21275280	21424791	21153448	21284506	0.64	cps
Indium	115-1	31350479	29720388	29561910	30210926	3.28	cps
Indium	115-2	9565659	9575006	9529998	9556888	0.25	cps
Iron	56-2	268604029	263907329	264597729	265703029	0.95	cps
Iron	57-2	6548507	6454648	6502674	6501943	0.72	cps
Iron	54-2	14588947	14572700	14729987	14630545	0.59	cps
Krypton	83-1	500	450	527	492	7.91	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-08DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4W5S	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 05:36:57	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	812390	822064	831399	821951	1.16	cps
Lead	207-1	712515	729308	729106	723643	1.33	cps
Lead	208-1	3257114	3314443	3328343	3299967	1.14	cps
Lithium	6-1	2881189	2730836	2676108	2762711	3.84	cps
Magnesium	24-2	5623074	5691313	5624843	5646410	0.69	cps
Manganese	55-2	5382374	5408608	5439036	5410006	0.52	cps
Molybdenum	94-1	97827	100240	101861	99976	2.03	cps
Molybdenum	95-1	4634	4444	4571	4550	2.13	cps
Molybdenum	96-1	23556	24300	23816	23891	1.58	cps
Molybdenum	97-1	2680	2917	2834	2810	4.27	cps
Molybdenum	98-1	7212	7212	7425	7283	1.69	cps
Neodymium	150-1	106828	109450	108547	108275	1.23	cps
Neodymium	150-2	58410	58210	58551	58390	0.29	cps
Nickel	60-2	468415	460854	461365	463545	0.91	cps
Phosphorus	31-2	19382	20584	19880	19949	3.03	cps
Potassium	39-2	1787269	1773241	1743448	1767986	1.27	cps
Rhodium	103-1	29865868	28639722	28537958	29014516	2.55	cps
Rhodium	103-2	16170858	16514389	16318709	16334652	1.05	cps
Scandium	45-1	16293769	15149876	15336193	15593279	3.94	cps
Scandium	45-2	1326428	1357138	1312382	1331983	1.72	cps
Selenium	82-1	8251	8161	8212	8208	0.55	cps
Selenium	77-2	760	843	743	782	6.85	cps
Selenium	78-2	2747	2734	2757	2746	0.43	cps
Silicon	28-1	16388721	16755004	16797706	16647144	1.35	cps
Silver	107-1	211769	215438	216649	214618	1.18	cps
Silver	109-1	200713	207314	205936	204654	1.70	cps
Sodium	23-2	87711	88247	87771	87910	0.33	cps
Strontium	86-1	234779	241109	239602	238496	1.39	cps
Strontium	88-1	2067368	2059856	2058488	2061904	0.23	cps
Sulfur	34-1	187876	184829	186861	186522	0.83	cps
Terbium	159-1	37767704	35549818	35605718	36307746	3.48	cps
Terbium	159-2	21626410	21383811	21145606	21385275	1.12	cps
Thallium	203-1	160081	163124	164932	162712	1.51	cps
Thallium	205-1	377874	387013	392998	385962	1.97	cps
Tin	118-1	23343	23145	23432	23307	0.63	cps
Titanium	47-1	866741	886481	887845	880356	1.34	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-08DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4W5S	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 05:36:57	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22613	22810	22713	22712	0.43	cps
Vanadium	51-2	1143023	1149588	1139554	1144055	0.45	cps
Yttrium	89-1	42492126	39933674	39682945	40702915	3.82	cps
Yttrium	89-2	9758214	9978389	9851347	9862650	1.12	cps
Zinc	66-2	336600	335327	332818	334915	0.57	cps
Zirconium	90-1	258928	265897	265246	263357	1.46	cps
Zirconium	91-1	56997	58529	58436	57987	1.48	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-06MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4W5SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 05:40:01	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6404600	6366810	6316246	6362552	0.70	cps
Antimony	121-1	1857010	1888062	1895937	1880337	1.09	cps
Arsenic	75-2	105687	103695	103988	104457	1.03	cps
Barium	135-1	9888200	10177675	10085053	10050309	1.47	cps
Barium	137-1	16877060	17523538	17491552	17297383	2.11	cps
Beryllium	9-1	74841	78486	77520	76949	2.45	cps
Bismuth	209-1	19610918	19799746	20049906	19820190	1.11	cps
Bismuth	209-2	14154886	14076279	14169642	14133602	0.36	cps
Bromine	81-1	19830	19263	19400	19497	1.52	cps
Bromine	81-2	497	453	467	472	4.70	cps
Cadmium	108-1	16499	17387	17144	17010	2.70	cps
Cadmium	106-1	32797	33512	33175	33161	1.08	cps
Cadmium	111-1	237187	245338	246615	243047	2.10	cps
Calcium	43-1	201898	208574	207097	205856	1.70	cps
Calcium	44-1	3312610	3369554	3363154	3348439	0.93	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1802141	1811302	1787002	1800148	0.68	cps
Cobalt	59-2	7456535	7305581	7452446	7404854	1.16	cps
Copper	63-2	4026460	3962444	3957112	3982005	0.97	cps
Dysprosium	156-1	53073	54201	54090	53788	1.16	cps
Dysprosium	156-2	42631	42320	42728	42560	0.50	cps
Erbium	164-1	40064	41685	42591	41447	3.09	cps
Erbium	164-2	26038	26435	25924	26132	1.03	cps
Gadolinium	160-1	48039	50056	50457	49517	2.62	cps
Gadolinium	160-2	33995	33173	33457	33541	1.24	cps
Holmium	165-1	33813129	34550905	34870019	34411351	1.58	cps
Holmium	165-2	21698498	21498965	21345527	21514330	0.82	cps
Indium	115-1	28647931	29069920	29572366	29096739	1.59	cps
Indium	115-2	9576027	9403277	9467928	9482411	0.92	cps
Iron	56-2	265389796	265976736	265501636	265622723	0.12	cps
Iron	57-2	6659771	6494532	6522808	6559037	1.35	cps
Iron	54-2	14657086	14489409	14483901	14543465	0.68	cps
Krypton	83-1	513	493	573	527	7.90	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-06MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4W5SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 05:40:01	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1004348	1031182	1042432	1025988	1.91	cps
Lead	207-1	878788	904076	915598	899487	2.09	cps
Lead	208-1	4009376	4108193	4129016	4082195	1.57	cps
Lithium	6-1	2664096	2633177	2703683	2666985	1.33	cps
Magnesium	24-2	5608317	5614420	5524812	5582516	0.90	cps
Manganese	55-2	7510849	7471955	7467947	7483583	0.32	cps
Molybdenum	94-1	94475	98414	99599	97496	2.75	cps
Molybdenum	95-1	4808	4884	4537	4743	3.84	cps
Molybdenum	96-1	22961	23759	23933	23551	2.20	cps
Molybdenum	97-1	2784	2837	3034	2885	4.57	cps
Molybdenum	98-1	7495	7685	7519	7566	1.37	cps
Neodymium	150-1	103637	108967	107913	106839	2.64	cps
Neodymium	150-2	56687	57219	57540	57148	0.75	cps
Nickel	60-2	1822290	1776370	1796076	1798245	1.28	cps
Phosphorus	31-2	19579	19152	19623	19451	1.34	cps
Potassium	39-2	1731719	1695126	1730315	1719053	1.21	cps
Rhodium	103-1	27668940	28382000	28072738	28041226	1.28	cps
Rhodium	103-2	16343238	16303954	16476720	16374637	0.55	cps
Scandium	45-1	14875707	15025558	14988197	14963154	0.52	cps
Scandium	45-2	1337102	1290039	1309441	1312194	1.80	cps
Selenium	82-1	32851	34310	33743	33635	2.19	cps
Selenium	77-2	3287	3320	3210	3273	1.72	cps
Selenium	78-2	11001	10701	10791	10831	1.42	cps
Silicon	28-1	16459407	16727674	16374362	16520481	1.12	cps
Silver	107-1	1052770	1085938	1076772	1071826	1.60	cps
Silver	109-1	1010314	1038018	1043432	1030588	1.72	cps
Sodium	23-2	87644	87426	87775	87615	0.20	cps
Strontium	86-1	230321	237031	235768	234373	1.52	cps
Strontium	88-1	1968128	2053092	2034138	2018453	2.21	cps
Sulfur	34-1	191328	193127	190177	191544	0.78	cps
Terbium	159-1	35309134	35944325	35554963	35602807	0.90	cps
Terbium	159-2	21731298	21326673	21529446	21529139	0.94	cps
Thallium	203-1	805286	828043	831968	821766	1.75	cps
Thallium	205-1	1864650	1930209	1965145	1920001	2.66	cps
Tin	118-1	23870	24120	24381	24124	1.06	cps
Titanium	47-1	851572	880691	875454	869239	1.79	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-06MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4W5SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 05:40:01	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21387	22816	22375	22193	3.30	cps
Vanadium	51-2	3776069	3726560	3720421	3741017	0.82	cps
Yttrium	89-1	38468073	39656294	39663775	39262714	1.75	cps
Yttrium	89-2	9904296	9741928	9797290	9814505	0.84	cps
Zinc	66-2	908920	904155	902191	905089	0.38	cps
Zirconium	90-1	251173	261731	263030	258644	2.51	cps
Zirconium	91-1	55772	58744	59155	57890	3.19	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-10DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 05:42:56	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4917187	4919761	4890237	4909062	0.33	cps
Antimony	121-1	22488	23119	23356	22987	1.95	cps
Arsenic	75-2	72848	71002	72566	72138	1.38	cps
Barium	135-1	694066	709703	703452	702407	1.12	cps
Barium	137-1	1208525	1233855	1224444	1222275	1.05	cps
Beryllium	9-1	789	817	989	865	12.53	cps
Bismuth	209-1	20682361	20195257	20400609	20426076	1.20	cps
Bismuth	209-2	14268208	14305294	14098902	14224135	0.77	cps
Bromine	81-1	20511	19964	20504	20326	1.55	cps
Bromine	81-2	417	510	543	490	13.40	cps
Cadmium	108-1	530	523	570	541	4.66	cps
Cadmium	106-1	11134	10617	10527	10760	3.04	cps
Cadmium	111-1	7529	7592	7475	7532	0.78	cps
Calcium	43-1	121892	122973	123155	122673	0.56	cps
Calcium	44-1	1877770	1940700	1916729	1911733	1.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	225640	223559	224034	224411	0.49	cps
Cobalt	59-2	254234	255656	251903	253931	0.75	cps
Copper	63-2	1684168	1664248	1669012	1672476	0.62	cps
Dysprosium	156-1	49233	50276	50239	49916	1.19	cps
Dysprosium	156-2	38295	38860	38452	38536	0.76	cps
Erbium	164-1	36728	38282	37985	37665	2.19	cps
Erbium	164-2	22979	23784	22365	23042	3.09	cps
Gadolinium	160-1	46714	46915	46504	46711	0.44	cps
Gadolinium	160-2	32157	31064	31753	31658	1.74	cps
Holmium	165-1	36053009	35129125	34883364	35355166	1.74	cps
Holmium	165-2	21448239	21567668	21479883	21498597	0.29	cps
Indium	115-1	30398380	29744572	30134764	30092572	1.09	cps
Indium	115-2	9653339	9596935	9622507	9624260	0.29	cps
Iron	56-2	232821603	235885770	238115356	235607576	1.13	cps
Iron	57-2	5760646	5777422	5751323	5763130	0.23	cps
Iron	54-2	12912627	12979853	12852429	12914970	0.49	cps
Krypton	83-1	513	503	557	524	5.41	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-10DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 05:42:56	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	701702	708577	711981	707420	0.74	cps
Lead	207-1	614891	628875	624821	622862	1.16	cps
Lead	208-1	2811507	2855154	2847112	2837925	0.82	cps
Lithium	6-1	2730360	2744148	2706638	2727049	0.70	cps
Magnesium	24-2	3822504	3827995	3899853	3850117	1.12	cps
Manganese	55-2	4081440	4154414	4134030	4123295	0.91	cps
Molybdenum	94-1	61696	63135	62523	62451	1.16	cps
Molybdenum	95-1	5098	5321	5094	5171	2.51	cps
Molybdenum	96-1	17604	18091	18231	17976	1.83	cps
Molybdenum	97-1	3200	3180	3487	3289	5.22	cps
Molybdenum	98-1	8279	8399	8162	8280	1.43	cps
Neodymium	150-1	99266	100052	100229	99849	0.51	cps
Neodymium	150-2	53698	53805	53100	53534	0.71	cps
Nickel	60-2	94958	94532	95599	95030	0.57	cps
Phosphorus	31-2	13946	13723	13503	13724	1.62	cps
Potassium	39-2	2229030	2207313	2196704	2211016	0.75	cps
Rhodium	103-1	29287324	28536941	28576525	28800263	1.47	cps
Rhodium	103-2	16575270	16350975	16520670	16482305	0.71	cps
Scandium	45-1	15943153	15205344	15272569	15473689	2.64	cps
Scandium	45-2	1363860	1346905	1320557	1343774	1.62	cps
Selenium	82-1	1512	1623	1493	1542	4.55	cps
Selenium	77-2	233	190	243	222	12.76	cps
Selenium	78-2	807	733	747	762	5.13	cps
Silicon	28-1	15663846	15599320	15739732	15667633	0.45	cps
Silver	107-1	10247	10044	10140	10144	1.00	cps
Silver	109-1	9573	9603	9090	9422	3.06	cps
Sodium	23-2	93454	93713	94008	93725	0.30	cps
Strontium	86-1	141055	142633	144761	142816	1.30	cps
Strontium	88-1	1232721	1246347	1248560	1242543	0.69	cps
Sulfur	34-1	193941	189725	188045	190570	1.59	cps
Terbium	159-1	36908224	36271024	36174607	36451285	1.09	cps
Terbium	159-2	21994626	21450337	21475556	21640173	1.42	cps
Thallium	203-1	3250	3304	3204	3253	1.54	cps
Thallium	205-1	7512	7546	7495	7518	0.34	cps
Tin	118-1	24277	24264	24654	24398	0.91	cps
Titanium	47-1	849980	863340	865938	859753	1.00	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-10DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 05:42:56	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23317	23738	23404	23486	0.95	cps
Vanadium	51-2	428697	422265	425615	425526	0.76	cps
Yttrium	89-1	40834245	39858454	40065374	40252691	1.28	cps
Yttrium	89-2	9871692	9869654	9841843	9861063	0.17	cps
Zinc	66-2	195327	194769	193317	194471	0.53	cps
Zirconium	90-1	159239	162596	163259	161698	1.33	cps
Zirconium	91-1	35640	35934	36438	36004	1.12	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6D	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 05:46:05	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4971537	4899661	4918713	4929970	0.76	cps
Antimony	121-1	22274	22441	22438	22384	0.43	cps
Arsenic	75-2	70265	71032	70335	70544	0.60	cps
Barium	135-1	702907	710397	708352	707219	0.55	cps
Barium	137-1	1218364	1239896	1232692	1230318	0.89	cps
Beryllium	9-1	783	767	894	815	8.53	cps
Bismuth	209-1	20479029	20367581	20674703	20507104	0.76	cps
Bismuth	209-2	14148476	14345711	14410021	14301403	0.95	cps
Bromine	81-1	20431	20708	20478	20539	0.72	cps
Bromine	81-2	537	453	450	480	10.23	cps
Cadmium	108-1	580	500	640	573	12.25	cps
Cadmium	106-1	10921	10801	10467	10730	2.19	cps
Cadmium	111-1	7443	7829	7609	7627	2.54	cps
Calcium	43-1	121851	123578	121754	122394	0.84	cps
Calcium	44-1	1920519	1974609	1920122	1938417	1.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	226198	227051	226672	226640	0.19	cps
Cobalt	59-2	252097	254723	251984	252935	0.61	cps
Copper	63-2	1559860	1541662	1515827	1539116	1.44	cps
Dysprosium	156-1	50658	51531	50711	50967	0.96	cps
Dysprosium	156-2	38907	39064	38402	38791	0.89	cps
Erbium	164-1	37203	38309	37808	37773	1.47	cps
Erbium	164-2	22999	23263	22698	22987	1.23	cps
Gadolinium	160-1	46159	47500	46243	46634	1.61	cps
Gadolinium	160-2	31953	31840	31656	31816	0.47	cps
Holmium	165-1	34947610	35164410	34907804	35006608	0.39	cps
Holmium	165-2	21377610	21754906	21484306	21538940	0.90	cps
Indium	115-1	29952051	30006521	29857286	29938619	0.25	cps
Indium	115-2	9664308	9610725	9633320	9636118	0.28	cps
Iron	56-2	235221983	234115130	233764810	234367308	0.32	cps
Iron	57-2	5744776	5809041	5756660	5770159	0.59	cps
Iron	54-2	12811095	12952166	12684995	12816085	1.04	cps
Krypton	83-1	473	373	403	417	12.32	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6D	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 05:46:05	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	705388	711472	710774	709211	0.47	cps
Lead	207-1	614737	629459	624110	622769	1.20	cps
Lead	208-1	2822423	2866621	2860711	2849918	0.84	cps
Lithium	6-1	2833756	2779515	2763303	2792191	1.32	cps
Magnesium	24-2	3855570	3856220	3856168	3855986	0.01	cps
Manganese	55-2	4151829	4153253	4107534	4137539	0.63	cps
Molybdenum	94-1	62834	62503	63166	62834	0.53	cps
Molybdenum	95-1	5268	5334	5588	5397	3.13	cps
Molybdenum	96-1	17921	18692	17794	18136	2.68	cps
Molybdenum	97-1	3190	3450	3437	3359	4.36	cps
Molybdenum	98-1	8593	8746	8789	8709	1.19	cps
Neodymium	150-1	97736	99615	99236	98862	1.01	cps
Neodymium	150-2	53645	52885	52437	52989	1.15	cps
Nickel	60-2	93469	92620	92006	92699	0.79	cps
Phosphorus	31-2	13760	14003	13706	13823	1.15	cps
Potassium	39-2	2234293	2255214	2238302	2242603	0.50	cps
Rhodium	103-1	28859928	28861856	28583085	28768290	0.56	cps
Rhodium	103-2	16411224	16443876	16646696	16500599	0.77	cps
Scandium	45-1	15427998	15522116	15289596	15413237	0.76	cps
Scandium	45-2	1357368	1356647	1342929	1352315	0.60	cps
Selenium	82-1	1548	1732	1624	1635	5.66	cps
Selenium	77-2	240	160	197	199	20.13	cps
Selenium	78-2	733	670	607	670	9.45	cps
Silicon	28-1	15783728	15949311	15706842	15813294	0.78	cps
Silver	107-1	9406	10000	9687	9698	3.06	cps
Silver	109-1	9193	9376	8966	9179	2.24	cps
Sodium	23-2	95608	94840	94636	95028	0.54	cps
Strontium	86-1	143541	143683	143824	143683	0.10	cps
Strontium	88-1	1240607	1259431	1256858	1252299	0.82	cps
Sulfur	34-1	193600	194265	188601	192155	1.61	cps
Terbium	159-1	36063929	35651553	35846702	35854061	0.58	cps
Terbium	159-2	21647009	21953824	21661335	21754056	0.80	cps
Thallium	203-1	2927	3144	3150	3074	4.13	cps
Thallium	205-1	7342	7305	7349	7332	0.32	cps
Tin	118-1	23706	24074	23980	23920	0.80	cps
Titanium	47-1	858614	868154	860025	862264	0.60	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6D	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 05:46:05	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23871	24209	23835	23972	0.86	cps
Vanadium	51-2	427243	422890	418401	422845	1.05	cps
Yttrium	89-1	39980702	40191665	40297259	40156542	0.40	cps
Yttrium	89-2	9826405	9861862	9877267	9855178	0.26	cps
Zinc	66-2	194631	193928	194904	194488	0.26	cps
Zirconium	90-1	160402	162973	163138	162171	0.95	cps
Zirconium	91-1	36275	36078	36128	36160	0.28	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-10LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6L	Dilution Factor :	20
Date & Time Acquired :	2024-11-11 05:49:12	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	979069	973113	967942	973375	0.57	cps
Antimony	121-1	4231	4391	4437	4353	2.49	cps
Arsenic	75-2	14504	13837	13940	14093	2.55	cps
Barium	135-1	134071	137401	137092	136188	1.35	cps
Barium	137-1	233581	238306	240960	237616	1.57	cps
Beryllium	9-1	228	139	194	187	24.01	cps
Bismuth	209-1	19957397	19820121	19726300	19834606	0.59	cps
Bismuth	209-2	14204669	14063959	14389187	14219272	1.15	cps
Bromine	81-1	20150	19393	19046	19530	2.89	cps
Bromine	81-2	247	227	220	231	6.01	cps
Cadmium	108-1	133	120	107	120	11.11	cps
Cadmium	106-1	9757	9807	9780	9781	0.26	cps
Cadmium	111-1	2155	2213	2352	2240	4.51	cps
Calcium	43-1	23618	24891	24924	24478	3.04	cps
Calcium	44-1	419024	429151	428059	425411	1.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45739	45859	45505	45701	0.39	cps
Cobalt	59-2	50341	50225	50822	50463	0.63	cps
Copper	63-2	312684	308694	309849	310409	0.66	cps
Dysprosium	156-1	9600	9924	9934	9819	1.93	cps
Dysprosium	156-2	7605	7492	7709	7602	1.43	cps
Erbium	164-1	6985	7515	7125	7209	3.81	cps
Erbium	164-2	4794	4738	4517	4683	3.12	cps
Gadolinium	160-1	9063	9223	8993	9093	1.30	cps
Gadolinium	160-2	7195	6805	7295	7099	3.65	cps
Holmium	165-1	34471298	34383248	33855679	34236741	0.97	cps
Holmium	165-2	21382815	21070524	21477061	21310133	1.00	cps
Indium	115-1	29888268	29776914	29406052	29690411	0.85	cps
Indium	115-2	9696601	9483990	9572387	9584326	1.11	cps
Iron	56-2	45614416	46093879	45613068	45773788	0.61	cps
Iron	57-2	1175326	1199661	1178858	1184615	1.11	cps
Iron	54-2	2539324	2550475	2595247	2561682	1.16	cps
Krypton	83-1	423	400	450	424	5.89	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-10LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6L	Dilution Factor :	20
Date & Time Acquired :	2024-11-11 05:49:12	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	134578	138114	137825	136839	1.43	cps
Lead	207-1	117537	121905	122504	120648	2.25	cps
Lead	208-1	538540	550793	555140	548158	1.57	cps
Lithium	6-1	2799482	2748909	2718045	2755479	1.49	cps
Magnesium	24-2	747379	748745	748308	748144	0.09	cps
Manganese	55-2	810423	808469	815761	811551	0.47	cps
Molybdenum	94-1	12375	13096	12922	12798	2.94	cps
Molybdenum	95-1	1037	1100	1027	1054	3.77	cps
Molybdenum	96-1	3627	3991	3687	3768	5.17	cps
Molybdenum	97-1	620	677	600	632	6.29	cps
Molybdenum	98-1	1887	1733	1670	1763	6.32	cps
Neodymium	150-1	19126	19574	19637	19446	1.43	cps
Neodymium	150-2	10230	10254	10434	10306	1.08	cps
Nickel	60-2	18925	18405	18555	18628	1.44	cps
Phosphorus	31-2	2827	2887	2760	2825	2.24	cps
Potassium	39-2	527349	528840	527875	528021	0.14	cps
Rhodium	103-1	28842242	28689969	28304136	28612116	0.97	cps
Rhodium	103-2	16669451	16230494	16507529	16469158	1.35	cps
Scandium	45-1	15380211	15068441	14961206	15136619	1.44	cps
Scandium	45-2	1329656	1314955	1325036	1323216	0.57	cps
Selenium	82-1	1455	1467	1414	1445	1.90	cps
Selenium	77-2	17	67	50	44	57.28	cps
Selenium	78-2	520	587	570	559	6.21	cps
Silicon	28-1	3961244	4103883	4114615	4059914	2.11	cps
Silver	107-1	1970	2084	1897	1983	4.74	cps
Silver	109-1	1733	1857	1807	1799	3.45	cps
Sodium	23-2	50733	50028	49847	50203	0.93	cps
Strontium	86-1	28187	28551	28361	28366	0.64	cps
Strontium	88-1	238002	243904	246224	242710	1.75	cps
Sulfur	34-1	193144	194258	191791	193064	0.64	cps
Terbium	159-1	35749680	35539021	35051869	35446857	1.01	cps
Terbium	159-2	21302263	21204884	21673070	21393405	1.15	cps
Thallium	203-1	1090	1070	1057	1072	1.56	cps
Thallium	205-1	2450	2324	2304	2359	3.37	cps
Tin	118-1	8667	8099	7816	8194	5.29	cps
Titanium	47-1	164448	168149	170906	167834	1.93	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-10LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6L	Dilution Factor :	20
Date & Time Acquired :	2024-11-11 05:49:12	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4317	4824	4441	4527	5.84	cps
Vanadium	51-2	82306	82809	83077	82731	0.47	cps
Yttrium	89-1	39504242	38944479	38972160	39140294	0.81	cps
Yttrium	89-2	9775070	9611871	9820634	9735859	1.13	cps
Zinc	66-2	39649	38931	39589	39390	1.01	cps
Zirconium	90-1	32593	32790	33017	32800	0.65	cps
Zirconium	91-1	7088	7335	7665	7363	3.93	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-12DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6S	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 05:52:26	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5101616	4998936	5043004	5047852	1.02	cps
Antimony	121-1	400180	406231	407178	404530	0.94	cps
Arsenic	75-2	78312	78858	79850	79006	0.99	cps
Barium	135-1	2587202	2543129	2557864	2562732	0.88	cps
Barium	137-1	4313458	4377006	4385463	4358643	0.90	cps
Beryllium	9-1	16420	16759	17015	16731	1.78	cps
Bismuth	209-1	20268078	19864533	19884825	20005812	1.14	cps
Bismuth	209-2	14472581	14397741	14143897	14338073	1.20	cps
Bromine	81-1	20568	19700	19810	20026	2.36	cps
Bromine	81-2	537	553	437	509	12.40	cps
Cadmium	108-1	3831	3714	3781	3775	1.55	cps
Cadmium	106-1	14988	15085	14574	14882	1.82	cps
Cadmium	111-1	55941	56279	55837	56019	0.41	cps
Calcium	43-1	122268	123131	122355	122585	0.39	cps
Calcium	44-1	1963617	1952456	1966842	1960971	0.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	541474	539186	540161	540273	0.21	cps
Cobalt	59-2	1660629	1677330	1660673	1666211	0.58	cps
Copper	63-2	2016973	1978708	1963411	1986364	1.39	cps
Dysprosium	156-1	50089	50527	49594	50070	0.93	cps
Dysprosium	156-2	38255	38503	38506	38421	0.37	cps
Erbium	164-1	37270	37731	37453	37485	0.62	cps
Erbium	164-2	23587	23119	22678	23128	1.96	cps
Gadolinium	160-1	46192	46858	46831	46627	0.81	cps
Gadolinium	160-2	31452	31612	31101	31388	0.83	cps
Holmium	165-1	34977573	35210063	34735265	34974300	0.68	cps
Holmium	165-2	21242816	21578477	21445665	21422319	0.79	cps
Indium	115-1	30045160	29773935	29511398	29776831	0.90	cps
Indium	115-2	9650525	9765358	9656028	9690637	0.67	cps
Iron	56-2	236564356	237381050	235536783	236494063	0.39	cps
Iron	57-2	5836872	5815113	5808274	5820086	0.26	cps
Iron	54-2	12971608	13106364	13034559	13037510	0.52	cps
Krypton	83-1	470	467	537	491	8.04	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-12DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6S	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 05:52:26	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	744377	750656	754834	749956	0.70	cps
Lead	207-1	659856	663744	668581	664060	0.66	cps
Lead	208-1	3011290	3020499	3018064	3016618	0.16	cps
Lithium	6-1	2872813	2822555	2820888	2838752	1.04	cps
Magnesium	24-2	3854633	3834333	3815464	3834810	0.51	cps
Manganese	55-2	4781774	4782192	4677536	4747167	1.27	cps
Molybdenum	94-1	60996	62101	61676	61591	0.90	cps
Molybdenum	95-1	5274	5224	5524	5341	3.01	cps
Molybdenum	96-1	17864	17577	18572	18005	2.84	cps
Molybdenum	97-1	3344	3164	3250	3253	2.77	cps
Molybdenum	98-1	8116	8422	8613	8384	2.99	cps
Neodymium	150-1	99871	98877	98810	99186	0.60	cps
Neodymium	150-2	52986	53136	52962	53028	0.18	cps
Nickel	60-2	424918	422836	421531	423095	0.40	cps
Phosphorus	31-2	14243	13399	13539	13727	3.30	cps
Potassium	39-2	2214777	2235063	2247264	2232368	0.74	cps
Rhodium	103-1	28761501	28456097	28649564	28622387	0.54	cps
Rhodium	103-2	16521530	16583271	16346711	16483837	0.74	cps
Scandium	45-1	15407216	15390595	15387890	15395234	0.07	cps
Scandium	45-2	1346945	1321273	1336705	1334974	0.97	cps
Selenium	82-1	7780	7925	7615	7773	1.99	cps
Selenium	77-2	717	887	847	817	10.88	cps
Selenium	78-2	2497	2894	2647	2679	7.48	cps
Silicon	28-1	15834949	16355844	15715401	15968732	2.13	cps
Silver	107-1	223571	224645	223792	224003	0.25	cps
Silver	109-1	213929	214856	216913	215232	0.71	cps
Sodium	23-2	89921	89656	89964	89847	0.19	cps
Strontium	86-1	142051	144602	143252	143302	0.89	cps
Strontium	88-1	1238892	1250330	1247667	1245630	0.48	cps
Sulfur	34-1	195078	193768	189715	192854	1.45	cps
Terbium	159-1	36144261	35989275	36206486	36113341	0.31	cps
Terbium	159-2	21654537	21711206	21341656	21569133	0.92	cps
Thallium	203-1	168586	170230	168770	169195	0.53	cps
Thallium	205-1	399128	403721	403504	402117	0.64	cps
Tin	118-1	23887	23302	23616	23602	1.24	cps
Titanium	47-1	860176	866176	859585	861979	0.42	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-12DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6S	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 05:52:26	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23097	23150	23447	23231	0.81	cps
Vanadium	51-2	1098396	1082157	1077776	1086110	1.00	cps
Yttrium	89-1	40240299	39808507	39648582	39899129	0.77	cps
Yttrium	89-2	9890570	9907377	9802262	9866736	0.57	cps
Zinc	66-2	334509	337043	335130	335561	0.39	cps
Zirconium	90-1	159775	160678	160829	160427	0.36	cps
Zirconium	91-1	35142	35991	36048	35727	1.42	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-10MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 05:55:30	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5349259	5290716	5313158	5317711	0.56	cps
Antimony	121-1	1769064	1796495	1828326	1797962	1.65	cps
Arsenic	75-2	103890	105236	104280	104469	0.66	cps
Barium	135-1	9253643	9376482	9390319	9340148	0.81	cps
Barium	137-1	16016244	16314508	16453967	16261573	1.38	cps
Beryllium	9-1	73160	76186	74969	74772	2.04	cps
Bismuth	209-1	19703366	19908114	19761618	19791032	0.53	cps
Bismuth	209-2	13983479	13986704	14165146	14045110	0.74	cps
Bromine	81-1	18939	19376	19239	19185	1.17	cps
Bromine	81-2	393	463	463	440	9.19	cps
Cadmium	108-1	16162	16016	16373	16184	1.11	cps
Cadmium	106-1	31634	32249	31765	31883	1.02	cps
Cadmium	111-1	231963	236957	236274	235064	1.15	cps
Calcium	43-1	113453	116425	115781	115220	1.36	cps
Calcium	44-1	1881821	1917957	1932117	1910632	1.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1715592	1670819	1701230	1695880	1.35	cps
Cobalt	59-2	7071477	7094908	7042900	7069762	0.37	cps
Copper	63-2	3598997	3687807	3626283	3637696	1.25	cps
Dysprosium	156-1	45808	46911	47413	46711	1.76	cps
Dysprosium	156-2	36073	36888	36264	36408	1.17	cps
Erbium	164-1	35111	35338	35271	35240	0.33	cps
Erbium	164-2	21951	22124	21827	21967	0.68	cps
Gadolinium	160-1	43447	44327	43949	43907	1.00	cps
Gadolinium	160-2	29668	29899	30667	30078	1.74	cps
Holmium	165-1	34163183	34348493	34732064	34414580	0.84	cps
Holmium	165-2	21147348	21014193	21092122	21084554	0.32	cps
Indium	115-1	28676414	29112585	29258384	29015795	1.04	cps
Indium	115-2	9532389	9461871	9319536	9437932	1.15	cps
Iron	56-2	227464517	227814777	225614497	226964597	0.52	cps
Iron	57-2	5723369	5651560	5608625	5661185	1.02	cps
Iron	54-2	12656638	12562424	12573088	12597383	0.41	cps
Krypton	83-1	440	457	507	468	7.42	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-10MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 05:55:30	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	908601	924229	921194	918008	0.90	cps
Lead	207-1	787100	807422	802190	798904	1.32	cps
Lead	208-1	3582310	3653893	3655959	3630721	1.16	cps
Lithium	6-1	2732373	2758877	2702233	2731161	1.04	cps
Magnesium	24-2	3637368	3621947	3659034	3639450	0.51	cps
Manganese	55-2	6502058	6522967	6485823	6503616	0.29	cps
Molybdenum	94-1	57154	61255	59443	59284	3.47	cps
Molybdenum	95-1	5161	5264	4981	5135	2.79	cps
Molybdenum	96-1	16910	17097	16716	16908	1.13	cps
Molybdenum	97-1	3074	3127	3304	3168	3.80	cps
Molybdenum	98-1	7829	8182	8046	8019	2.22	cps
Neodymium	150-1	92907	94235	96074	94406	1.68	cps
Neodymium	150-2	50065	49945	50166	50059	0.22	cps
Nickel	60-2	1679476	1692142	1663562	1678393	0.85	cps
Phosphorus	31-2	12655	12892	12669	12739	1.04	cps
Potassium	39-2	2108879	2094626	2105829	2103111	0.36	cps
Rhodium	103-1	27762470	27788157	28105370	27885333	0.68	cps
Rhodium	103-2	16322709	16103906	16182157	16202924	0.68	cps
Scandium	45-1	14918589	14873114	14977701	14923135	0.35	cps
Scandium	45-2	1314374	1338592	1300207	1317724	1.47	cps
Selenium	82-1	31342	31997	32047	31796	1.24	cps
Selenium	77-2	3114	2980	3107	3067	2.45	cps
Selenium	78-2	10310	10324	10447	10360	0.73	cps
Silicon	28-1	14531667	15088824	14876486	14832325	1.90	cps
Silver	107-1	1017557	1035749	1039967	1031091	1.15	cps
Silver	109-1	969163	986827	1001886	985959	1.66	cps
Sodium	23-2	87979	87162	87262	87468	0.51	cps
Strontium	86-1	130586	136374	134265	133742	2.19	cps
Strontium	88-1	1143466	1173654	1180017	1165712	1.68	cps
Sulfur	34-1	187130	184533	182876	184847	1.16	cps
Terbium	159-1	34780148	35041261	36389279	35403563	2.44	cps
Terbium	159-2	21211175	21239641	21112239	21187685	0.32	cps
Thallium	203-1	779249	794622	794079	789317	1.11	cps
Thallium	205-1	1793971	1844286	1840170	1826143	1.53	cps
Tin	118-1	21944	22995	22778	22572	2.46	cps
Titanium	47-1	792149	817821	815752	808574	1.76	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-10MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 05:55:30	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21818	22282	22139	22080	1.08	cps
Vanadium	51-2	3537945	3473330	3506575	3505950	0.92	cps
Yttrium	89-1	38638739	39326614	39593564	39186306	1.26	cps
Yttrium	89-2	9811098	9661136	9586065	9686099	1.18	cps
Zinc	66-2	858847	856261	849886	854998	0.54	cps
Zirconium	90-1	148917	152812	152735	151488	1.47	cps
Zirconium	91-1	33395	34554	34250	34066	1.76	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4Y8	Dilution Factor :	2
Date & Time Acquired :	2024-11-11 05:58:30	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10134379	10005662	10073970	10071337	0.64	cps
Antimony	121-1	40199	41195	41557	40984	1.72	cps
Arsenic	75-2	102924	103454	103253	103210	0.26	cps
Barium	135-1	1577811	1639492	1652693	1623332	2.46	cps
Barium	137-1	2736665	2856336	2865014	2819338	2.54	cps
Beryllium	9-1	1383	1650	1506	1513	8.82	cps
Bismuth	209-1	20153591	19918541	19928010	20000047	0.67	cps
Bismuth	209-2	14031866	13925392	14083189	14013482	0.57	cps
Bromine	81-1	20731	20321	20404	20485	1.06	cps
Bromine	81-2	877	957	927	920	4.39	cps
Cadmium	108-1	957	1123	1130	1070	9.18	cps
Cadmium	106-1	11878	11228	10891	11332	4.43	cps
Cadmium	111-1	14110	14221	14468	14266	1.28	cps
Calcium	43-1	265967	273396	274800	271388	1.75	cps
Calcium	44-1	4158681	4298069	4307651	4254800	1.96	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	478841	478970	473298	477036	0.68	cps
Cobalt	59-2	517344	515927	519237	517503	0.32	cps
Copper	63-2	3087951	3039024	3122991	3083322	1.37	cps
Dysprosium	156-1	101997	105315	104751	104021	1.71	cps
Dysprosium	156-2	81012	79346	81200	80519	1.27	cps
Erbium	164-1	77446	81352	80662	79820	2.61	cps
Erbium	164-2	49802	50467	49420	49897	1.06	cps
Gadolinium	160-1	94073	97181	98617	96624	2.40	cps
Gadolinium	160-2	64762	65392	64578	64910	0.66	cps
Holmium	165-1	34772036	34171154	34637969	34527053	0.91	cps
Holmium	165-2	21302196	21268017	21101330	21223848	0.51	cps
Indium	115-1	29554864	28413840	28927646	28965450	1.97	cps
Indium	115-2	9450012	9374108	9331045	9385055	0.64	cps
Iron	56-2	483315646	478784393	472727406	478275815	1.11	cps
Iron	57-2	11923274	11843138	11823219	11863210	0.45	cps
Iron	54-2	26195234	26314290	26044975	26184833	0.52	cps
Krypton	83-1	610	583	537	577	6.44	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4Y8	Dilution Factor :	2
Date & Time Acquired :	2024-11-11 05:58:30	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1113136	1152013	1166489	1143879	2.41	cps
Lead	207-1	977468	1012405	1024258	1004710	2.42	cps
Lead	208-1	4415565	4575742	4604659	4531989	2.25	cps
Lithium	6-1	2815326	2770024	2694798	2760049	2.21	cps
Magnesium	24-2	8491841	8473714	8527666	8497740	0.32	cps
Manganese	55-2	8689562	8847489	8625378	8720810	1.31	cps
Molybdenum	94-1	134034	140126	140227	138129	2.57	cps
Molybdenum	95-1	9336	9353	9810	9500	2.83	cps
Molybdenum	96-1	36619	38056	37578	37418	1.96	cps
Molybdenum	97-1	5644	6118	6225	5996	5.15	cps
Molybdenum	98-1	14924	15235	15358	15172	1.47	cps
Neodymium	150-1	198136	204543	205674	202784	2.00	cps
Neodymium	150-2	109518	108172	108323	108671	0.68	cps
Nickel	60-2	208335	205961	202991	205762	1.30	cps
Phosphorus	31-2	26617	27071	27067	26918	0.97	cps
Potassium	39-2	4387402	4382395	4371827	4380541	0.18	cps
Rhodium	103-1	28415530	27836353	27528737	27926873	1.61	cps
Rhodium	103-2	16347220	16068026	16028077	16147774	1.08	cps
Scandium	45-1	15254449	15151909	14951018	15119125	1.02	cps
Scandium	45-2	1354335	1322823	1328136	1335098	1.26	cps
Selenium	82-1	1519	1524	1662	1568	5.19	cps
Selenium	77-2	367	337	347	350	4.36	cps
Selenium	78-2	887	913	950	917	3.47	cps
Silicon	28-1	28353217	29003647	29018352	28791739	1.32	cps
Silver	107-1	16970	16803	16853	16875	0.51	cps
Silver	109-1	15682	16099	15712	15831	1.47	cps
Sodium	23-2	140299	139959	138123	139460	0.84	cps
Strontium	86-1	357349	369553	371468	366123	2.09	cps
Strontium	88-1	3107988	3230160	3197868	3178672	1.99	cps
Sulfur	34-1	189503	185275	186614	187131	1.15	cps
Terbium	159-1	35883390	35239659	35691921	35604990	0.93	cps
Terbium	159-2	21325921	21266830	21281645	21291465	0.14	cps
Thallium	203-1	5778	6358	6432	6189	5.79	cps
Thallium	205-1	14354	14304	14067	14242	1.08	cps
Tin	118-1	33776	34612	34936	34441	1.74	cps
Titanium	47-1	1784142	1844320	1817443	1815302	1.66	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4Y8	Dilution Factor :	2
Date & Time Acquired :	2024-11-11 05:58:30	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	48682	50254	51509	50148	2.82	cps
Vanadium	51-2	871300	863527	862484	865770	0.56	cps
Yttrium	89-1	40114904	39881690	39394777	39797124	0.92	cps
Yttrium	89-2	9866247	9877137	9779782	9841055	0.54	cps
Zinc	66-2	360840	360226	358561	359876	0.33	cps
Zirconium	90-1	349011	365450	365758	360073	2.66	cps
Zirconium	91-1	78743	81853	80814	80470	1.97	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE5B4	Dilution Factor :	2
Date & Time Acquired :	2024-11-11 06:01:32	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7722632	7701728	7777335	7733898	0.50	cps
Antimony	121-1	50177	51201	50943	50774	1.05	cps
Arsenic	75-2	108355	106817	106790	107321	0.83	cps
Barium	135-1	3656847	3709137	3726714	3697566	0.98	cps
Barium	137-1	6225918	6404788	6362447	6331051	1.48	cps
Beryllium	9-1	1611	1811	1839	1754	7.09	cps
Bismuth	209-1	19810381	20421046	20382336	20204588	1.69	cps
Bismuth	209-2	14314348	14136447	14233618	14228138	0.63	cps
Bromine	81-1	19863	20942	20508	20438	2.65	cps
Bromine	81-2	783	700	770	751	5.96	cps
Cadmium	108-1	1117	1133	1177	1142	2.71	cps
Cadmium	106-1	11608	11061	11445	11371	2.47	cps
Cadmium	111-1	16758	16841	16892	16831	0.40	cps
Calcium	43-1	177121	177448	178958	177842	0.55	cps
Calcium	44-1	2759232	2841417	2829970	2810206	1.58	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	478813	473223	473968	475335	0.64	cps
Cobalt	59-2	829112	824659	828352	827374	0.29	cps
Copper	63-2	3471018	3433835	3432929	3445927	0.63	cps
Dysprosium	156-1	95385	98472	97650	97169	1.65	cps
Dysprosium	156-2	75666	75314	74911	75297	0.50	cps
Erbium	164-1	72848	73341	73663	73284	0.56	cps
Erbium	164-2	45805	45036	45347	45396	0.85	cps
Gadolinium	160-1	86794	88634	87967	87798	1.06	cps
Gadolinium	160-2	57836	59335	57993	58388	1.41	cps
Holmium	165-1	34696624	35234295	35493589	35141503	1.16	cps
Holmium	165-2	21774521	21383825	21395166	21517838	1.03	cps
Indium	115-1	28832632	29322479	29457835	29204315	1.13	cps
Indium	115-2	9512047	9454699	9408089	9458279	0.55	cps
Iron	56-2	583507378	577967578	574712351	578729102	0.77	cps
Iron	57-2	14340096	14376284	14234659	14317013	0.51	cps
Iron	54-2	31986835	31938126	31592444	31839135	0.68	cps
Krypton	83-1	517	500	523	513	2.34	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE5B4	Dilution Factor :	2
Date & Time Acquired :	2024-11-11 06:01:32	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1681278	1700735	1707123	1696378	0.79	cps
Lead	207-1	1469926	1512315	1516183	1499475	1.71	cps
Lead	208-1	6644158	6802887	6849052	6765365	1.59	cps
Lithium	6-1	2601478	2649843	2664788	2638703	1.25	cps
Magnesium	24-2	5025074	4945434	4927190	4965900	1.05	cps
Manganese	55-2	42285345	42200704	41922145	42136065	0.45	cps
Molybdenum	94-1	90125	90296	92446	90956	1.42	cps
Molybdenum	95-1	16182	16356	16453	16330	0.84	cps
Molybdenum	96-1	35500	36271	35316	35696	1.42	cps
Molybdenum	97-1	9263	9773	9420	9485	2.76	cps
Molybdenum	98-1	24531	24738	24187	24485	1.14	cps
Neodymium	150-1	183578	186726	187669	185991	1.15	cps
Neodymium	150-2	99126	99706	99038	99290	0.37	cps
Nickel	60-2	172692	171758	174280	172910	0.74	cps
Phosphorus	31-2	27281	27191	27445	27306	0.47	cps
Potassium	39-2	3958603	3916627	3870602	3915277	1.12	cps
Rhodium	103-1	27773559	28445954	28614634	28278049	1.57	cps
Rhodium	103-2	16534688	16227984	16253758	16338810	1.04	cps
Scandium	45-1	14917370	15247904	15249109	15138128	1.26	cps
Scandium	45-2	1367256	1314652	1341726	1341211	1.96	cps
Selenium	82-1	1697	1735	1720	1717	1.11	cps
Selenium	77-2	347	390	327	354	9.13	cps
Selenium	78-2	787	693	910	797	13.64	cps
Silicon	28-1	29003608	29566700	29376439	29315582	0.98	cps
Silver	107-1	24658	25282	25426	25122	1.63	cps
Silver	109-1	23703	24187	23709	23866	1.16	cps
Sodium	23-2	137464	137232	137107	137268	0.13	cps
Strontium	86-1	305106	304541	308526	306058	0.70	cps
Strontium	88-1	2636812	2654543	2659894	2650416	0.46	cps
Sulfur	34-1	193964	190555	190563	191694	1.03	cps
Terbium	159-1	34990602	36271982	36015450	35759345	1.90	cps
Terbium	159-2	21762599	21366386	21997236	21708740	1.47	cps
Thallium	203-1	7152	7142	7275	7190	1.03	cps
Thallium	205-1	16660	17258	17184	17034	1.91	cps
Tin	118-1	38782	38866	39454	39034	0.94	cps
Titanium	47-1	1844447	1840645	1813476	1832856	0.92	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE5B4	Dilution Factor :	2
Date & Time Acquired :	2024-11-11 06:01:32	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	53939	54220	54243	54134	0.31	cps
Vanadium	51-2	988925	986893	977963	984594	0.59	cps
Yttrium	89-1	39149184	39902764	40419309	39823752	1.60	cps
Yttrium	89-2	9968412	9819461	9883104	9890325	0.76	cps
Zinc	66-2	375502	375809	373589	374967	0.32	cps
Zirconium	90-1	219057	221150	223935	221380	1.11	cps
Zirconium	91-1	49316	50112	50597	50008	1.29	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5B7	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 06:04:36	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3518578	3549899	3498246	3522241	0.74	cps
Antimony	121-1	21276	21760	21897	21644	1.51	cps
Arsenic	75-2	61564	60821	61607	61330	0.72	cps
Barium	135-1	1106639	1113325	1114945	1111636	0.40	cps
Barium	137-1	1911742	1930392	1917372	1919835	0.50	cps
Beryllium	9-1	689	783	744	739	6.42	cps
Bismuth	209-1	20539737	20464002	20380005	20461248	0.39	cps
Bismuth	209-2	14405650	14404151	14173201	14327667	0.93	cps
Bromine	81-1	20034	20805	21172	20670	2.81	cps
Bromine	81-2	600	580	547	576	4.68	cps
Cadmium	108-1	513	570	493	526	7.57	cps
Cadmium	106-1	10197	10207	10410	10271	1.17	cps
Cadmium	111-1	7777	7388	7443	7536	2.79	cps
Calcium	43-1	155382	157753	155872	156336	0.80	cps
Calcium	44-1	2425696	2493994	2442942	2454211	1.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	228055	227140	229000	228065	0.41	cps
Cobalt	59-2	265906	265975	265457	265779	0.11	cps
Copper	63-2	1358313	1362059	1356075	1358816	0.22	cps
Dysprosium	156-1	36294	35408	36073	35925	1.28	cps
Dysprosium	156-2	28101	27921	27494	27839	1.12	cps
Erbium	164-1	26178	27320	26856	26785	2.14	cps
Erbium	164-2	16540	17007	16657	16735	1.45	cps
Gadolinium	160-1	31191	31592	32227	31670	1.65	cps
Gadolinium	160-2	21603	21042	21393	21346	1.33	cps
Holmium	165-1	35486614	35684409	35678768	35616597	0.32	cps
Holmium	165-2	21519591	21509374	21496316	21508427	0.05	cps
Indium	115-1	29996881	29926196	29829831	29917636	0.28	cps
Indium	115-2	9804490	9670081	9619676	9698082	0.99	cps
Iron	56-2	231119637	231860543	228366923	230449034	0.80	cps
Iron	57-2	5650809	5656697	5641532	5649679	0.14	cps
Iron	54-2	12592469	12465076	12572160	12543235	0.55	cps
Krypton	83-1	500	503	420	474	9.94	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5B7	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 06:04:36	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	842914	839564	848894	843791	0.56	cps
Lead	207-1	743238	751912	746075	747075	0.59	cps
Lead	208-1	3340626	3410674	3394219	3381840	1.08	cps
Lithium	6-1	2669377	2703305	2684604	2685762	0.63	cps
Magnesium	24-2	2939402	2964114	2928380	2943966	0.62	cps
Manganese	55-2	11101574	11062650	11043397	11069207	0.27	cps
Molybdenum	94-1	45504	45437	46129	45690	0.84	cps
Molybdenum	95-1	7749	7622	8046	7805	2.79	cps
Molybdenum	96-1	17734	17724	17671	17710	0.19	cps
Molybdenum	97-1	4998	4627	4844	4823	3.86	cps
Molybdenum	98-1	12302	11858	12452	12204	2.53	cps
Neodymium	150-1	65598	66395	67156	66383	1.17	cps
Neodymium	150-2	36026	35097	35909	35677	1.42	cps
Nickel	60-2	100064	98666	98964	99231	0.74	cps
Phosphorus	31-2	13142	13122	12879	13048	1.12	cps
Potassium	39-2	1733717	1768633	1723760	1742037	1.35	cps
Rhodium	103-1	28856507	29063556	29150387	29023483	0.52	cps
Rhodium	103-2	16748369	16624115	16606219	16659568	0.46	cps
Scandium	45-1	15262731	15457400	15392137	15370756	0.64	cps
Scandium	45-2	1346618	1381357	1347571	1358515	1.46	cps
Selenium	82-1	1583	1562	1616	1587	1.71	cps
Selenium	77-2	97	150	153	133	23.85	cps
Selenium	78-2	600	650	727	659	9.68	cps
Silicon	28-1	20207912	20187514	20373682	20256369	0.50	cps
Silver	107-1	5815	5534	5581	5643	2.66	cps
Silver	109-1	5264	5511	5471	5416	2.45	cps
Sodium	23-2	86850	86645	86236	86577	0.36	cps
Strontium	86-1	138888	141451	139564	139968	0.95	cps
Strontium	88-1	1208546	1219299	1224903	1217582	0.68	cps
Sulfur	34-1	194707	191733	190721	192387	1.08	cps
Terbium	159-1	36141704	36700357	36115474	36319179	0.91	cps
Terbium	159-2	21990703	21765341	21719581	21825208	0.66	cps
Thallium	203-1	3454	3130	3137	3240	5.70	cps
Thallium	205-1	7859	7562	7879	7767	2.28	cps
Tin	118-1	20064	20234	20892	20397	2.14	cps
Titanium	47-1	680042	685214	685470	683575	0.45	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5B7	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 06:04:36	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19060	19481	19645	19395	1.55	cps
Vanadium	51-2	419549	420840	414565	418318	0.79	cps
Yttrium	89-1	40104046	40017331	40439869	40187082	0.56	cps
Yttrium	89-2	9898232	9869068	9805799	9857700	0.48	cps
Zinc	66-2	183604	186518	183658	184593	0.90	cps
Zirconium	90-1	109713	112477	113182	111790	1.64	cps
Zirconium	91-1	24480	24167	25449	24699	2.71	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5B7D	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 06:07:43	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3585660	3566677	3556463	3569600	0.42	cps
Antimony	121-1	22204	22378	22918	22500	1.66	cps
Arsenic	75-2	62578	62986	62159	62574	0.66	cps
Barium	135-1	1109686	1109004	1117582	1112091	0.43	cps
Barium	137-1	1928082	1947249	1938939	1938090	0.50	cps
Beryllium	9-1	722	767	811	767	5.80	cps
Bismuth	209-1	20097524	20533805	20382836	20338055	1.09	cps
Bismuth	209-2	14332475	14158195	14181900	14224190	0.66	cps
Bromine	81-1	20865	21489	21529	21294	1.75	cps
Bromine	81-2	570	627	633	610	5.70	cps
Cadmium	108-1	543	580	583	569	3.90	cps
Cadmium	106-1	10587	10284	10380	10417	1.49	cps
Cadmium	111-1	7829	7385	7334	7516	3.63	cps
Calcium	43-1	159371	157979	160111	159154	0.68	cps
Calcium	44-1	2466034	2492939	2492689	2483887	0.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	234794	234591	233548	234311	0.29	cps
Cobalt	59-2	266140	265430	265508	265693	0.15	cps
Copper	63-2	1374941	1380689	1366023	1373884	0.54	cps
Dysprosium	156-1	35635	36220	36340	36065	1.05	cps
Dysprosium	156-2	28075	27266	27594	27645	1.47	cps
Erbium	164-1	27848	27534	27190	27524	1.20	cps
Erbium	164-2	16787	17004	17044	16945	0.82	cps
Gadolinium	160-1	31612	31749	32020	31794	0.65	cps
Gadolinium	160-2	21961	21777	21450	21729	1.19	cps
Holmium	165-1	34798400	35583227	35439566	35273731	1.18	cps
Holmium	165-2	21568850	21569707	21405270	21514609	0.44	cps
Indium	115-1	30101145	30057870	29772104	29977040	0.60	cps
Indium	115-2	9649205	9533103	9666912	9616407	0.76	cps
Iron	56-2	231994890	233764457	232199837	232653061	0.42	cps
Iron	57-2	5714552	5699525	5653477	5689185	0.56	cps
Iron	54-2	12746577	12695005	12607104	12682895	0.56	cps
Krypton	83-1	487	440	477	468	5.25	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5B7D	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 06:07:43	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	833365	851066	844567	842999	1.06	cps
Lead	207-1	740639	742591	745488	742906	0.33	cps
Lead	208-1	3375329	3384530	3400977	3386946	0.38	cps
Lithium	6-1	2643750	2694019	2623783	2653851	1.36	cps
Magnesium	24-2	2994877	2942799	2945076	2960917	0.99	cps
Manganese	55-2	10843248	10910372	10863801	10872474	0.32	cps
Molybdenum	94-1	45173	45681	45775	45543	0.71	cps
Molybdenum	95-1	7529	7562	7989	7693	3.34	cps
Molybdenum	96-1	17557	17584	17424	17522	0.49	cps
Molybdenum	97-1	4467	4701	4621	4596	2.58	cps
Molybdenum	98-1	12078	12075	11968	12041	0.52	cps
Neodymium	150-1	65702	67393	67246	66781	1.40	cps
Neodymium	150-2	35602	35729	35498	35609	0.32	cps
Nickel	60-2	98830	98722	98370	98641	0.24	cps
Phosphorus	31-2	13182	12662	12665	12837	2.33	cps
Potassium	39-2	1801998	1781874	1794642	1792838	0.57	cps
Rhodium	103-1	28742975	29093154	28410410	28748846	1.19	cps
Rhodium	103-2	16675996	16494563	16426787	16532449	0.78	cps
Scandium	45-1	15312761	15252207	15195478	15253482	0.38	cps
Scandium	45-2	1343237	1339249	1361817	1348101	0.89	cps
Selenium	82-1	1601	1675	1549	1609	3.92	cps
Selenium	77-2	160	117	163	147	17.75	cps
Selenium	78-2	603	647	667	639	5.07	cps
Silicon	28-1	20654081	20611991	20667360	20644477	0.14	cps
Silver	107-1	5705	5735	5945	5795	2.26	cps
Silver	109-1	5148	5418	5368	5311	2.71	cps
Sodium	23-2	84909	83971	84611	84497	0.57	cps
Strontium	86-1	138931	142373	139978	140427	1.26	cps
Strontium	88-1	1222157	1235389	1231869	1229805	0.56	cps
Sulfur	34-1	192810	191368	191041	191740	0.49	cps
Terbium	159-1	35917566	36656721	36114779	36229689	1.06	cps
Terbium	159-2	21743729	21331574	21829877	21635060	1.23	cps
Thallium	203-1	3390	3364	3327	3360	0.95	cps
Thallium	205-1	7972	8149	7819	7980	2.07	cps
Tin	118-1	20478	20231	20291	20333	0.63	cps
Titanium	47-1	691619	702398	700003	698007	0.81	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5B7D	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 06:07:43	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19214	20212	19404	19610	2.70	cps
Vanadium	51-2	426132	424787	422912	424610	0.38	cps
Yttrium	89-1	39647814	40190326	40283225	40040455	0.86	cps
Yttrium	89-2	9802376	9714296	9775608	9764094	0.46	cps
Zinc	66-2	189013	186505	185770	187096	0.91	cps
Zirconium	90-1	110482	114102	112698	112428	1.62	cps
Zirconium	91-1	24884	25021	25389	25098	1.04	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-05LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE5B7L	Dilution Factor :	20
Date & Time Acquired :	2024-11-11 06:10:53	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	685541	681385	679873	682266	0.43	cps
Antimony	121-1	4114	4444	4107	4222	4.56	cps
Arsenic	75-2	11938	11725	11908	11857	0.97	cps
Barium	135-1	213366	214858	215080	214435	0.43	cps
Barium	137-1	369603	376137	373255	372998	0.88	cps
Beryllium	9-1	156	172	150	159	7.26	cps
Bismuth	209-1	19674124	20256818	19923286	19951409	1.47	cps
Bismuth	209-2	14443923	14189871	14036944	14223580	1.45	cps
Bromine	81-1	19994	20404	20391	20263	1.15	cps
Bromine	81-2	247	253	213	238	9.01	cps
Cadmium	108-1	153	107	113	124	20.28	cps
Cadmium	106-1	9803	9850	9553	9736	1.64	cps
Cadmium	111-1	2308	2200	2142	2217	3.81	cps
Calcium	43-1	31072	31219	31426	31239	0.57	cps
Calcium	44-1	531392	536248	544519	537386	1.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45605	44502	44893	45000	1.24	cps
Cobalt	59-2	51314	51662	52261	51745	0.93	cps
Copper	63-2	263810	266030	264757	264866	0.42	cps
Dysprosium	156-1	6762	6875	6718	6785	1.19	cps
Dysprosium	156-2	5264	5341	5488	5364	2.12	cps
Erbium	164-1	5248	5354	5304	5302	1.01	cps
Erbium	164-2	3140	3204	3400	3248	4.17	cps
Gadolinium	160-1	6051	6492	6268	6270	3.51	cps
Gadolinium	160-2	4901	4948	4974	4941	0.75	cps
Holmium	165-1	34239874	34526752	34262714	34343113	0.46	cps
Holmium	165-2	21610389	21141095	20925969	21225818	1.65	cps
Indium	115-1	29403865	29794157	29375053	29524358	0.79	cps
Indium	115-2	9694280	9653236	9606654	9651390	0.45	cps
Iron	56-2	44139591	43969586	44722333	44277170	0.89	cps
Iron	57-2	1141079	1137679	1139244	1139334	0.15	cps
Iron	54-2	2441048	2450875	2394815	2428913	1.23	cps
Krypton	83-1	413	437	400	417	4.45	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-05LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE5B7L	Dilution Factor :	20
Date & Time Acquired :	2024-11-11 06:10:53	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	159515	162236	161114	160955	0.85	cps
Lead	207-1	141168	142307	143442	142306	0.80	cps
Lead	208-1	640727	651271	652942	648313	1.02	cps
Lithium	6-1	2630016	2671087	2665762	2655622	0.84	cps
Magnesium	24-2	564711	562345	555951	561002	0.81	cps
Manganese	55-2	2143642	2152727	2156519	2150962	0.31	cps
Molybdenum	94-1	9180	9600	9380	9386	2.24	cps
Molybdenum	95-1	1520	1557	1550	1542	1.27	cps
Molybdenum	96-1	3691	3671	3520	3627	2.56	cps
Molybdenum	97-1	980	1010	937	976	3.78	cps
Molybdenum	98-1	2467	2504	2307	2426	4.31	cps
Neodymium	150-1	12979	12983	12906	12956	0.33	cps
Neodymium	150-2	6748	6758	6758	6755	0.09	cps
Nickel	60-2	19907	19433	19716	19685	1.21	cps
Phosphorus	31-2	2730	2797	2837	2788	1.93	cps
Potassium	39-2	420957	421079	423861	421966	0.39	cps
Rhodium	103-1	28361950	28871665	28789729	28674448	0.95	cps
Rhodium	103-2	16749036	16444472	16342325	16511944	1.28	cps
Scandium	45-1	14744718	15175957	15219624	15046766	1.74	cps
Scandium	45-2	1317308	1323791	1321941	1321013	0.25	cps
Selenium	82-1	1473	1513	1527	1504	1.86	cps
Selenium	77-2	33	27	20	27	24.99	cps
Selenium	78-2	607	697	577	627	9.97	cps
Silicon	28-1	4918535	4984661	4919401	4940866	0.77	cps
Silver	107-1	1117	1277	1223	1206	6.76	cps
Silver	109-1	1010	1033	1020	1021	1.15	cps
Sodium	23-2	48082	49121	47944	48382	1.33	cps
Strontium	86-1	26891	28097	27937	27642	2.37	cps
Strontium	88-1	235554	238188	236465	236736	0.57	cps
Sulfur	34-1	187562	190808	189573	189314	0.87	cps
Terbium	159-1	35394664	35627326	35435955	35485982	0.35	cps
Terbium	159-2	21613229	21488549	21402081	21501286	0.49	cps
Thallium	203-1	960	1017	1010	996	3.11	cps
Thallium	205-1	2480	2364	2320	2388	3.47	cps
Tin	118-1	7219	7382	7032	7211	2.43	cps
Titanium	47-1	132090	133486	134031	133202	0.75	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-05LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE5B7L	Dilution Factor :	20
Date & Time Acquired :	2024-11-11 06:10:53	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3771	3744	3664	3726	1.49	cps
Vanadium	51-2	80413	80935	79582	80310	0.85	cps
Yttrium	89-1	38760089	39467189	39507501	39244927	1.07	cps
Yttrium	89-2	9835730	9776456	9687333	9766506	0.76	cps
Zinc	66-2	36805	36388	36695	36629	0.59	cps
Zirconium	90-1	22497	22768	23693	22986	2.73	cps
Zirconium	91-1	5038	4891	5234	5054	3.41	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV015	Instrumnet Name :	P7
Client Sample ID :	CCV015	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 06:14:04	DataFile Name :	138CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25886414	25897172	25743821	25842469	0.33	cps
Antimony	121-1	12502570	12723238	12705113	12643640	0.97	cps
Arsenic	75-2	694347	701589	698865	698267	0.52	cps
Barium	135-1	15217447	15281566	15482527	15327180	0.90	cps
Barium	137-1	25918520	26964729	26739355	26540868	2.07	cps
Beryllium	9-1	1045865	1048492	1095845	1063401	2.65	cps
Bismuth	209-1	18714587	18580079	18523450	18606039	0.53	cps
Bismuth	209-2	12684997	12878340	12852471	12805269	0.82	cps
Bromine	81-1	19603	18906	19466	19325	1.91	cps
Bromine	81-2	227	133	130	163	33.60	cps
Cadmium	108-1	247915	252671	255853	252146	1.58	cps
Cadmium	106-1	356485	366668	364235	362463	1.47	cps
Cadmium	111-1	3236049	3321206	3308907	3288721	1.40	cps
Calcium	43-1	15188692	15522434	15514870	15408665	1.24	cps
Calcium	44-1	263381047	269272672	270228485	267627401	1.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5101634	5086014	5120070	5102573	0.33	cps
Cobalt	59-2	9913866	9819460	9932950	9888759	0.61	cps
Copper	63-2	63192896	62872286	63260969	63108717	0.33	cps
Dysprosium	156-1	497	663	750	637	20.22	cps
Dysprosium	156-2	833	980	907	907	8.09	cps
Erbium	164-1	713	830	673	739	11.02	cps
Erbium	164-2	463	400	437	433	7.34	cps
Gadolinium	160-1	563	660	627	617	7.96	cps
Gadolinium	160-2	1360	1453	1377	1397	3.56	cps
Holmium	165-1	35267809	34872534	34164039	34768127	1.61	cps
Holmium	165-2	20966707	21159187	21137016	21087636	0.50	cps
Indium	115-1	28964046	28696368	28139244	28599886	1.47	cps
Indium	115-2	9271418	9317226	9283426	9290690	0.26	cps
Iron	56-2	1140497370	1134504276	1131210943	1135404196	0.41	cps
Iron	57-2	28239692	28266218	28487132	28331014	0.48	cps
Iron	54-2	61668001	61919081	61912331	61833137	0.23	cps
Krypton	83-1	547	467	400	471	15.59	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV015	Instrumnet Name :	P7
Client Sample ID :	CCV015	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 06:14:04	DataFile Name :	138CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	41391574	42138924	42274848	41935115	1.13	cps
Lead	207-1	36284284	36732735	36736532	36584517	0.71	cps
Lead	208-1	166335643	168602804	169648015	168195487	1.01	cps
Lithium	6-1	2887758	2829849	2814947	2844185	1.35	cps
Magnesium	24-2	222855463	225433863	223348143	223879157	0.61	cps
Manganese	55-2	38221289	38249872	38055856	38175672	0.27	cps
Molybdenum	94-1	44945619	46006793	46086863	45679758	1.39	cps
Molybdenum	95-1	65056134	67136097	66793364	66328532	1.68	cps
Molybdenum	96-1	71757091	72926817	72915739	72533216	0.93	cps
Molybdenum	97-1	40936831	41567062	41168487	41224127	0.77	cps
Molybdenum	98-1	104921075	106867195	106760122	106182797	1.03	cps
Neodymium	150-1	933	950	947	943	0.93	cps
Neodymium	150-2	223	293	243	253	14.23	cps
Nickel	60-2	2237914	2235812	2256500	2243408	0.51	cps
Phosphorus	31-2	263817	266540	264421	264926	0.54	cps
Potassium	39-2	130657111	131903371	132238285	131599589	0.63	cps
Rhodium	103-1	26714017	26405015	25927615	26348882	1.50	cps
Rhodium	103-2	14863545	14978815	15000729	14947696	0.49	cps
Scandium	45-1	15846471	15518109	15299701	15554760	1.77	cps
Scandium	45-2	1338717	1342967	1337455	1339713	0.22	cps
Selenium	82-1	198957	203428	205177	202520	1.58	cps
Selenium	77-2	19560	19820	19453	19611	0.96	cps
Selenium	78-2	65611	68089	67011	66904	1.86	cps
Silicon	28-1	7455681	7667833	7697017	7606844	1.73	cps
Silver	107-1	16737767	16779666	16927766	16815066	0.59	cps
Silver	109-1	15683661	16220709	16164160	16022844	1.84	cps
Sodium	23-2	348177448	355904635	356086928	353389670	1.28	cps
Strontium	86-1	4232383	4344675	4361399	4312819	1.63	cps
Strontium	88-1	37195073	37410077	38313259	37639469	1.58	cps
Sulfur	34-1	1185092	1219934	1216352	1207126	1.59	cps
Terbium	159-1	35773919	35830723	35596102	35733581	0.34	cps
Terbium	159-2	21289250	21279242	21411187	21326560	0.34	cps
Thallium	203-1	10278608	10474198	10326438	10359748	0.98	cps
Thallium	205-1	24869582	25181350	25377784	25142905	1.02	cps
Tin	118-1	10293436	10658471	10496104	10482670	1.74	cps
Titanium	47-1	14955641	15230345	15210496	15132161	1.01	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV015	Instrumnet Name :	P7
Client Sample ID :	CCV015	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 06:14:04	DataFile Name :	138CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	32868661	34243646	33892087	33668131	2.12	cps
Vanadium	51-2	4525402	4525387	4517138	4522643	0.11	cps
Yttrium	89-1	39708460	38621882	39242358	39190900	1.39	cps
Yttrium	89-2	9684839	9808587	9779227	9757551	0.66	cps
Zinc	66-2	9476376	9604563	9572202	9551047	0.70	cps
Zirconium	90-1	21847850	22384412	22446510	22226257	1.48	cps
Zirconium	91-1	4806097	4976690	5001584	4928124	2.16	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB015	Instrumnet Name :	P7
Client Sample ID :	CCB015	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 06:16:47	DataFile Name :	139CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	387	390	377	384	1.80	cps
Antimony	121-1	4187	5561	7896	5881	31.88	cps
Arsenic	75-2	37	27	10	24	55.11	cps
Barium	135-1	833	533	357	574	41.95	cps
Barium	137-1	1523	833	553	970	51.47	cps
Beryllium	9-1	133	83	106	107	23.32	cps
Bismuth	209-1	19542322	19514413	19639036	19565257	0.33	cps
Bismuth	209-2	14161109	14254117	14098902	14171376	0.55	cps
Bromine	81-1	19103	18892	18759	18918	0.92	cps
Bromine	81-2	227	173	207	202	13.32	cps
Cadmium	108-1	47	30	43	40	22.05	cps
Cadmium	106-1	11018	10150	10481	10549	4.15	cps
Cadmium	111-1	1361	1175	1196	1244	8.21	cps
Calcium	43-1	1323	967	753	1014	28.39	cps
Calcium	44-1	59426	53123	49502	54017	9.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1903	1880	1860	1881	1.15	cps
Cobalt	59-2	540	495	577	537	7.61	cps
Copper	63-2	3074	3010	3064	3049	1.12	cps
Dysprosium	156-1	27	7	10	14	74.18	cps
Dysprosium	156-2	7	13	3	8	65.47	cps
Erbium	164-1	143	130	147	140	6.30	cps
Erbium	164-2	117	60	70	82	36.79	cps
Gadolinium	160-1	170	147	120	146	17.19	cps
Gadolinium	160-2	1073	1160	1090	1108	4.15	cps
Holmium	165-1	34364448	34153173	34282799	34266807	0.31	cps
Holmium	165-2	21444502	21174265	21225678	21281482	0.67	cps
Indium	115-1	30007747	30066208	29810017	29961324	0.45	cps
Indium	115-2	10043412	9725711	9806159	9858427	1.68	cps
Iron	56-2	39829	37868	36304	38000	4.65	cps
Iron	57-2	1940	2044	2087	2023	3.72	cps
Iron	54-2	4974	4804	4824	4868	1.91	cps
Krypton	83-1	483	377	420	427	12.57	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB015	Instrumnet Name :	P7
Client Sample ID :	CCB015	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 06:16:47	DataFile Name :	139CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3541	2414	1787	2580	34.44	cps
Lead	207-1	3024	2020	1683	2242	31.09	cps
Lead	208-1	14136	9308	7421	10288	33.66	cps
Lithium	6-1	2989054	3004065	2946285	2979802	1.01	cps
Magnesium	24-2	6982	6335	6005	6440	7.72	cps
Manganese	55-2	840	777	803	807	3.94	cps
Molybdenum	94-1	4544	3781	3901	4075	10.08	cps
Molybdenum	95-1	4257	3144	2724	3375	23.48	cps
Molybdenum	96-1	4834	3620	3444	3966	19.08	cps
Molybdenum	97-1	2700	2017	1897	2205	19.66	cps
Molybdenum	98-1	6868	4904	4414	5396	24.07	cps
Neodymium	150-1	10	20	13	14	35.26	cps
Neodymium	150-2	0	0	13	4	173.21	cps
Nickel	60-2	213	250	233	232	7.90	cps
Phosphorus	31-2	310	247	283	280	11.36	cps
Potassium	39-2	93287	94333	93240	93620	0.66	cps
Rhodium	103-1	28508222	28828646	29083170	28806680	1.00	cps
Rhodium	103-2	16687348	16729245	16404785	16607126	1.06	cps
Scandium	45-1	15713436	15761784	15843345	15772855	0.42	cps
Scandium	45-2	1368862	1376402	1368043	1371102	0.34	cps
Selenium	82-1	1451	1494	1541	1495	2.99	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	673	660	483	606	17.51	cps
Silicon	28-1	1273180	1302819	1280819	1285606	1.20	cps
Silver	107-1	1573	1060	923	1186	28.91	cps
Silver	109-1	1377	883	803	1021	30.41	cps
Sodium	23-2	44755	44517	43194	44155	1.91	cps
Strontium	86-1	1003	800	770	858	14.80	cps
Strontium	88-1	2154	1320	933	1469	42.45	cps
Sulfur	34-1	267303	268242	267452	267665	0.19	cps
Terbium	159-1	35088599	35352846	35230663	35224036	0.38	cps
Terbium	159-2	21810988	21448404	21352453	21537282	1.12	cps
Thallium	203-1	2277	1967	1737	1994	13.60	cps
Thallium	205-1	5585	4504	4107	4732	16.16	cps
Tin	118-1	4131	4619	3877	4209	8.95	cps
Titanium	47-1	1107	697	493	766	40.81	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB015	Instrumnet Name :	P7
Client Sample ID :	CCB015	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 06:16:47	DataFile Name :	139CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1623	1027	597	1082	47.64	cps
Vanadium	51-2	87	100	37	74	44.85	cps
Yttrium	89-1	39671533	39439103	40081892	39730842	0.82	cps
Yttrium	89-2	10042179	9888989	9934993	9955387	0.79	cps
Zinc	66-2	817	757	807	793	4.05	cps
Zirconium	90-1	5358	5091	5825	5424	6.85	cps
Zirconium	91-1	1133	1057	1297	1162	10.55	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-07DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5B7S	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 06:20:02	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3844702	3716733	3786471	3782636	1.69	cps
Antimony	121-1	374207	383711	385230	381049	1.57	cps
Arsenic	75-2	70841	69481	71159	70494	1.26	cps
Barium	135-1	2846607	2912937	2889629	2883058	1.17	cps
Barium	137-1	4881188	4994225	5025161	4966858	1.53	cps
Beryllium	9-1	16409	15992	16264	16222	1.31	cps
Bismuth	209-1	20019104	19863347	19708839	19863763	0.78	cps
Bismuth	209-2	13991408	14216240	13991470	14066373	0.92	cps
Bromine	81-1	20354	21336	20578	20756	2.48	cps
Bromine	81-2	570	550	627	582	6.83	cps
Cadmium	108-1	3650	3554	3580	3595	1.39	cps
Cadmium	106-1	16112	15882	15582	15859	1.68	cps
Cadmium	111-1	52757	53892	53079	53242	1.10	cps
Calcium	43-1	161803	165357	166862	164674	1.58	cps
Calcium	44-1	2609763	2603533	2661534	2624943	1.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	551875	551280	542933	548696	0.91	cps
Cobalt	59-2	1701147	1688506	1689354	1693003	0.42	cps
Copper	63-2	1841973	1806472	1833402	1827282	1.01	cps
Dysprosium	156-1	35662	36133	36253	36016	0.87	cps
Dysprosium	156-2	28005	27647	28519	28057	1.56	cps
Erbium	164-1	25510	26332	26465	26102	1.98	cps
Erbium	164-2	16687	17000	16750	16812	0.99	cps
Gadolinium	160-1	30770	31325	30981	31025	0.90	cps
Gadolinium	160-2	21947	21510	21470	21642	1.22	cps
Holmium	165-1	34656762	34571133	34584912	34604269	0.13	cps
Holmium	165-2	21476624	21571919	21706238	21584927	0.53	cps
Indium	115-1	30364356	30846636	30339398	30516796	0.94	cps
Indium	115-2	10193596	10196625	10016746	10135655	1.02	cps
Iron	56-2	239461610	241193236	238750903	239801916	0.52	cps
Iron	57-2	5914661	5930379	5761658	5868899	1.59	cps
Iron	54-2	13109133	13144868	12940801	13064934	0.83	cps
Krypton	83-1	483	570	533	529	8.23	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-07DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5B7S	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 06:20:02	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	850565	864810	859555	858310	0.84	cps
Lead	207-1	748701	763673	759919	757431	1.03	cps
Lead	208-1	3420548	3483020	3422378	3441982	1.03	cps
Lithium	6-1	2994563	2836018	2888700	2906427	2.78	cps
Magnesium	24-2	3018925	2982280	3015567	3005591	0.67	cps
Manganese	55-2	12015879	12125533	11915618	12019010	0.87	cps
Molybdenum	94-1	46443	48480	49791	48238	3.50	cps
Molybdenum	95-1	8112	8229	8322	8221	1.28	cps
Molybdenum	96-1	17971	18552	19159	18561	3.20	cps
Molybdenum	97-1	4681	4984	5184	4950	5.12	cps
Molybdenum	98-1	12876	12872	12936	12895	0.28	cps
Neodymium	150-1	64882	66446	65575	65634	1.19	cps
Neodymium	150-2	34900	35829	35217	35315	1.34	cps
Nickel	60-2	429984	430332	430055	430124	0.04	cps
Phosphorus	31-2	13333	13586	13703	13541	1.40	cps
Potassium	39-2	1870590	1863558	1815279	1849809	1.63	cps
Rhodium	103-1	29457458	28994321	29245146	29232308	0.79	cps
Rhodium	103-2	16943873	17124271	16926416	16998186	0.64	cps
Scandium	45-1	16555481	16187936	16288822	16344079	1.16	cps
Scandium	45-2	1423760	1431209	1415120	1423363	0.57	cps
Selenium	82-1	8317	8178	8098	8198	1.35	cps
Selenium	77-2	700	737	820	752	8.17	cps
Selenium	78-2	3077	2664	2920	2887	7.23	cps
Silicon	28-1	21375222	21509529	21400953	21428568	0.33	cps
Silver	107-1	211624	217444	217485	215518	1.56	cps
Silver	109-1	202160	206766	207268	205398	1.37	cps
Sodium	23-2	97754	96211	99190	97719	1.52	cps
Strontium	86-1	139941	142404	142872	141739	1.11	cps
Strontium	88-1	1212561	1256114	1251188	1239954	1.92	cps
Sulfur	34-1	264661	258860	253045	258855	2.24	cps
Terbium	159-1	36175319	35683340	35708933	35855864	0.77	cps
Terbium	159-2	21932306	21778353	21768288	21826316	0.42	cps
Thallium	203-1	153377	157226	155723	155442	1.25	cps
Thallium	205-1	366861	370761	372786	370136	0.81	cps
Tin	118-1	20211	20224	20895	20444	1.91	cps
Titanium	47-1	705837	715964	715826	712542	0.82	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-07DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5B7S	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 06:20:02	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18753	18950	19037	18913	0.77	cps
Vanadium	51-2	1104898	1099945	1082708	1095850	1.06	cps
Yttrium	89-1	41170127	40997739	41350446	41172771	0.43	cps
Yttrium	89-2	10319899	10460765	10272656	10351107	0.95	cps
Zinc	66-2	328054	330314	333492	330620	0.83	cps
Zirconium	90-1	115688	120116	123195	119666	3.15	cps
Zirconium	91-1	26487	26811	27426	26908	1.77	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-05MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5B7SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 06:23:08	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4404034	4363970	4339417	4369140	0.75	cps
Antimony	121-1	1867636	1857993	1862278	1862636	0.26	cps
Arsenic	75-2	102423	102625	102007	102352	0.31	cps
Barium	135-1	10235843	10243913	10324338	10268031	0.48	cps
Barium	137-1	17553681	17942689	17895741	17797371	1.19	cps
Beryllium	9-1	76884	76566	75007	76152	1.32	cps
Bismuth	209-1	19668380	19843908	19967199	19826496	0.76	cps
Bismuth	209-2	14270435	14200839	13986746	14152673	1.04	cps
Bromine	81-1	20448	20301	20711	20487	1.02	cps
Bromine	81-2	517	563	637	572	10.57	cps
Cadmium	108-1	16736	16917	17060	16904	0.96	cps
Cadmium	106-1	32984	33345	33017	33116	0.60	cps
Cadmium	111-1	238682	242128	245074	241961	1.32	cps
Calcium	43-1	162267	164662	165265	164065	0.97	cps
Calcium	44-1	2652966	2724498	2657370	2678278	1.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1788205	1831728	1814372	1811435	1.21	cps
Cobalt	59-2	7501676	7457940	7465249	7474955	0.31	cps
Copper	63-2	3721017	3671672	3636319	3676336	1.16	cps
Dysprosium	156-1	36133	36036	35572	35914	0.84	cps
Dysprosium	156-2	28542	28108	28178	28276	0.82	cps
Erbium	164-1	26185	27303	26228	26572	2.39	cps
Erbium	164-2	17147	16850	16196	16731	2.91	cps
Gadolinium	160-1	30764	31646	31522	31311	1.53	cps
Gadolinium	160-2	21784	21777	21250	21603	1.42	cps
Holmium	165-1	34817734	34976428	34203729	34665964	1.18	cps
Holmium	165-2	21390344	21709554	21463279	21521059	0.78	cps
Indium	115-1	30485813	30715878	30544331	30582008	0.39	cps
Indium	115-2	9795358	9923038	9690984	9803126	1.19	cps
Iron	56-2	246263390	244594656	244421650	245093232	0.41	cps
Iron	57-2	6124308	6054752	5926192	6035084	1.67	cps
Iron	54-2	13395274	13476573	13249017	13373621	0.86	cps
Krypton	83-1	463	463	560	496	11.26	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-05MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5B7SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 06:23:08	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1076735	1086843	1095926	1086501	0.88	cps
Lead	207-1	938635	946556	960340	948511	1.16	cps
Lead	208-1	4248050	4329987	4327338	4301792	1.08	cps
Lithium	6-1	2875032	2803183	2764385	2814200	1.99	cps
Magnesium	24-2	3007031	3024651	3026629	3019437	0.36	cps
Manganese	55-2	14231829	14352410	14112161	14232133	0.84	cps
Molybdenum	94-1	45634	46982	48169	46928	2.70	cps
Molybdenum	95-1	8076	8479	8266	8274	2.44	cps
Molybdenum	96-1	17611	18482	18198	18097	2.46	cps
Molybdenum	97-1	4667	4828	5074	4856	4.22	cps
Molybdenum	98-1	12722	13386	13163	13090	2.58	cps
Neodymium	150-1	66141	67028	67082	66750	0.79	cps
Neodymium	150-2	35959	35077	35294	35443	1.30	cps
Nickel	60-2	1804192	1791462	1770207	1788620	0.96	cps
Phosphorus	31-2	14500	13513	13216	13743	4.89	cps
Potassium	39-2	1849289	1835956	1826685	1837310	0.62	cps
Rhodium	103-1	29038308	29162420	29041396	29080708	0.24	cps
Rhodium	103-2	16874869	17023475	16791302	16896548	0.70	cps
Scandium	45-1	15853534	15906142	15672094	15810590	0.78	cps
Scandium	45-2	1375634	1426060	1379173	1393622	2.02	cps
Selenium	82-1	33631	33979	34127	33913	0.75	cps
Selenium	77-2	3137	3240	3110	3163	2.17	cps
Selenium	78-2	11101	11448	11428	11326	1.72	cps
Silicon	28-1	21100582	21050374	20991741	21047566	0.26	cps
Silver	107-1	1056193	1081596	1079022	1072270	1.30	cps
Silver	109-1	1015562	1021388	1032094	1023015	0.82	cps
Sodium	23-2	99911	99291	99405	99535	0.33	cps
Strontium	86-1	144178	145019	144406	144534	0.30	cps
Strontium	88-1	1258565	1268625	1272989	1266726	0.58	cps
Sulfur	34-1	233148	227349	221688	227395	2.52	cps
Terbium	159-1	36002887	35755256	35657129	35805091	0.50	cps
Terbium	159-2	22090765	21912346	21650406	21884506	1.01	cps
Thallium	203-1	784828	796459	799655	793648	0.98	cps
Thallium	205-1	1847616	1867783	1860215	1858538	0.55	cps
Tin	118-1	20792	21156	21186	21044	1.04	cps
Titanium	47-1	707226	713466	716530	712407	0.67	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-05MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5B7SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 06:23:08	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19524	20092	19588	19735	1.58	cps
Vanadium	51-2	3775967	3745945	3709593	3743835	0.89	cps
Yttrium	89-1	40700224	41014089	41102086	40938800	0.52	cps
Yttrium	89-2	10117494	10297696	10153098	10189429	0.94	cps
Zinc	66-2	935443	935171	930352	933655	0.31	cps
Zirconium	90-1	113679	116951	116544	115725	1.54	cps
Zirconium	91-1	25753	26771	26177	26234	1.95	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-08DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4P2	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 06:26:05	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6851148	6822441	6681181	6784923	1.34	cps
Antimony	121-1	10921	11648	11641	11404	3.67	cps
Arsenic	75-2	44172	44316	43948	44145	0.42	cps
Barium	135-1	971016	980700	983751	978489	0.68	cps
Barium	137-1	1678836	1691428	1685540	1685268	0.37	cps
Beryllium	9-1	1072	1061	1172	1102	5.55	cps
Bismuth	209-1	19998480	19871381	20124538	19998133	0.63	cps
Bismuth	209-2	14054323	14168206	14227853	14150127	0.62	cps
Bromine	81-1	21890	23195	22624	22570	2.90	cps
Bromine	81-2	990	1010	980	993	1.54	cps
Cadmium	108-1	370	370	320	353	8.17	cps
Cadmium	106-1	10744	10254	10557	10518	2.35	cps
Cadmium	111-1	4372	4563	4506	4480	2.19	cps
Calcium	43-1	249795	251690	251796	251094	0.45	cps
Calcium	44-1	3880934	3908091	3938692	3909239	0.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	293979	295145	291233	293452	0.68	cps
Cobalt	59-2	310885	313571	309356	311271	0.69	cps
Copper	63-2	753883	745489	745340	748238	0.65	cps
Dysprosium	156-1	60590	59706	60891	60396	1.02	cps
Dysprosium	156-2	47282	47741	47396	47473	0.50	cps
Erbium	164-1	46337	47009	48046	47130	1.83	cps
Erbium	164-2	28867	29595	29227	29229	1.25	cps
Gadolinium	160-1	56316	56383	57012	56570	0.68	cps
Gadolinium	160-2	38643	38403	39027	38691	0.81	cps
Holmium	165-1	34578182	34853300	34777279	34736254	0.41	cps
Holmium	165-2	21437086	21647809	21685248	21590048	0.62	cps
Indium	115-1	30050866	30163187	30304148	30172734	0.42	cps
Indium	115-2	9838454	9908888	9705327	9817556	1.05	cps
Iron	56-2	259968496	258185563	253040216	257064758	1.40	cps
Iron	57-2	6433027	6297398	6358718	6363048	1.07	cps
Iron	54-2	14050589	14112065	14006244	14056299	0.38	cps
Krypton	83-1	487	523	463	491	6.16	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-08DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4P2	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 06:26:05	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	296449	301674	301110	299744	0.96	cps
Lead	207-1	253577	257731	256174	255827	0.82	cps
Lead	208-1	1167606	1190453	1189471	1182510	1.09	cps
Lithium	6-1	2792426	2788627	2770846	2783966	0.41	cps
Magnesium	24-2	5243588	5325557	5308783	5292643	0.82	cps
Manganese	55-2	5649894	5697223	5669395	5672171	0.42	cps
Molybdenum	94-1	68824	68104	69203	68710	0.81	cps
Molybdenum	95-1	4948	4707	4627	4761	3.50	cps
Molybdenum	96-1	19243	19353	19086	19227	0.70	cps
Molybdenum	97-1	2980	2920	2880	2927	1.72	cps
Molybdenum	98-1	7465	7775	7889	7710	2.84	cps
Neodymium	150-1	116064	117025	118248	117112	0.93	cps
Neodymium	150-2	63901	63763	62802	63489	0.94	cps
Nickel	60-2	128824	129049	129180	129018	0.14	cps
Phosphorus	31-2	19716	19055	19009	19260	2.05	cps
Potassium	39-2	3444056	3499651	3410705	3451471	1.30	cps
Rhodium	103-1	28900368	29087030	28823330	28936910	0.47	cps
Rhodium	103-2	16981489	17001105	16838954	16940516	0.52	cps
Scandium	45-1	15912463	15970999	15961736	15948399	0.20	cps
Scandium	45-2	1402159	1448829	1421720	1424236	1.65	cps
Selenium	82-1	1767	1624	1691	1694	4.22	cps
Selenium	77-2	207	207	257	223	12.93	cps
Selenium	78-2	783	827	763	791	4.09	cps
Silicon	28-1	21683551	21769316	22177116	21876661	1.21	cps
Silver	107-1	4534	4577	4431	4514	1.67	cps
Silver	109-1	4384	4267	4221	4291	1.96	cps
Sodium	23-2	135957	137692	155306	142985	7.49	cps
Strontium	86-1	237570	242729	243728	241342	1.37	cps
Strontium	88-1	2089147	2068384	2114448	2090660	1.10	cps
Sulfur	34-1	219020	216132	209634	214929	2.24	cps
Terbium	159-1	35908724	35944114	35816882	35889907	0.18	cps
Terbium	159-2	21571768	22012633	21750376	21778259	1.02	cps
Thallium	203-1	3577	3497	3437	3504	2.01	cps
Thallium	205-1	8563	8293	8259	8372	1.99	cps
Tin	118-1	21302	21833	22288	21808	2.26	cps
Titanium	47-1	888993	898736	905109	897613	0.90	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-08DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4P2	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 06:26:05	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27011	26921	26476	26803	1.07	cps
Vanadium	51-2	460376	459315	459159	459617	0.14	cps
Yttrium	89-1	40989484	41026234	41141632	41052450	0.19	cps
Yttrium	89-2	10408762	10344532	10313493	10355595	0.47	cps
Zinc	66-2	152722	153284	151603	152536	0.56	cps
Zirconium	90-1	177701	182181	182354	180746	1.46	cps
Zirconium	91-1	39543	40733	40021	40099	1.49	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4P2D	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 06:29:14	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6757592	6858093	6718685	6778123	1.06	cps
Antimony	121-1	10421	10664	10707	10597	1.46	cps
Arsenic	75-2	45586	44436	43637	44553	2.20	cps
Barium	135-1	964782	987265	985804	979284	1.28	cps
Barium	137-1	1673648	1686895	1702801	1687782	0.86	cps
Beryllium	9-1	994	1050	1072	1039	3.86	cps
Bismuth	209-1	20396488	20288411	20146016	20276972	0.62	cps
Bismuth	209-2	14294244	14322339	14124188	14246924	0.75	cps
Bromine	81-1	22878	23255	23669	23267	1.70	cps
Bromine	81-2	943	1003	987	978	3.17	cps
Cadmium	108-1	340	387	427	384	11.28	cps
Cadmium	106-1	10484	10671	10471	10542	1.06	cps
Cadmium	111-1	4393	4503	4349	4415	1.80	cps
Calcium	43-1	247581	252663	252519	250921	1.15	cps
Calcium	44-1	3848138	3907833	3888741	3881571	0.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	293684	291925	293095	292901	0.31	cps
Cobalt	59-2	310526	310880	308635	310014	0.39	cps
Copper	63-2	757410	751305	744754	751156	0.84	cps
Dysprosium	156-1	59505	61126	60844	60492	1.43	cps
Dysprosium	156-2	46520	46400	46868	46596	0.52	cps
Erbium	164-1	46587	46758	47895	47080	1.51	cps
Erbium	164-2	29615	29050	29257	29307	0.97	cps
Gadolinium	160-1	55556	55687	56707	55983	1.13	cps
Gadolinium	160-2	38539	38209	38503	38417	0.47	cps
Holmium	165-1	35581506	35249529	35195253	35342096	0.59	cps
Holmium	165-2	21852832	21982194	21851802	21895609	0.34	cps
Indium	115-1	31160791	30735021	30584278	30826697	0.97	cps
Indium	115-2	10153137	9865246	9826592	9948325	1.79	cps
Iron	56-2	256583976	256664490	257123850	256790772	0.11	cps
Iron	57-2	6393603	6247133	6313713	6318150	1.16	cps
Iron	54-2	14238957	14157629	14066564	14154383	0.61	cps
Krypton	83-1	513	520	547	527	3.35	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4P2D	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 06:29:14	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	292487	299027	297923	296479	1.18	cps
Lead	207-1	251332	255165	257650	254716	1.25	cps
Lead	208-1	1161995	1181993	1184290	1176093	1.04	cps
Lithium	6-1	2858398	2804027	2806484	2822970	1.09	cps
Magnesium	24-2	5279101	5301106	5221141	5267116	0.78	cps
Manganese	55-2	5644152	5651968	5559540	5618553	0.91	cps
Molybdenum	94-1	67310	68328	70032	68557	2.01	cps
Molybdenum	95-1	4764	4988	4751	4834	2.75	cps
Molybdenum	96-1	18465	18672	18619	18585	0.58	cps
Molybdenum	97-1	3014	2934	3017	2988	1.58	cps
Molybdenum	98-1	7292	7659	7575	7509	2.56	cps
Neodymium	150-1	115015	117512	117770	116766	1.30	cps
Neodymium	150-2	62491	62006	62129	62209	0.41	cps
Nickel	60-2	128576	128565	128626	128589	0.03	cps
Phosphorus	31-2	19072	19175	19643	19297	1.58	cps
Potassium	39-2	3436242	3437578	3465665	3446495	0.48	cps
Rhodium	103-1	30017706	29765775	29803600	29862360	0.45	cps
Rhodium	103-2	17332863	17024738	17005491	17121031	1.07	cps
Scandium	45-1	16572410	16150672	16118048	16280377	1.56	cps
Scandium	45-2	1434794	1438001	1418066	1430287	0.75	cps
Selenium	82-1	1621	1707	1682	1670	2.64	cps
Selenium	77-2	243	293	260	266	9.59	cps
Selenium	78-2	810	867	790	822	4.84	cps
Silicon	28-1	21529552	21770822	21655381	21651918	0.56	cps
Silver	107-1	4021	4204	4007	4077	2.70	cps
Silver	109-1	3794	3864	3761	3806	1.39	cps
Sodium	23-2	133725	134707	134084	134172	0.37	cps
Strontium	86-1	237920	240340	239415	239225	0.51	cps
Strontium	88-1	2048029	2132472	2112358	2097620	2.10	cps
Sulfur	34-1	204958	199735	196797	200497	2.06	cps
Terbium	159-1	37284040	36503200	36443266	36743502	1.28	cps
Terbium	159-2	22096341	21964132	21897530	21986001	0.46	cps
Thallium	203-1	3504	3507	3360	3457	2.42	cps
Thallium	205-1	7862	8306	8263	8144	3.00	cps
Tin	118-1	19927	20368	20618	20304	1.72	cps
Titanium	47-1	882961	898048	894748	891919	0.89	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4P2D	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 06:29:14	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	26426	27539	26723	26896	2.14	cps
Vanadium	51-2	461206	458352	460380	459980	0.32	cps
Yttrium	89-1	42585648	41843901	41753323	42060957	1.09	cps
Yttrium	89-2	10461694	10428846	10297272	10395937	0.84	cps
Zinc	66-2	152210	152401	150678	151763	0.62	cps
Zirconium	90-1	176451	178872	180035	178453	1.02	cps
Zirconium	91-1	39600	39406	40188	39731	1.03	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-08LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE4P2L	Dilution Factor :	20
Date & Time Acquired :	2024-11-11 06:32:22	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1351933	1331112	1320994	1334680	1.18	cps
Antimony	121-1	2070	2414	2520	2335	10.07	cps
Arsenic	75-2	8843	8729	8836	8803	0.72	cps
Barium	135-1	192232	192194	193706	192711	0.45	cps
Barium	137-1	328543	333103	337798	333148	1.39	cps
Beryllium	9-1	206	272	283	254	16.58	cps
Bismuth	209-1	19946699	21427078	19168351	20180709	5.69	cps
Bismuth	209-2	14340675	14526380	14425068	14430708	0.64	cps
Bromine	81-1	20868	20905	21155	20976	0.74	cps
Bromine	81-2	257	307	387	317	20.71	cps
Cadmium	108-1	100	103	103	102	1.88	cps
Cadmium	106-1	10477	10604	9356	10146	6.77	cps
Cadmium	111-1	1774	1780	1680	1744	3.20	cps
Calcium	43-1	49638	50788	50875	50434	1.37	cps
Calcium	44-1	844219	848933	858664	850605	0.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	59446	58627	58931	59001	0.70	cps
Cobalt	59-2	61262	61774	61971	61669	0.59	cps
Copper	63-2	150424	149320	150269	150004	0.40	cps
Dysprosium	156-1	11752	11925	11982	11886	1.01	cps
Dysprosium	156-2	9337	9080	9290	9235	1.48	cps
Erbium	164-1	9183	9106	9290	9193	1.00	cps
Erbium	164-2	5798	5581	6045	5808	3.99	cps
Gadolinium	160-1	11068	11165	11054	11096	0.54	cps
Gadolinium	160-2	8329	8719	8363	8470	2.55	cps
Holmium	165-1	35014766	37553214	33825865	35464615	5.37	cps
Holmium	165-2	21918371	21727550	21796061	21813994	0.44	cps
Indium	115-1	30569445	32966707	29566797	31034317	5.63	cps
Indium	115-2	10036292	9976568	10169617	10060825	0.98	cps
Iron	56-2	50962084	50012641	49868328	50281018	1.18	cps
Iron	57-2	1306228	1293276	1301221	1300241	0.50	cps
Iron	54-2	2794506	2766378	2802295	2787726	0.68	cps
Krypton	83-1	517	510	480	502	3.89	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-08LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE4P2L	Dilution Factor :	20
Date & Time Acquired :	2024-11-11 06:32:22	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	58646	59603	59875	59375	1.09	cps
Lead	207-1	51290	50196	51915	51134	1.70	cps
Lead	208-1	234077	234681	237324	235361	0.73	cps
Lithium	6-1	2781290	2943980	2659420	2794897	5.11	cps
Magnesium	24-2	1030673	1031221	1033949	1031948	0.17	cps
Manganese	55-2	1126329	1116471	1121475	1121425	0.44	cps
Molybdenum	94-1	13940	14397	14017	14118	1.73	cps
Molybdenum	95-1	1010	1020	1017	1016	0.50	cps
Molybdenum	96-1	3887	3994	3931	3937	1.36	cps
Molybdenum	97-1	743	693	637	691	7.72	cps
Molybdenum	98-1	1677	1677	1610	1655	2.33	cps
Neodymium	150-1	22421	22097	22538	22352	1.02	cps
Neodymium	150-2	12169	12279	12209	12219	0.46	cps
Nickel	60-2	25542	25695	25622	25620	0.30	cps
Phosphorus	31-2	3964	3891	4057	3971	2.10	cps
Potassium	39-2	786910	781146	787050	785035	0.43	cps
Rhodium	103-1	29489408	31789277	28325121	29867935	5.90	cps
Rhodium	103-2	17081531	16999561	17091567	17057553	0.30	cps
Scandium	45-1	15915546	17188886	15462038	16188823	5.53	cps
Scandium	45-2	1426397	1413782	1436259	1425480	0.79	cps
Selenium	82-1	1413	1512	1423	1449	3.78	cps
Selenium	77-2	63	53	37	51	26.35	cps
Selenium	78-2	653	633	753	680	9.46	cps
Silicon	28-1	5361491	5397327	5505036	5421285	1.38	cps
Silver	107-1	1060	923	1007	997	6.91	cps
Silver	109-1	797	813	953	854	10.07	cps
Sodium	23-2	61864	60592	61602	61353	1.09	cps
Strontium	86-1	46741	47941	48961	47881	2.32	cps
Strontium	88-1	410300	409844	412809	410984	0.39	cps
Sulfur	34-1	183929	182006	186098	184011	1.11	cps
Terbium	159-1	36155227	38633679	34431629	36406845	5.80	cps
Terbium	159-2	22056027	22080306	22150476	22095603	0.22	cps
Thallium	203-1	1130	1000	1093	1075	6.24	cps
Thallium	205-1	2600	2657	2687	2648	1.66	cps
Tin	118-1	7329	7449	7369	7382	0.83	cps
Titanium	47-1	175120	177383	178102	176868	0.88	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-08LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE4P2L	Dilution Factor :	20
Date & Time Acquired :	2024-11-11 06:32:22	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4981	5318	5214	5171	3.34	cps
Vanadium	51-2	90674	89594	90536	90268	0.65	cps
Yttrium	89-1	40958516	43531589	39378474	41289526	5.08	cps
Yttrium	89-2	10312482	10327187	10310803	10316824	0.09	cps
Zinc	66-2	31974	32231	32793	32333	1.29	cps
Zirconium	90-1	37632	38029	37230	37630	1.06	cps
Zirconium	91-1	8536	8209	8186	8310	2.36	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-10DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4P2S	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 06:35:36	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6957177	6854756	6839422	6883785	0.93	cps
Antimony	121-1	468005	484274	487804	480028	2.20	cps
Arsenic	75-2	54566	54543	54068	54392	0.52	cps
Barium	135-1	3065902	3218276	3185111	3156430	2.54	cps
Barium	137-1	5305221	5557864	5517016	5460034	2.48	cps
Beryllium	9-1	19357	19646	19479	19494	0.75	cps
Bismuth	209-1	19779953	20176359	19775146	19910486	1.16	cps
Bismuth	209-2	14115489	14191911	14284024	14197141	0.59	cps
Bromine	81-1	23105	24197	23793	23698	2.33	cps
Bromine	81-2	930	940	820	897	7.43	cps
Cadmium	108-1	4207	4611	4441	4420	4.58	cps
Cadmium	106-1	15655	16346	16156	16052	2.22	cps
Cadmium	111-1	61341	65639	64693	63891	3.53	cps
Calcium	43-1	245347	253646	254087	251027	1.96	cps
Calcium	44-1	3808717	3933881	3971536	3904711	2.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	685962	684304	682399	684222	0.26	cps
Cobalt	59-2	2078936	2075074	2082333	2078781	0.17	cps
Copper	63-2	1307868	1297615	1305705	1303729	0.41	cps
Dysprosium	156-1	59198	60366	60258	59941	1.08	cps
Dysprosium	156-2	46667	47075	47293	47012	0.68	cps
Erbium	164-1	44578	46203	46681	45820	2.41	cps
Erbium	164-2	28900	28669	29254	28941	1.02	cps
Gadolinium	160-1	54054	56272	56865	55730	2.66	cps
Gadolinium	160-2	38366	38590	37460	38139	1.57	cps
Holmium	165-1	34849738	35586559	35106670	35180989	1.06	cps
Holmium	165-2	21843967	22121601	22008081	21991216	0.63	cps
Indium	115-1	30433677	30714473	30868590	30672247	0.72	cps
Indium	115-2	10050021	10015248	10038178	10034482	0.18	cps
Iron	56-2	259216689	260033903	258711436	259320676	0.26	cps
Iron	57-2	6490652	6360022	6398633	6416435	1.05	cps
Iron	54-2	14414896	14334206	14113039	14287380	1.09	cps
Krypton	83-1	590	517	580	562	7.07	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-10DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4P2S	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 06:35:36	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	346358	355613	358929	353634	1.84	cps
Lead	207-1	299817	309813	308010	305880	1.74	cps
Lead	208-1	1385024	1418186	1423523	1408911	1.48	cps
Lithium	6-1	2857781	2874079	2791397	2841086	1.54	cps
Magnesium	24-2	5313481	5315563	5283447	5304164	0.34	cps
Manganese	55-2	6347458	6365907	6277920	6330428	0.73	cps
Molybdenum	94-1	64207	66282	66433	65641	1.90	cps
Molybdenum	95-1	5038	4881	4754	4891	2.90	cps
Molybdenum	96-1	18121	18422	19026	18523	2.49	cps
Molybdenum	97-1	2947	3107	2964	3006	2.93	cps
Molybdenum	98-1	7599	7535	7829	7654	2.02	cps
Neodymium	150-1	112925	116459	116658	115347	1.82	cps
Neodymium	150-2	62498	62745	61835	62359	0.75	cps
Nickel	60-2	536134	536791	537460	536795	0.12	cps
Phosphorus	31-2	19693	19960	19429	19694	1.35	cps
Potassium	39-2	3498571	3490149	3497599	3495440	0.13	cps
Rhodium	103-1	29050096	29495059	29425525	29323560	0.82	cps
Rhodium	103-2	17259613	17124622	17137201	17173812	0.43	cps
Scandium	45-1	15987998	16480969	16259001	16242656	1.52	cps
Scandium	45-2	1479062	1470387	1450585	1466678	1.00	cps
Selenium	82-1	6541	6769	6876	6729	2.54	cps
Selenium	77-2	697	743	727	722	3.27	cps
Selenium	78-2	2574	2337	2360	2424	5.38	cps
Silicon	28-1	20042342	20541239	20870219	20484600	2.03	cps
Silver	107-1	257972	264936	261628	261512	1.33	cps
Silver	109-1	242395	251848	253638	249293	2.42	cps
Sodium	23-2	127849	128890	128508	128415	0.41	cps
Strontium	86-1	228146	237193	237694	234345	2.29	cps
Strontium	88-1	2022003	2067636	2113331	2067656	2.21	cps
Sulfur	34-1	199298	197874	193191	196788	1.62	cps
Terbium	159-1	35359289	36379025	36174529	35970948	1.50	cps
Terbium	159-2	21906093	21868952	21915143	21896729	0.11	cps
Thallium	203-1	195583	202696	202412	200230	2.01	cps
Thallium	205-1	467240	479397	478581	475073	1.43	cps
Tin	118-1	19934	20628	20395	20319	1.74	cps
Titanium	47-1	855353	885567	885261	875393	1.98	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-10DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4P2S	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 06:35:36	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	25728	26817	26236	26260	2.07	cps
Vanadium	51-2	1305117	1301128	1277090	1294445	1.17	cps
Yttrium	89-1	41460880	42422418	42329856	42071051	1.26	cps
Yttrium	89-2	10671044	10570918	10393845	10545269	1.33	cps
Zinc	66-2	325651	327477	328692	327273	0.47	cps
Zirconium	90-1	165586	172483	172814	170294	2.40	cps
Zirconium	91-1	36987	39129	38073	38063	2.81	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-08MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4P2SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 06:38:39	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7695913	7549887	7574808	7606869	1.03	cps
Antimony	121-1	2013925	2039796	2070055	2041259	1.38	cps
Arsenic	75-2	87597	85860	87586	87014	1.15	cps
Barium	135-1	10567788	10635684	10712497	10638656	0.68	cps
Barium	137-1	18383857	18496673	18516332	18465621	0.39	cps
Beryllium	9-1	79675	82490	80513	80893	1.79	cps
Bismuth	209-1	20316341	20142269	20327205	20261938	0.51	cps
Bismuth	209-2	14176468	14249372	14101941	14175927	0.52	cps
Bromine	81-1	24270	24227	24370	24289	0.30	cps
Bromine	81-2	870	957	920	916	4.75	cps
Cadmium	108-1	17741	17714	18038	17831	1.01	cps
Cadmium	106-1	35393	34905	35293	35197	0.73	cps
Cadmium	111-1	255926	262054	261249	259743	1.28	cps
Calcium	43-1	254475	256873	257595	256314	0.64	cps
Calcium	44-1	4051014	4084727	4090956	4075566	0.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1964335	1972523	1953187	1963348	0.49	cps
Cobalt	59-2	7895247	8010045	7870183	7925158	0.94	cps
Copper	63-2	3216993	3183365	3154145	3184834	0.99	cps
Dysprosium	156-1	61179	61858	61755	61598	0.59	cps
Dysprosium	156-2	47450	46925	47781	47385	0.91	cps
Erbium	164-1	46504	47146	47986	47212	1.57	cps
Erbium	164-2	30239	29287	29281	29603	1.86	cps
Gadolinium	160-1	57561	57129	58083	57591	0.83	cps
Gadolinium	160-2	38937	39472	38509	38973	1.24	cps
Holmium	165-1	35657034	35452298	35907167	35672166	0.64	cps
Holmium	165-2	21833902	21712604	21603278	21716595	0.53	cps
Indium	115-1	31213028	30816824	30915043	30981631	0.67	cps
Indium	115-2	10093124	10131937	10001143	10075401	0.67	cps
Iron	56-2	269172376	268367409	270007349	269182378	0.30	cps
Iron	57-2	6688047	6626941	6607666	6640884	0.63	cps
Iron	54-2	14911478	14733684	14676209	14773790	0.83	cps
Krypton	83-1	520	537	547	534	2.52	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-08MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4P2SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 06:38:39	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	573633	578955	580189	577592	0.60	cps
Lead	207-1	485902	495416	497921	493080	1.29	cps
Lead	208-1	2272129	2294328	2302980	2289812	0.69	cps
Lithium	6-1	2819449	2806938	2717125	2781170	2.01	cps
Magnesium	24-2	5421814	5297358	5376529	5365234	1.17	cps
Manganese	55-2	8785627	8770692	8672877	8743066	0.70	cps
Molybdenum	94-1	67635	67993	67953	67861	0.29	cps
Molybdenum	95-1	5028	5084	5038	5050	0.60	cps
Molybdenum	96-1	19076	19577	19800	19484	1.90	cps
Molybdenum	97-1	2984	3370	3317	3224	6.50	cps
Molybdenum	98-1	7559	8446	7996	8000	5.54	cps
Neodymium	150-1	117754	120224	119874	119284	1.12	cps
Neodymium	150-2	63777	63482	62498	63252	1.06	cps
Nickel	60-2	1942210	1928225	1899948	1923461	1.12	cps
Phosphorus	31-2	19376	19276	19202	19284	0.45	cps
Potassium	39-2	3491336	3457607	3466218	3471721	0.50	cps
Rhodium	103-1	30151590	29974228	29809726	29978515	0.57	cps
Rhodium	103-2	17317967	17094216	16980437	17130873	1.00	cps
Scandium	45-1	16452001	16284940	16446031	16394324	0.58	cps
Scandium	45-2	1441743	1428106	1429531	1433127	0.52	cps
Selenium	82-1	37175	37266	37110	37183	0.21	cps
Selenium	77-2	3597	3557	3550	3568	0.71	cps
Selenium	78-2	12429	12048	12142	12206	1.62	cps
Silicon	28-1	20728247	20881484	21031803	20880511	0.73	cps
Silver	107-1	1123187	1143533	1130512	1132411	0.91	cps
Silver	109-1	1083705	1092417	1093501	1089874	0.49	cps
Sodium	23-2	138503	137128	136341	137324	0.80	cps
Strontium	86-1	243077	243803	243165	243348	0.16	cps
Strontium	88-1	2093381	2139500	2108871	2113917	1.11	cps
Sulfur	34-1	195186	193387	190012	192862	1.36	cps
Terbium	159-1	36371779	36553899	36677750	36534476	0.42	cps
Terbium	159-2	22161010	21915670	22231724	22102801	0.75	cps
Thallium	203-1	844014	852035	866728	854259	1.35	cps
Thallium	205-1	1957018	2024306	1996596	1992640	1.70	cps
Tin	118-1	23226	23112	23222	23187	0.28	cps
Titanium	47-1	895489	902853	905245	901196	0.56	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-08MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4P2SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 06:38:39	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	26643	27642	27275	27187	1.86	cps
Vanadium	51-2	4051366	4026384	4005857	4027869	0.57	cps
Yttrium	89-1	42423931	42636299	42476670	42512300	0.26	cps
Yttrium	89-2	10592828	10561772	10461874	10538824	0.65	cps
Zinc	66-2	917453	912251	915001	914902	0.28	cps
Zirconium	90-1	175478	176800	176024	176101	0.38	cps
Zirconium	91-1	38881	39453	39650	39328	1.02	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164624BL	Instrumnet Name :	P7
Client Sample ID :	PBS624	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 06:41:39	DataFile Name :	147CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	553	467	497	506	8.71	cps
Antimony	121-1	420	370	597	462	25.77	cps
Arsenic	75-2	10	20	13	14	35.26	cps
Barium	135-1	1030	753	1438	1074	32.05	cps
Barium	137-1	1737	1037	1908	1560	29.57	cps
Beryllium	9-1	44	33	50	43	19.93	cps
Bismuth	209-1	20680968	20648709	20349765	20559814	0.89	cps
Bismuth	209-2	14692460	14752440	14570897	14671933	0.63	cps
Bromine	81-1	19770	20164	20214	20049	1.21	cps
Bromine	81-2	127	103	147	126	17.28	cps
Cadmium	108-1	50	33	17	33	50.00	cps
Cadmium	106-1	10597	10174	9727	10166	4.28	cps
Cadmium	111-1	1112	1068	1052	1077	2.89	cps
Calcium	43-1	510	477	413	467	10.52	cps
Calcium	44-1	43422	42691	42127	42746	1.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1543	1477	1567	1529	3.06	cps
Cobalt	59-2	527	488	465	493	6.31	cps
Copper	63-2	2154	2297	2157	2202	3.72	cps
Dysprosium	156-1	3	30	23	19	73.49	cps
Dysprosium	156-2	13	3	0	6	124.93	cps
Erbium	164-1	133	163	147	148	10.17	cps
Erbium	164-2	100	73	80	84	16.44	cps
Gadolinium	160-1	200	150	187	179	14.47	cps
Gadolinium	160-2	1123	1027	1207	1119	8.05	cps
Holmium	165-1	36239979	36139345	35475250	35951525	1.16	cps
Holmium	165-2	22218021	21929160	22018566	22055249	0.67	cps
Indium	115-1	32872792	32409357	31988561	32423570	1.36	cps
Indium	115-2	10586143	10364800	10183897	10378280	1.94	cps
Iron	56-2	34202	33207	31673	33027	3.86	cps
Iron	57-2	2164	1923	1877	1988	7.74	cps
Iron	54-2	4221	4464	4131	4272	4.04	cps
Krypton	83-1	393	517	497	469	14.12	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164624BL	Instrumnet Name :	P7
Client Sample ID :	PBS624	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 06:41:39	DataFile Name :	147CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1257	1047	1123	1142	9.30	cps
Lead	207-1	1100	1027	1087	1071	3.65	cps
Lead	208-1	4900	4377	4484	4587	6.03	cps
Lithium	6-1	2844058	2792945	2842251	2826418	1.03	cps
Magnesium	24-2	6001	6038	5951	5997	0.73	cps
Manganese	55-2	570	703	517	597	16.11	cps
Molybdenum	94-1	623	697	1407	909	47.63	cps
Molybdenum	95-1	87	70	1452	536	147.91	cps
Molybdenum	96-1	280	193	2264	913	128.37	cps
Molybdenum	97-1	63	60	690	271	133.83	cps
Molybdenum	98-1	123	113	1850	695	143.73	cps
Neodymium	150-1	13	23	23	20	28.87	cps
Neodymium	150-2	10	17	7	11	45.82	cps
Nickel	60-2	307	310	317	311	1.64	cps
Phosphorus	31-2	230	203	203	212	7.25	cps
Potassium	39-2	89155	90255	88720	89377	0.89	cps
Rhodium	103-1	31318981	30938872	30910536	31056130	0.73	cps
Rhodium	103-2	17731030	17552824	17611127	17631660	0.52	cps
Scandium	45-1	16983706	16686386	16614774	16761622	1.17	cps
Scandium	45-2	1484647	1474215	1446840	1468567	1.33	cps
Selenium	82-1	1682	1488	1536	1569	6.44	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	657	673	727	686	5.33	cps
Silicon	28-1	1325531	1323183	1347810	1332175	1.02	cps
Silver	107-1	443	390	600	478	22.86	cps
Silver	109-1	487	357	383	409	16.79	cps
Sodium	23-2	40276	39758	39297	39777	1.23	cps
Strontium	86-1	870	730	747	782	9.78	cps
Strontium	88-1	540	490	453	494	8.80	cps
Sulfur	34-1	181956	183308	182178	182481	0.40	cps
Terbium	159-1	37833735	37052576	37211300	37365871	1.10	cps
Terbium	159-2	22460578	22219031	22117334	22265647	0.79	cps
Thallium	203-1	940	877	980	932	5.59	cps
Thallium	205-1	2430	2297	2414	2380	3.05	cps
Tin	118-1	3671	3557	3611	3613	1.57	cps
Titanium	47-1	400	370	317	362	11.65	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164624BL	Instrumnet Name :	P7
Client Sample ID :	PBS624	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 06:41:39	DataFile Name :	147CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	43	43	90	59	45.76	cps
Vanadium	51-2	107	123	120	117	7.56	cps
Yttrium	89-1	43634341	43008151	42770481	43137658	1.03	cps
Yttrium	89-2	10686792	10632686	10578400	10632626	0.51	cps
Zinc	66-2	560	540	567	556	2.50	cps
Zirconium	90-1	1743	1777	1777	1766	1.09	cps
Zirconium	91-1	317	387	367	357	10.11	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164624BS	Instrumnet Name :	P7
Client Sample ID :	LCS624	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 06:44:54	DataFile Name :	148LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24319	24496	24056	24290	0.91	cps
Antimony	121-1	117687	119192	117297	118059	0.85	cps
Arsenic	75-2	3277	3437	3334	3349	2.42	cps
Barium	135-1	139873	140603	139051	139843	0.56	cps
Barium	137-1	243044	244845	244387	244092	0.38	cps
Beryllium	9-1	4962	4784	4717	4821	2.62	cps
Bismuth	209-1	20994376	20795661	20414012	20734683	1.42	cps
Bismuth	209-2	14252703	14481676	14394328	14376235	0.80	cps
Bromine	81-1	18852	18882	19056	18930	0.58	cps
Bromine	81-2	107	110	103	107	3.13	cps
Cadmium	108-1	1277	1090	1043	1137	10.86	cps
Cadmium	106-1	12515	11671	11611	11933	4.24	cps
Cadmium	111-1	16428	16896	16677	16667	1.40	cps
Calcium	43-1	73919	74465	73380	73921	0.73	cps
Calcium	44-1	1299359	1284453	1254248	1279353	1.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51916	51765	52197	51959	0.42	cps
Cobalt	59-2	47183	46588	46065	46612	1.20	cps
Copper	63-2	64351	64371	65318	64680	0.85	cps
Dysprosium	156-1	23	30	37	30	22.23	cps
Dysprosium	156-2	33	33	7	24	62.97	cps
Erbium	164-1	163	130	150	148	11.36	cps
Erbium	164-2	77	67	110	84	26.87	cps
Gadolinium	160-1	190	180	163	178	7.58	cps
Gadolinium	160-2	1100	1147	1080	1109	3.09	cps
Holmium	165-1	36461588	36391077	35352257	36068307	1.72	cps
Holmium	165-2	21889661	21838896	21970031	21899530	0.30	cps
Indium	115-1	32731596	32239489	31429462	32133516	2.05	cps
Indium	115-2	10430460	10321969	10364301	10372244	0.53	cps
Iron	56-2	4486192	4459587	4457333	4467704	0.36	cps
Iron	57-2	117458	117028	118389	117625	0.59	cps
Iron	54-2	260480	258242	260063	259595	0.46	cps
Krypton	83-1	377	453	467	432	11.24	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164624BS	Instrumnet Name :	P7
Client Sample ID :	LCS624	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 06:44:54	DataFile Name :	148LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	41072	40992	41283	41115	0.37	cps
Lead	207-1	36064	36085	35587	35912	0.78	cps
Lead	208-1	165663	166055	165815	165844	0.12	cps
Lithium	6-1	3004173	2861028	2887510	2917570	2.61	cps
Magnesium	24-2	1045109	1040587	1035508	1040401	0.46	cps
Manganese	55-2	19413	19092	18735	19080	1.78	cps
Molybdenum	94-1	126275	126235	126911	126474	0.30	cps
Molybdenum	95-1	151875	153320	151272	152156	0.69	cps
Molybdenum	96-1	169378	170426	170039	169948	0.31	cps
Molybdenum	97-1	96170	95016	95053	95413	0.69	cps
Molybdenum	98-1	244906	246804	246079	245930	0.39	cps
Neodymium	150-1	10	20	20	17	34.64	cps
Neodymium	150-2	17	7	10	11	45.82	cps
Nickel	60-2	11351	11024	11188	11188	1.46	cps
Phosphorus	31-2	183	223	230	212	11.89	cps
Potassium	39-2	1354931	1339815	1337607	1344118	0.70	cps
Rhodium	103-1	32001921	31605389	30563460	31390257	2.37	cps
Rhodium	103-2	17393622	17393938	17284983	17357514	0.36	cps
Scandium	45-1	17275534	17217039	16560119	17017564	2.33	cps
Scandium	45-2	1450748	1447881	1451535	1450054	0.13	cps
Selenium	82-1	6725	6384	6505	6538	2.64	cps
Selenium	77-2	463	500	457	473	4.93	cps
Selenium	78-2	2254	2280	2290	2275	0.83	cps
Silicon	28-1	1587852	1604945	1598981	1597259	0.54	cps
Silver	107-1	78879	80351	80867	80032	1.29	cps
Silver	109-1	74929	76671	75787	75796	1.15	cps
Sodium	23-2	1698631	1673063	1670829	1680841	0.92	cps
Strontium	86-1	19423	19503	19450	19459	0.21	cps
Strontium	88-1	165290	167390	167043	166574	0.68	cps
Sulfur	34-1	200085	204856	209553	204831	2.31	cps
Terbium	159-1	38128986	37713154	36368044	37403395	2.46	cps
Terbium	159-2	22272638	22135773	21938615	22115675	0.76	cps
Thallium	203-1	50386	49296	49403	49695	1.21	cps
Thallium	205-1	118722	120030	118525	119093	0.69	cps
Tin	118-1	4224	4077	4471	4257	4.67	cps
Titanium	47-1	35832	36317	35782	35977	0.82	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164624BS	Instrumnet Name :	P7
Client Sample ID :	LCS624	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 06:44:54	DataFile Name :	148LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	148918	148797	148474	148730	0.15	cps
Vanadium	51-2	107684	104663	105962	106103	1.43	cps
Yttrium	89-1	44139424	43677708	42082131	43299754	2.49	cps
Yttrium	89-2	10449843	10390373	10449631	10429949	0.33	cps
Zinc	66-2	24677	25145	25008	24943	0.96	cps
Zirconium	90-1	105384	107785	105119	106096	1.38	cps
Zirconium	91-1	23779	23823	23459	23687	0.84	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164624BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD624	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 06:48:09	DataFile Name :	149LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13373	12879	13126	13126	1.88	cps
Antimony	121-1	60493	60570	61417	60827	0.84	cps
Arsenic	75-2	1827	1773	1857	1819	2.32	cps
Barium	135-1	70956	73954	70651	71853	2.54	cps
Barium	137-1	124621	124970	125131	124907	0.21	cps
Beryllium	9-1	2434	2434	2645	2504	4.87	cps
Bismuth	209-1	21414819	21307263	20276715	20999599	2.99	cps
Bismuth	209-2	14601158	14500574	14349686	14483806	0.87	cps
Bromine	81-1	18936	19259	19313	19169	1.06	cps
Bromine	81-2	110	107	97	104	6.64	cps
Cadmium	108-1	633	610	730	658	9.67	cps
Cadmium	106-1	11318	11722	10884	11308	3.70	cps
Cadmium	111-1	9453	9504	9527	9495	0.40	cps
Calcium	43-1	38018	39802	38469	38763	2.39	cps
Calcium	44-1	702614	712277	709336	708076	0.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	27168	27699	26684	27183	1.87	cps
Cobalt	59-2	24136	24164	23997	24099	0.37	cps
Copper	63-2	35459	35546	35582	35529	0.18	cps
Dysprosium	156-1	20	20	27	22	17.33	cps
Dysprosium	156-2	30	20	7	19	61.96	cps
Erbium	164-1	127	150	153	143	10.14	cps
Erbium	164-2	97	60	90	82	23.76	cps
Gadolinium	160-1	160	243	193	199	21.09	cps
Gadolinium	160-2	1207	1123	1123	1151	4.18	cps
Holmium	165-1	36802550	37559810	36069521	36810627	2.02	cps
Holmium	165-2	22159822	22194764	21740875	22031820	1.15	cps
Indium	115-1	32519879	33387600	32160353	32689278	1.93	cps
Indium	115-2	10401202	10340630	10328243	10356692	0.38	cps
Iron	56-2	2344967	2334218	2320632	2333273	0.52	cps
Iron	57-2	61221	62335	61696	61751	0.91	cps
Iron	54-2	135751	136730	134569	135683	0.80	cps
Krypton	83-1	450	433	477	453	4.82	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164624BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD624	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 06:48:09	DataFile Name :	149LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	21717	21290	21584	21530	1.02	cps
Lead	207-1	18640	18813	19043	18832	1.08	cps
Lead	208-1	86010	85713	86645	86123	0.55	cps
Lithium	6-1	3064366	3101898	2953374	3039879	2.54	cps
Magnesium	24-2	541758	543453	537479	540897	0.57	cps
Manganese	55-2	10187	10357	10284	10276	0.83	cps
Molybdenum	94-1	64759	65077	65241	65026	0.38	cps
Molybdenum	95-1	78331	78543	78435	78436	0.13	cps
Molybdenum	96-1	88006	87278	88613	87966	0.76	cps
Molybdenum	97-1	49293	49480	49738	49503	0.45	cps
Molybdenum	98-1	125927	127168	127446	126847	0.64	cps
Neodymium	150-1	17	7	17	13	43.29	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	5841	5838	6018	5899	1.75	cps
Phosphorus	31-2	190	227	283	233	20.15	cps
Potassium	39-2	771872	770379	765628	769293	0.42	cps
Rhodium	103-1	32111998	32609979	31199397	31973791	2.24	cps
Rhodium	103-2	17653516	17600617	17328249	17527461	1.00	cps
Scandium	45-1	17641075	17836052	17140271	17539133	2.05	cps
Scandium	45-2	1450374	1458520	1439492	1449462	0.66	cps
Selenium	82-1	4224	4203	4087	4171	1.77	cps
Selenium	77-2	243	217	250	237	7.45	cps
Selenium	78-2	1443	1447	1450	1447	0.23	cps
Silicon	28-1	1513370	1502371	1493638	1503126	0.66	cps
Silver	107-1	40132	41028	41509	40890	1.71	cps
Silver	109-1	37492	39400	39260	38717	2.75	cps
Sodium	23-2	861272	868987	861985	864081	0.49	cps
Strontium	86-1	10667	10214	10617	10499	2.37	cps
Strontium	88-1	86157	87062	86771	86663	0.53	cps
Sulfur	34-1	222273	227484	225956	225238	1.19	cps
Terbium	159-1	37542829	37785913	36554949	37294564	1.75	cps
Terbium	159-2	22259156	22071311	21744705	22025057	1.18	cps
Thallium	203-1	25434	25751	25287	25491	0.93	cps
Thallium	205-1	60752	61415	61194	61120	0.55	cps
Tin	118-1	3891	4057	3877	3942	2.55	cps
Titanium	47-1	18738	18768	18745	18751	0.08	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164624BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD624	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 06:48:09	DataFile Name :	149LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	74346	75609	73840	74598	1.22	cps
Vanadium	51-2	54689	54819	54602	54703	0.20	cps
Yttrium	89-1	44853926	44600411	43383759	44279365	1.77	cps
Yttrium	89-2	10707512	10564723	10499596	10590610	1.00	cps
Zinc	66-2	15678	15909	15605	15731	1.01	cps
Zirconium	90-1	54839	54959	55668	55155	0.81	cps
Zirconium	91-1	12382	11668	12122	12057	3.00	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164625BL	Instrumnet Name :	P7
Client Sample ID :	PBS625	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 06:51:22	DataFile Name :	150CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	743	720	667	710	5.54	cps
Antimony	121-1	147	217	187	183	19.16	cps
Arsenic	75-2	10	10	17	12	31.50	cps
Barium	135-1	153	160	107	140	20.76	cps
Barium	137-1	217	173	183	191	11.87	cps
Beryllium	9-1	61	11	22	31	83.40	cps
Bismuth	209-1	20768503	20342606	19994130	20368413	1.90	cps
Bismuth	209-2	14328334	14439011	14457472	14408272	0.48	cps
Bromine	81-1	19283	19710	20938	19977	4.30	cps
Bromine	81-2	107	167	80	118	37.69	cps
Cadmium	108-1	20	37	20	26	37.66	cps
Cadmium	106-1	10681	9970	9840	10164	4.45	cps
Cadmium	111-1	1098	1015	1015	1043	4.57	cps
Calcium	43-1	470	457	477	468	2.18	cps
Calcium	44-1	45006	44174	44249	44476	1.04	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1537	1580	1480	1532	3.27	cps
Cobalt	59-2	363	437	343	381	12.89	cps
Copper	63-2	2030	1840	1937	1936	4.91	cps
Dysprosium	156-1	3	13	23	13	75.02	cps
Dysprosium	156-2	7	13	10	10	33.30	cps
Erbium	164-1	143	100	133	126	18.07	cps
Erbium	164-2	90	73	93	86	12.53	cps
Gadolinium	160-1	217	167	220	201	14.85	cps
Gadolinium	160-2	1167	1113	1130	1137	2.40	cps
Holmium	165-1	35693142	35700574	35240549	35544755	0.74	cps
Holmium	165-2	21738626	22053966	21906493	21899695	0.72	cps
Indium	115-1	32538624	32030215	31517157	32028665	1.59	cps
Indium	115-2	10419119	10495737	10404179	10439679	0.47	cps
Iron	56-2	28597	28350	28714	28554	0.65	cps
Iron	57-2	1937	1920	1940	1932	0.55	cps
Iron	54-2	4047	4011	4017	4025	0.49	cps
Krypton	83-1	397	400	377	391	3.23	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164625BL	Instrumnet Name :	P7
Client Sample ID :	PBS625	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 06:51:22	DataFile Name :	150CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	977	907	803	896	9.74	cps
Lead	207-1	860	717	727	768	10.42	cps
Lead	208-1	3984	3367	3220	3524	11.50	cps
Lithium	6-1	2926069	2861406	2968081	2918519	1.84	cps
Magnesium	24-2	5084	5404	5224	5238	3.06	cps
Manganese	55-2	700	697	620	672	6.73	cps
Molybdenum	94-1	620	633	657	637	2.92	cps
Molybdenum	95-1	83	77	47	69	28.35	cps
Molybdenum	96-1	203	243	233	227	9.18	cps
Molybdenum	97-1	73	50	80	68	23.24	cps
Molybdenum	98-1	110	103	110	108	3.57	cps
Neodymium	150-1	7	7	10	8	24.71	cps
Neodymium	150-2	7	7	10	8	24.71	cps
Nickel	60-2	347	300	300	316	8.54	cps
Phosphorus	31-2	247	217	257	240	8.67	cps
Potassium	39-2	90678	90577	91101	90785	0.31	cps
Rhodium	103-1	31569194	31369616	30699397	31212736	1.46	cps
Rhodium	103-2	17432993	17616601	17475206	17508266	0.55	cps
Scandium	45-1	17276052	17180603	16973700	17143452	0.90	cps
Scandium	45-2	1454190	1483207	1456276	1464558	1.11	cps
Selenium	82-1	1711	1738	1641	1697	2.97	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	683	567	577	609	10.62	cps
Silicon	28-1	1419693	1400008	1376916	1398872	1.53	cps
Silver	107-1	340	263	263	289	15.32	cps
Silver	109-1	260	240	200	233	13.09	cps
Sodium	23-2	32815	33169	33473	33152	0.99	cps
Strontium	86-1	733	780	787	767	3.79	cps
Strontium	88-1	370	400	367	379	4.85	cps
Sulfur	34-1	237206	238648	240422	238759	0.67	cps
Terbium	159-1	36965454	36596974	36063578	36542002	1.24	cps
Terbium	159-2	22030904	22071800	21826422	21976375	0.60	cps
Thallium	203-1	697	747	820	754	8.22	cps
Thallium	205-1	1727	1827	1710	1755	3.60	cps
Tin	118-1	4034	3761	3961	3918	3.61	cps
Titanium	47-1	267	277	267	270	2.14	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164625BL	Instrumnet Name :	P7
Client Sample ID :	PBS625	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 06:51:22	DataFile Name :	150CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	33	43	40	39	13.09	cps
Vanadium	51-2	80	60	53	64	21.54	cps
Yttrium	89-1	42833326	43098298	42611408	42847677	0.57	cps
Yttrium	89-2	10707692	10574048	10574814	10618851	0.72	cps
Zinc	66-2	670	657	670	666	1.16	cps
Zirconium	90-1	1703	1700	1977	1793	8.85	cps
Zirconium	91-1	383	387	390	387	0.86	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164625BS	Instrumnet Name :	P7
Client Sample ID :	LCS625	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 06:54:39	DataFile Name :	151LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25047	25174	25184	25135	0.30	cps
Antimony	121-1	119955	120033	118060	119349	0.94	cps
Arsenic	75-2	3280	3467	3267	3338	3.35	cps
Barium	135-1	141484	141101	141276	141287	0.14	cps
Barium	137-1	248656	245675	243383	245905	1.08	cps
Beryllium	9-1	4856	5462	4906	5075	6.63	cps
Bismuth	209-1	19896792	20125703	20009760	20010752	0.57	cps
Bismuth	209-2	14441384	14285315	14290768	14339156	0.62	cps
Bromine	81-1	19957	20384	19466	19936	2.30	cps
Bromine	81-2	133	103	73	103	29.04	cps
Cadmium	108-1	1227	1220	1173	1207	2.41	cps
Cadmium	106-1	12025	12135	11868	12009	1.12	cps
Cadmium	111-1	17577	17146	16842	17188	2.15	cps
Calcium	43-1	78053	77439	77557	77683	0.42	cps
Calcium	44-1	1330698	1331843	1304647	1322396	1.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52371	52809	52033	52404	0.74	cps
Cobalt	59-2	47798	47634	47672	47701	0.18	cps
Copper	63-2	66420	66176	65596	66064	0.64	cps
Dysprosium	156-1	30	27	30	29	6.65	cps
Dysprosium	156-2	17	10	30	19	53.91	cps
Erbium	164-1	150	173	173	166	8.14	cps
Erbium	164-2	100	100	73	91	16.90	cps
Gadolinium	160-1	180	190	203	191	6.13	cps
Gadolinium	160-2	1240	1097	1123	1153	6.61	cps
Holmium	165-1	34721994	34940192	34220393	34627526	1.07	cps
Holmium	165-2	22266116	21770822	21665596	21900845	1.46	cps
Indium	115-1	31225352	30965751	31239688	31143597	0.50	cps
Indium	115-2	10394728	10156715	10277260	10276234	1.16	cps
Iron	56-2	4548770	4568903	4489304	4535659	0.91	cps
Iron	57-2	119258	118828	118932	119006	0.19	cps
Iron	54-2	263478	261253	262334	262355	0.42	cps
Krypton	83-1	457	447	470	458	2.56	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164625BS	Instrumnet Name :	P7
Client Sample ID :	LCS625	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 06:54:39	DataFile Name :	151LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	41885	41176	40825	41295	1.31	cps
Lead	207-1	35954	36900	36482	36445	1.30	cps
Lead	208-1	167019	167984	164649	166551	1.03	cps
Lithium	6-1	2995028	2980862	2928818	2968236	1.17	cps
Magnesium	24-2	1056470	1054572	1055782	1055608	0.09	cps
Manganese	55-2	19182	19259	19159	19200	0.27	cps
Molybdenum	94-1	128255	129069	127976	128434	0.44	cps
Molybdenum	95-1	153909	157753	155654	155772	1.24	cps
Molybdenum	96-1	173459	175115	173445	174006	0.55	cps
Molybdenum	97-1	97536	97371	97425	97444	0.09	cps
Molybdenum	98-1	255345	255763	248293	253134	1.66	cps
Neodymium	150-1	30	27	13	23	37.81	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	11478	11091	11374	11314	1.77	cps
Phosphorus	31-2	173	243	230	216	17.24	cps
Potassium	39-2	1366694	1386817	1357213	1370241	1.10	cps
Rhodium	103-1	30360269	30539035	30178173	30359159	0.59	cps
Rhodium	103-2	17628444	17200925	17286386	17371918	1.30	cps
Scandium	45-1	16697653	16768620	16610640	16692304	0.47	cps
Scandium	45-2	1478310	1447973	1443245	1456509	1.31	cps
Selenium	82-1	6990	6555	6692	6746	3.29	cps
Selenium	77-2	470	560	557	529	9.65	cps
Selenium	78-2	2154	2297	2384	2278	5.10	cps
Silicon	28-1	1643089	1639929	1658181	1647066	0.59	cps
Silver	107-1	81118	81665	80659	81147	0.62	cps
Silver	109-1	77613	77563	77328	77501	0.20	cps
Sodium	23-2	1727007	1718582	1681915	1709168	1.40	cps
Strontium	86-1	20481	19980	19423	19961	2.65	cps
Strontium	88-1	170357	170867	167364	169529	1.12	cps
Sulfur	34-1	258182	264457	263668	262102	1.30	cps
Terbium	159-1	35946894	36087817	35635349	35890020	0.65	cps
Terbium	159-2	22177327	21909830	21614355	21900504	1.29	cps
Thallium	203-1	50530	50041	49202	49924	1.35	cps
Thallium	205-1	120095	119835	117862	119264	1.02	cps
Tin	118-1	4064	3874	4107	4015	3.09	cps
Titanium	47-1	38151	37346	36300	37266	2.49	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164625BS	Instrumnet Name :	P7
Client Sample ID :	LCS625	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 06:54:39	DataFile Name :	151LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	147739	151105	147469	148771	1.36	cps
Vanadium	51-2	107402	107630	107412	107481	0.12	cps
Yttrium	89-1	42122755	41923984	41508312	41851684	0.75	cps
Yttrium	89-2	10593007	10477214	10400496	10490239	0.92	cps
Zinc	66-2	25255	25001	24968	25074	0.63	cps
Zirconium	90-1	108349	109057	107483	108296	0.73	cps
Zirconium	91-1	24263	24667	24467	24466	0.83	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164625BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD625	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 06:57:51	DataFile Name :	152LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13406	13289	13049	13248	1.37	cps
Antimony	121-1	59874	59941	60011	59942	0.11	cps
Arsenic	75-2	1743	1667	1800	1737	3.85	cps
Barium	135-1	71458	71431	70031	70974	1.15	cps
Barium	137-1	122670	123423	123228	123107	0.32	cps
Beryllium	9-1	2367	2606	2845	2606	9.17	cps
Bismuth	209-1	20550226	20130948	19895168	20192114	1.64	cps
Bismuth	209-2	14515954	14345670	14321986	14394536	0.74	cps
Bromine	81-1	20862	20314	20514	20563	1.35	cps
Bromine	81-2	100	70	97	89	18.50	cps
Cadmium	108-1	573	620	660	618	7.02	cps
Cadmium	106-1	11972	11621	11124	11572	3.68	cps
Cadmium	111-1	9051	9333	9185	9190	1.53	cps
Calcium	43-1	38121	38706	39348	38725	1.58	cps
Calcium	44-1	710067	714177	713174	712473	0.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	27201	27492	26757	27150	1.36	cps
Cobalt	59-2	24358	23957	24049	24121	0.87	cps
Copper	63-2	33755	33852	34229	33945	0.74	cps
Dysprosium	156-1	17	30	13	20	44.10	cps
Dysprosium	156-2	10	10	20	13	43.30	cps
Erbium	164-1	180	177	147	168	10.94	cps
Erbium	164-2	103	133	100	112	16.36	cps
Gadolinium	160-1	167	170	180	172	4.03	cps
Gadolinium	160-2	1113	1093	1203	1137	5.16	cps
Holmium	165-1	36036694	34998695	34726763	35254051	1.96	cps
Holmium	165-2	21894046	21730905	21492845	21705932	0.93	cps
Indium	115-1	32235608	31628457	31362052	31742039	1.41	cps
Indium	115-2	10240643	10214266	10365328	10273412	0.79	cps
Iron	56-2	2295070	2271410	2250218	2272233	0.99	cps
Iron	57-2	60899	61733	61301	61311	0.68	cps
Iron	54-2	135372	133882	134312	134522	0.57	cps
Krypton	83-1	450	477	417	448	6.71	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164625BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD625	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 06:57:51	DataFile Name :	152LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	20866	21731	21100	21232	2.11	cps
Lead	207-1	18683	18559	18750	18664	0.52	cps
Lead	208-1	84406	85713	83978	84699	1.07	cps
Lithium	6-1	3065405	2967940	2951047	2994798	2.06	cps
Magnesium	24-2	540090	540197	535784	538690	0.47	cps
Manganese	55-2	9927	10434	9983	10115	2.75	cps
Molybdenum	94-1	65459	65609	64437	65168	0.98	cps
Molybdenum	95-1	78187	78613	79316	78705	0.72	cps
Molybdenum	96-1	84951	87332	87094	86459	1.52	cps
Molybdenum	97-1	48500	48871	48500	48624	0.44	cps
Molybdenum	98-1	123823	127688	126633	126048	1.59	cps
Neodymium	150-1	23	20	17	20	16.65	cps
Neodymium	150-2	10	7	13	10	33.30	cps
Nickel	60-2	5925	5784	5828	5846	1.23	cps
Phosphorus	31-2	230	247	253	243	4.94	cps
Potassium	39-2	772244	765639	760404	766095	0.77	cps
Rhodium	103-1	32019080	30583794	30340340	30981071	2.93	cps
Rhodium	103-2	17287492	17167466	17415166	17290042	0.72	cps
Scandium	45-1	17509582	17013598	17003466	17175549	1.68	cps
Scandium	45-2	1452633	1467571	1429260	1449821	1.33	cps
Selenium	82-1	4131	4260	4185	4192	1.54	cps
Selenium	77-2	230	270	267	256	8.69	cps
Selenium	78-2	1443	1453	1447	1448	0.35	cps
Silicon	28-1	1530035	1527107	1543501	1533547	0.57	cps
Silver	107-1	39878	41195	40369	40481	1.64	cps
Silver	109-1	37890	38939	39136	38655	1.73	cps
Sodium	23-2	857041	857750	851408	855400	0.41	cps
Strontium	86-1	10067	10701	10194	10320	3.25	cps
Strontium	88-1	84461	84360	85121	84647	0.49	cps
Sulfur	34-1	270830	273161	274867	272953	0.74	cps
Terbium	159-1	37527540	36377546	35697498	36534195	2.53	cps
Terbium	159-2	21696880	21854701	21764608	21772063	0.36	cps
Thallium	203-1	24993	25467	25066	25176	1.01	cps
Thallium	205-1	60383	59483	59088	59651	1.11	cps
Tin	118-1	3994	3991	3797	3927	2.87	cps
Titanium	47-1	18428	19142	18695	18755	1.92	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164625BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD625	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 06:57:51	DataFile Name :	152LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	74111	74929	73870	74303	0.75	cps
Vanadium	51-2	54097	53591	54629	54105	0.96	cps
Yttrium	89-1	44044876	42517016	41705766	42755886	2.78	cps
Yttrium	89-2	10474328	10458923	10552268	10495173	0.48	cps
Zinc	66-2	14020	13439	13860	13773	2.18	cps
Zirconium	90-1	54417	55959	55307	55228	1.40	cps
Zirconium	91-1	11982	12626	12575	12394	2.89	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164798BL	Instrumnet Name :	P7
Client Sample ID :	PBW798	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:01:07	DataFile Name :	153CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	597	567	603	589	3.32	cps
Antimony	121-1	107	113	160	127	22.94	cps
Arsenic	75-2	3	17	7	9	78.08	cps
Barium	135-1	140	133	60	111	39.95	cps
Barium	137-1	200	157	157	171	14.62	cps
Beryllium	9-1	33	22	6	20	68.62	cps
Bismuth	209-1	20110552	20370661	20613994	20365069	1.24	cps
Bismuth	209-2	14530771	14355868	14331393	14406011	0.75	cps
Bromine	81-1	20588	20388	20568	20514	0.54	cps
Bromine	81-2	100	113	123	112	10.43	cps
Cadmium	108-1	37	23	30	30	22.23	cps
Cadmium	106-1	11118	10771	10397	10762	3.35	cps
Cadmium	111-1	1137	1092	1058	1096	3.60	cps
Calcium	43-1	747	680	597	674	11.14	cps
Calcium	44-1	47691	47670	46474	47278	1.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1460	1483	1430	1458	1.83	cps
Cobalt	59-2	425	360	440	408	10.41	cps
Copper	63-2	2037	1870	1890	1932	4.71	cps
Dysprosium	156-1	10	7	20	12	56.76	cps
Dysprosium	156-2	10	7	0	6	91.64	cps
Erbium	164-1	137	153	130	140	8.59	cps
Erbium	164-2	123	90	120	111	16.52	cps
Gadolinium	160-1	180	197	137	171	18.10	cps
Gadolinium	160-2	1263	1210	1137	1203	5.29	cps
Holmium	165-1	35621862	35938330	36075181	35878458	0.65	cps
Holmium	165-2	22053412	21941571	21440728	21811904	1.50	cps
Indium	115-1	31442164	32468701	32544175	32151680	1.91	cps
Indium	115-2	10431337	10554862	10300726	10428975	1.22	cps
Iron	56-2	28888	29155	28470	28838	1.20	cps
Iron	57-2	1843	2017	1923	1928	4.50	cps
Iron	54-2	4107	4094	4221	4141	1.68	cps
Krypton	83-1	460	413	547	473	14.29	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164798BL	Instrumnet Name :	P7
Client Sample ID :	PBW798	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:01:07	DataFile Name :	153CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	763	657	780	733	9.13	cps
Lead	207-1	713	777	567	686	15.71	cps
Lead	208-1	3327	3034	2980	3114	6.00	cps
Lithium	6-1	3092894	3120934	3123369	3112399	0.54	cps
Magnesium	24-2	5988	6201	6438	6209	3.63	cps
Manganese	55-2	357	350	377	361	3.84	cps
Molybdenum	94-1	630	710	757	699	9.17	cps
Molybdenum	95-1	57	67	63	62	8.18	cps
Molybdenum	96-1	200	247	290	246	18.33	cps
Molybdenum	97-1	40	77	80	66	33.86	cps
Molybdenum	98-1	83	127	87	99	24.39	cps
Neodymium	150-1	7	17	7	10	57.72	cps
Neodymium	150-2	3	13	27	14	81.07	cps
Nickel	60-2	343	273	393	337	17.90	cps
Phosphorus	31-2	257	243	330	277	16.87	cps
Potassium	39-2	93169	91674	91452	92098	1.01	cps
Rhodium	103-1	30783000	31698268	31655165	31378811	1.65	cps
Rhodium	103-2	17663586	17540158	17229628	17477791	1.28	cps
Scandium	45-1	17172783	17578559	17569001	17440114	1.33	cps
Scandium	45-2	1484149	1448046	1441833	1458009	1.57	cps
Selenium	82-1	1620	1783	1514	1639	8.27	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	640	650	613	634	2.99	cps
Silicon	28-1	1419352	1424622	1446865	1430279	1.02	cps
Silver	107-1	313	373	310	332	10.73	cps
Silver	109-1	280	193	173	216	26.30	cps
Sodium	23-2	30671	30367	30337	30458	0.61	cps
Strontium	86-1	693	863	700	752	12.80	cps
Strontium	88-1	433	533	413	460	13.98	cps
Sulfur	34-1	276649	280545	276441	277878	0.83	cps
Terbium	159-1	36068890	37715989	37248234	37011038	2.29	cps
Terbium	159-2	22389394	21933677	21983229	22102100	1.13	cps
Thallium	203-1	673	710	703	696	2.81	cps
Thallium	205-1	1700	1770	1713	1728	2.15	cps
Tin	118-1	3691	3811	3897	3799	2.73	cps
Titanium	47-1	260	247	287	264	7.70	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164798BL	Instrumnet Name :	P7
Client Sample ID :	PBW798	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:01:07	DataFile Name :	153CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	40	27	40	36	21.64	cps
Vanadium	51-2	50	47	47	48	4.02	cps
Yttrium	89-1	42966023	43637016	43869739	43490926	1.08	cps
Yttrium	89-2	10644342	10640495	10501308	10595382	0.77	cps
Zinc	66-2	843	710	737	763	9.24	cps
Zirconium	90-1	1750	1887	2080	1906	8.70	cps
Zirconium	91-1	333	347	377	352	6.30	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164798BS	Instrumnet Name :	P7
Client Sample ID :	LCS798	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:04:21	DataFile Name :	154LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24046	24506	24540	24364	1.13	cps
Antimony	121-1	118543	118594	117290	118142	0.63	cps
Arsenic	75-2	3364	3520	3204	3363	4.71	cps
Barium	135-1	141495	138766	137701	139320	1.40	cps
Barium	137-1	244420	241811	242040	242757	0.60	cps
Beryllium	9-1	5062	4962	5157	5060	1.92	cps
Bismuth	209-1	19565902	19537556	19482404	19528621	0.22	cps
Bismuth	209-2	14363984	14325482	13893155	14194207	1.84	cps
Bromine	81-1	20494	19910	19737	20047	1.98	cps
Bromine	81-2	123	93	107	108	13.95	cps
Cadmium	108-1	1163	1193	1080	1146	5.13	cps
Cadmium	106-1	12672	12405	12098	12392	2.32	cps
Cadmium	111-1	16958	17241	17011	17070	0.88	cps
Calcium	43-1	76699	76344	76106	76383	0.39	cps
Calcium	44-1	1324819	1310924	1285814	1307185	1.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51625	51390	52732	51916	1.38	cps
Cobalt	59-2	47855	46085	47275	47072	1.92	cps
Copper	63-2	65857	64076	64274	64736	1.51	cps
Dysprosium	156-1	27	20	20	22	17.33	cps
Dysprosium	156-2	3	20	33	19	79.59	cps
Erbium	164-1	110	153	147	137	17.08	cps
Erbium	164-2	87	80	83	83	4.00	cps
Gadolinium	160-1	193	193	193	193	0.00	cps
Gadolinium	160-2	1040	1173	1213	1142	7.95	cps
Holmium	165-1	34542061	34286786	34102144	34310330	0.64	cps
Holmium	165-2	21327931	21398027	21214241	21313400	0.44	cps
Indium	115-1	30960272	30614974	30778355	30784534	0.56	cps
Indium	115-2	10302435	10181979	10046530	10176981	1.26	cps
Iron	56-2	4561926	4386505	4428613	4459015	2.05	cps
Iron	57-2	119033	118532	117404	118323	0.71	cps
Iron	54-2	261718	260399	257621	259912	0.80	cps
Krypton	83-1	447	493	467	469	4.99	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164798BS	Instrumnet Name :	P7
Client Sample ID :	LCS798	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:04:21	DataFile Name :	154LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	40082	40447	39935	40155	0.66	cps
Lead	207-1	35476	34958	34885	35106	0.92	cps
Lead	208-1	161471	162462	160099	161344	0.74	cps
Lithium	6-1	3042462	2982193	3054767	3026474	1.28	cps
Magnesium	24-2	1056810	1051367	1048727	1052302	0.39	cps
Manganese	55-2	19409	19032	19069	19170	1.08	cps
Molybdenum	94-1	127360	127596	126689	127215	0.37	cps
Molybdenum	95-1	154209	154048	153171	153809	0.36	cps
Molybdenum	96-1	172537	171172	171674	171794	0.40	cps
Molybdenum	97-1	96331	95663	95708	95901	0.39	cps
Molybdenum	98-1	248051	248598	246408	247686	0.46	cps
Neodymium	150-1	23	20	17	20	16.65	cps
Neodymium	150-2	7	7	13	9	43.25	cps
Nickel	60-2	11218	11148	11214	11193	0.35	cps
Phosphorus	31-2	233	200	247	227	10.61	cps
Potassium	39-2	1337809	1376139	1354304	1356084	1.42	cps
Rhodium	103-1	30205174	29963051	29959510	30042578	0.47	cps
Rhodium	103-2	17209803	17162817	16920310	17097643	0.91	cps
Scandium	45-1	16920335	16749140	16792780	16820752	0.53	cps
Scandium	45-2	1427365	1466371	1448239	1447325	1.35	cps
Selenium	82-1	6591	6479	6495	6522	0.93	cps
Selenium	77-2	550	487	537	524	6.37	cps
Selenium	78-2	2134	2400	2350	2295	6.18	cps
Silicon	28-1	1649606	1691884	1655663	1665718	1.37	cps
Silver	107-1	80166	80012	79315	79831	0.57	cps
Silver	109-1	76098	76376	75994	76156	0.26	cps
Sodium	23-2	1704467	1685749	1683222	1691146	0.69	cps
Strontium	86-1	19767	19620	19717	19701	0.38	cps
Strontium	88-1	167259	166942	167229	167143	0.10	cps
Sulfur	34-1	286028	287410	290347	287928	0.77	cps
Terbium	159-1	35706626	35185788	34938004	35276806	1.11	cps
Terbium	159-2	21734508	21592780	21494858	21607382	0.56	cps
Thallium	203-1	48991	48432	48145	48523	0.89	cps
Thallium	205-1	115552	114672	113475	114567	0.91	cps
Tin	118-1	4071	4037	3837	3982	3.17	cps
Titanium	47-1	37079	36671	36187	36645	1.22	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164798BS	Instrumnet Name :	P7
Client Sample ID :	LCS798	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:04:21	DataFile Name :	154LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	146650	144119	145905	145558	0.89	cps
Vanadium	51-2	106805	106063	106583	106483	0.36	cps
Yttrium	89-1	41778443	41526947	41460422	41588604	0.40	cps
Yttrium	89-2	10433720	10373696	10402388	10403268	0.29	cps
Zinc	66-2	24774	24667	24353	24598	0.89	cps
Zirconium	90-1	107177	106724	104673	106191	1.26	cps
Zirconium	91-1	23228	24043	23776	23683	1.75	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-04	Instrumnet Name :	P7
Client Sample ID :	MYE5D6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:07:36	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20566856	20626545	20284215	20492539	0.89	cps
Antimony	121-1	42282	44388	43315	43328	2.43	cps
Arsenic	75-2	149336	148079	148522	148646	0.43	cps
Barium	135-1	4486137	4638604	4682511	4602418	2.24	cps
Barium	137-1	7737450	7953851	7992544	7894615	1.74	cps
Beryllium	9-1	4573	4395	4323	4430	2.91	cps
Bismuth	209-1	20610581	20101665	19842701	20184982	1.94	cps
Bismuth	209-2	13634607	13872967	13691320	13732965	0.91	cps
Bromine	81-1	29713	30525	30919	30386	2.02	cps
Bromine	81-2	2397	2514	2574	2495	3.60	cps
Cadmium	108-1	1907	2044	2060	2003	4.20	cps
Cadmium	106-1	15075	14427	14164	14555	3.22	cps
Cadmium	111-1	24400	25086	25170	24885	1.70	cps
Calcium	43-1	684539	691399	686525	687488	0.51	cps
Calcium	44-1	10679736	10647928	10679124	10668929	0.17	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1038481	1028260	1016317	1027686	1.08	cps
Cobalt	59-2	1260171	1257519	1251803	1256497	0.34	cps
Copper	63-2	5863646	5856729	5912381	5877586	0.52	cps
Dysprosium	156-1	216816	225296	227433	223181	2.52	cps
Dysprosium	156-2	177385	177469	178805	177887	0.45	cps
Erbium	164-1	156734	162108	163475	160772	2.22	cps
Erbium	164-2	100676	100804	100771	100750	0.07	cps
Gadolinium	160-1	189160	197059	197870	194697	2.47	cps
Gadolinium	160-2	129546	128894	128745	129062	0.33	cps
Holmium	165-1	36151109	35464270	34835459	35483613	1.85	cps
Holmium	165-2	21244664	21248878	21172606	21222049	0.20	cps
Indium	115-1	31907457	30959987	30121952	30996465	2.88	cps
Indium	115-2	9756933	9706114	9731650	9731566	0.26	cps
Iron	56-2	1069674037	1073306571	1058625904	1067202171	0.72	cps
Iron	57-2	26246118	26625265	26239219	26370201	0.84	cps
Iron	54-2	59634241	58934444	58106327	58891671	1.30	cps
Krypton	83-1	783	730	823	779	6.01	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-04	Instrumnet Name :	P7
Client Sample ID :	MYE5D6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:07:36	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2074171	2199938	2169525	2147878	3.06	cps
Lead	207-1	1821075	1874717	1905629	1867140	2.29	cps
Lead	208-1	8312225	8722645	8696741	8577204	2.68	cps
Lithium	6-1	3035666	2757437	2637927	2810344	7.26	cps
Magnesium	24-2	13297555	13385822	13162441	13281940	0.85	cps
Manganese	55-2	36046258	36143808	35806672	35998913	0.48	cps
Molybdenum	94-1	398883	407397	407845	404708	1.25	cps
Molybdenum	95-1	17184	18098	17557	17613	2.61	cps
Molybdenum	96-1	94614	96979	95908	95834	1.24	cps
Molybdenum	97-1	10190	10634	10654	10493	2.50	cps
Molybdenum	98-1	26531	26808	26578	26639	0.56	cps
Neodymium	150-1	444099	462329	466635	457688	2.61	cps
Neodymium	150-2	246745	245933	244523	245734	0.46	cps
Nickel	60-2	526138	523855	519258	523084	0.67	cps
Phosphorus	31-2	67448	67324	66052	66941	1.15	cps
Potassium	39-2	9389620	9285382	9275867	9316957	0.68	cps
Rhodium	103-1	30184593	29311782	29017571	29504649	2.06	cps
Rhodium	103-2	16714296	16727122	16504213	16648544	0.75	cps
Scandium	45-1	17885087	16624528	16720355	17076657	4.11	cps
Scandium	45-2	1496175	1492685	1471100	1486653	0.91	cps
Selenium	82-1	2114	2053	1870	2012	6.33	cps
Selenium	77-2	943	940	897	927	2.81	cps
Selenium	78-2	1340	1330	1333	1335	0.38	cps
Silicon	28-1	75025489	77280686	76110844	76139006	1.48	cps
Silver	107-1	35560	36780	36061	36134	1.70	cps
Silver	109-1	33967	34905	33956	34276	1.59	cps
Sodium	23-2	198371	200396	199322	199363	0.51	cps
Strontium	86-1	875596	901753	907926	895092	1.92	cps
Strontium	88-1	7675435	7803797	7824212	7767815	1.04	cps
Sulfur	34-1	257296	234158	222567	238007	7.43	cps
Terbium	159-1	36595902	36107832	35955269	36219668	0.92	cps
Terbium	159-2	21617922	21381294	21301493	21433570	0.77	cps
Thallium	203-1	12339	13063	13310	12904	3.91	cps
Thallium	205-1	31266	31212	30464	30981	1.45	cps
Tin	118-1	69340	72005	71573	70973	2.02	cps
Titanium	47-1	4155687	4129349	4116697	4133911	0.48	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-04	Instrumnet Name :	P7
Client Sample ID :	MYE5D6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:07:36	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	96093	99837	101997	99309	3.01	cps
Vanadium	51-2	1928401	1951471	1954107	1944660	0.73	cps
Yttrium	89-1	45479646	43514714	43731288	44241883	2.44	cps
Yttrium	89-2	10784034	10687102	10591018	10687385	0.90	cps
Zinc	66-2	587565	587290	585292	586715	0.21	cps
Zirconium	90-1	1053326	1084733	1086668	1074909	1.74	cps
Zirconium	91-1	234757	242569	244817	240714	2.19	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-05	Instrumnet Name :	P7
Client Sample ID :	MYE5D6D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:10:35	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20648170	20311179	20328473	20429274	0.93	cps
Antimony	121-1	41460	42005	41543	41669	0.70	cps
Arsenic	75-2	149834	148325	148191	148784	0.61	cps
Barium	135-1	4532974	4558290	4499072	4530112	0.66	cps
Barium	137-1	7812347	7909078	7738905	7820110	1.09	cps
Beryllium	9-1	4495	4473	4045	4338	5.85	cps
Bismuth	209-1	20152697	20599343	20529664	20427235	1.18	cps
Bismuth	209-2	13853674	13637646	13761519	13750946	0.79	cps
Bromine	81-1	30188	30756	31280	30741	1.78	cps
Bromine	81-2	2690	2607	2760	2686	2.86	cps
Cadmium	108-1	2127	2287	2077	2164	5.07	cps
Cadmium	106-1	13923	13880	13430	13744	1.99	cps
Cadmium	111-1	25274	25690	25866	25610	1.19	cps
Calcium	43-1	699652	686363	684402	690139	1.20	cps
Calcium	44-1	10687990	10709823	10616804	10671539	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1030584	1023288	1017197	1023690	0.65	cps
Cobalt	59-2	1265000	1257838	1267881	1263573	0.41	cps
Copper	63-2	6143267	6049055	6043044	6078455	0.92	cps
Dysprosium	156-1	234107	235314	235444	234955	0.31	cps
Dysprosium	156-2	181777	183033	182996	182602	0.39	cps
Erbium	164-1	171127	172401	174208	172579	0.90	cps
Erbium	164-2	104732	104598	103762	104364	0.50	cps
Gadolinium	160-1	205144	208946	209866	207985	1.20	cps
Gadolinium	160-2	133674	133378	134546	133866	0.45	cps
Holmium	165-1	35459370	35858286	35587880	35635179	0.57	cps
Holmium	165-2	21422560	21239498	21445874	21369311	0.53	cps
Indium	115-1	29884345	30771098	30096917	30250787	1.53	cps
Indium	115-2	9806298	9599603	9712724	9706209	1.07	cps
Iron	56-2	1069968037	1059915184	1044837931	1058240384	1.20	cps
Iron	57-2	26444618	26171503	25973878	26196666	0.90	cps
Iron	54-2	58575924	57555887	58194916	58108909	0.89	cps
Krypton	83-1	647	640	593	627	4.64	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-05	Instrumnet Name :	P7
Client Sample ID :	MYE5D6D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:10:35	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2263671	2255280	2272879	2263943	0.39	cps
Lead	207-1	2036081	1983630	2052851	2024187	1.78	cps
Lead	208-1	9244616	9161361	9308884	9238287	0.80	cps
Lithium	6-1	2496459	2514857	2476893	2496070	0.76	cps
Magnesium	24-2	13618416	13486725	13385432	13496858	0.87	cps
Manganese	55-2	34841342	34478685	34219106	34513044	0.91	cps
Molybdenum	94-1	405411	408770	405476	406552	0.47	cps
Molybdenum	95-1	17547	17531	16957	17345	1.94	cps
Molybdenum	96-1	96945	95553	95331	95943	0.91	cps
Molybdenum	97-1	10524	10157	10147	10276	2.09	cps
Molybdenum	98-1	25609	26120	26194	25974	1.23	cps
Neodymium	150-1	479188	482746	483978	481971	0.52	cps
Neodymium	150-2	249458	250411	250193	250020	0.20	cps
Nickel	60-2	526434	525850	529705	527330	0.39	cps
Phosphorus	31-2	68774	67133	66728	67545	1.60	cps
Potassium	39-2	9462895	9380037	9341598	9394843	0.66	cps
Rhodium	103-1	28873210	28882456	28975602	28910423	0.20	cps
Rhodium	103-2	16490177	16562041	16476983	16509734	0.28	cps
Scandium	45-1	16107621	16409161	15931297	16149360	1.50	cps
Scandium	45-2	1464618	1447697	1441565	1451293	0.82	cps
Selenium	82-1	2039	2059	2171	2090	3.41	cps
Selenium	77-2	923	897	950	923	2.89	cps
Selenium	78-2	1323	1377	1230	1310	5.67	cps
Silicon	28-1	73736762	73172437	73158742	73355981	0.45	cps
Silver	107-1	38541	38137	38581	38420	0.64	cps
Silver	109-1	36747	36569	36252	36523	0.69	cps
Sodium	23-2	207671	208215	209690	208526	0.50	cps
Strontium	86-1	911754	918387	915837	915326	0.37	cps
Strontium	88-1	8021469	8070671	8061964	8051368	0.33	cps
Sulfur	34-1	200132	196661	190609	195801	2.46	cps
Terbium	159-1	36453199	36930604	36944159	36775988	0.76	cps
Terbium	159-2	21894245	21317058	21337075	21516126	1.52	cps
Thallium	203-1	13050	12809	12990	12950	0.97	cps
Thallium	205-1	30735	31767	31289	31264	1.65	cps
Tin	118-1	71459	72451	73466	72459	1.38	cps
Titanium	47-1	4050745	4072733	4034862	4052780	0.47	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-05	Instrumnet Name :	P7
Client Sample ID :	MYE5D6D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:10:35	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	106024	107684	108359	107356	1.12	cps
Vanadium	51-2	1964980	1940130	1903104	1936071	1.61	cps
Yttrium	89-1	42835704	43326084	43136754	43099514	0.57	cps
Yttrium	89-2	10716070	10621144	10561626	10632947	0.73	cps
Zinc	66-2	597082	596592	602383	598686	0.54	cps
Zirconium	90-1	1077513	1081121	1075064	1077900	0.28	cps
Zirconium	91-1	240133	243591	239856	241193	0.86	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-04LX5	Instrumnet Name :	P7
Client Sample ID :	MYE5D6L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 07:13:36	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3916237	3892787	3904716	3904580	0.30	cps
Antimony	121-1	8322	8312	8676	8437	2.45	cps
Arsenic	75-2	28968	29122	29302	29131	0.57	cps
Barium	135-1	892770	911656	904664	903030	1.06	cps
Barium	137-1	1551374	1582343	1582339	1572019	1.14	cps
Beryllium	9-1	739	856	1000	865	15.13	cps
Bismuth	209-1	21323975	20859659	20632184	20938606	1.68	cps
Bismuth	209-2	14337491	14504611	14249019	14363707	0.90	cps
Bromine	81-1	21546	21496	22000	21680	1.28	cps
Bromine	81-2	727	640	667	678	6.55	cps
Cadmium	108-1	487	477	373	446	14.08	cps
Cadmium	106-1	11061	10344	10084	10496	4.82	cps
Cadmium	111-1	5590	5760	5723	5691	1.57	cps
Calcium	43-1	128220	129823	131006	129683	1.08	cps
Calcium	44-1	2012924	2050097	2062189	2041737	1.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	197725	197500	198587	197937	0.29	cps
Cobalt	59-2	241308	240380	242961	241550	0.54	cps
Copper	63-2	1161534	1152109	1165676	1159773	0.60	cps
Dysprosium	156-1	43584	44333	44527	44148	1.13	cps
Dysprosium	156-2	34532	34689	34693	34638	0.26	cps
Erbium	164-1	31569	31963	31753	31762	0.62	cps
Erbium	164-2	19510	19397	19440	19449	0.29	cps
Gadolinium	160-1	37503	38750	38743	38332	1.87	cps
Gadolinium	160-2	25794	26185	26248	26075	0.94	cps
Holmium	165-1	37176758	36407775	36126482	36570338	1.49	cps
Holmium	165-2	21602115	21615611	21926206	21714644	0.84	cps
Indium	115-1	32471308	31208452	30882235	31520665	2.66	cps
Indium	115-2	9929623	9931232	9927078	9929311	0.02	cps
Iron	56-2	205324437	202215224	203526397	203688686	0.77	cps
Iron	57-2	5027344	5044411	5012516	5028090	0.32	cps
Iron	54-2	11194623	11204512	11151327	11183487	0.25	cps
Krypton	83-1	513	417	540	490	13.24	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-04LX5	Instrumnet Name :	P7
Client Sample ID :	MYE5D6L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 07:13:36	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	436446	443849	443254	441183	0.93	cps
Lead	207-1	384868	387291	393623	388594	1.16	cps
Lead	208-1	1747193	1778388	1782876	1769486	1.10	cps
Lithium	6-1	2739505	2566706	2624227	2643479	3.33	cps
Magnesium	24-2	2577862	2616537	2555207	2583202	1.20	cps
Manganese	55-2	6805701	6784993	6779947	6790214	0.20	cps
Molybdenum	94-1	77259	78985	79702	78649	1.60	cps
Molybdenum	95-1	3420	3460	3287	3389	2.68	cps
Molybdenum	96-1	18035	19146	18819	18666	3.06	cps
Molybdenum	97-1	2277	2137	2074	2162	4.81	cps
Molybdenum	98-1	5114	5384	5288	5262	2.60	cps
Neodymium	150-1	87764	90331	90528	89541	1.72	cps
Neodymium	150-2	47697	47861	47456	47671	0.43	cps
Nickel	60-2	102987	101400	102464	102284	0.79	cps
Phosphorus	31-2	13102	13086	13009	13066	0.38	cps
Potassium	39-2	1839560	1806128	1828856	1824848	0.94	cps
Rhodium	103-1	30823985	30156348	29158140	30046158	2.79	cps
Rhodium	103-2	16954066	16949733	16986086	16963295	0.12	cps
Scandium	45-1	16623028	15945129	15883860	16150672	2.54	cps
Scandium	45-2	1413833	1396882	1420616	1410443	0.87	cps
Selenium	82-1	1621	1653	1603	1626	1.53	cps
Selenium	77-2	147	173	177	166	9.93	cps
Selenium	78-2	717	670	690	692	3.38	cps
Silicon	28-1	14799813	15163510	15320868	15094730	1.77	cps
Silver	107-1	7095	7225	7108	7143	1.00	cps
Silver	109-1	6178	6615	6732	6508	4.48	cps
Sodium	23-2	71659	71559	70902	71373	0.58	cps
Strontium	86-1	169325	174325	173600	172417	1.57	cps
Strontium	88-1	1482567	1493088	1499436	1491697	0.57	cps
Sulfur	34-1	174500	172336	171315	172717	0.94	cps
Terbium	159-1	38734995	37062795	36748654	37515482	2.85	cps
Terbium	159-2	21713121	21681389	22319093	21904534	1.64	cps
Thallium	203-1	2837	2820	2680	2779	3.10	cps
Thallium	205-1	6438	6595	6492	6508	1.22	cps
Tin	118-1	16146	16186	16076	16136	0.35	cps
Titanium	47-1	766296	779438	781181	775638	1.05	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-04LX5	Instrumnet Name :	P7
Client Sample ID :	MYE5D6L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 07:13:36	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19551	20312	19681	19848	2.05	cps
Vanadium	51-2	364148	360167	361048	361788	0.58	cps
Yttrium	89-1	43223793	41890056	41441267	42185039	2.20	cps
Yttrium	89-2	10422847	10289806	10232407	10315020	0.95	cps
Zinc	66-2	117978	116641	117891	117503	0.64	cps
Zirconium	90-1	205123	209765	208118	207669	1.13	cps
Zirconium	91-1	45250	46527	46507	46094	1.59	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-06	Instrumnet Name :	P7
Client Sample ID :	MYE5D6S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:16:43	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20591818	20740567	20304233	20545540	1.08	cps
Antimony	121-1	1537745	1540764	1529663	1536058	0.37	cps
Arsenic	75-2	180692	178675	180553	179973	0.63	cps
Barium	135-1	11979382	11863452	11945572	11929469	0.50	cps
Barium	137-1	20614185	20881661	20642854	20712900	0.71	cps
Beryllium	9-1	60919	59949	59520	60129	1.19	cps
Bismuth	209-1	20596866	21062701	20834393	20831320	1.12	cps
Bismuth	209-2	14227291	14262256	14114740	14201429	0.54	cps
Bromine	81-1	29393	29987	29937	29772	1.11	cps
Bromine	81-2	2420	2444	2604	2489	4.01	cps
Cadmium	108-1	15245	15619	14818	15227	2.63	cps
Cadmium	106-1	32259	32376	32042	32226	0.53	cps
Cadmium	111-1	216436	214595	216645	215892	0.52	cps
Calcium	43-1	686473	681534	674889	680965	0.85	cps
Calcium	44-1	10707392	10595696	10480920	10594669	1.07	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2206042	2227807	2186047	2206632	0.95	cps
Cobalt	59-2	6822899	6695395	6715037	6744444	1.02	cps
Copper	63-2	7713971	7635807	7652307	7667361	0.54	cps
Dysprosium	156-1	237907	237669	235805	237127	0.49	cps
Dysprosium	156-2	182229	180261	179684	180724	0.74	cps
Erbium	164-1	171482	172133	173034	172216	0.45	cps
Erbium	164-2	105122	103997	103732	104284	0.71	cps
Gadolinium	160-1	208315	207792	207833	207980	0.14	cps
Gadolinium	160-2	134320	133405	132739	133488	0.59	cps
Holmium	165-1	35927274	35937300	36195965	36020180	0.42	cps
Holmium	165-2	22125547	21922164	21339560	21795757	1.87	cps
Indium	115-1	30472241	30767196	30816072	30685170	0.61	cps
Indium	115-2	9918076	9715777	9581039	9738297	1.74	cps
Iron	56-2	1044687558	1051364064	1041786011	1045945878	0.47	cps
Iron	57-2	25858736	26161751	26015190	26011892	0.58	cps
Iron	54-2	57986154	57237757	57308181	57510697	0.72	cps
Krypton	83-1	697	627	653	659	5.36	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-06	Instrumnet Name :	P7
Client Sample ID :	MYE5D6S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:16:43	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2464770	2561435	2489321	2505175	2.01	cps
Lead	207-1	2195912	2212492	2192868	2200424	0.48	cps
Lead	208-1	10042440	10188440	10063926	10098269	0.78	cps
Lithium	6-1	2575126	2582074	2507000	2554734	1.62	cps
Magnesium	24-2	13249524	13164706	13106694	13173641	0.55	cps
Manganese	55-2	36878132	36894982	36491393	36754836	0.62	cps
Molybdenum	94-1	417380	410251	406986	411539	1.29	cps
Molybdenum	95-1	17864	18312	17491	17889	2.30	cps
Molybdenum	96-1	97344	97630	96875	97283	0.39	cps
Molybdenum	97-1	10654	10297	10437	10463	1.72	cps
Molybdenum	98-1	27279	27513	26738	27176	1.46	cps
Neodymium	150-1	481944	487904	479536	483128	0.89	cps
Neodymium	150-2	250957	248531	246870	248786	0.83	cps
Nickel	60-2	1850829	1795696	1821517	1822681	1.51	cps
Phosphorus	31-2	65995	65101	65071	65389	0.80	cps
Potassium	39-2	9101378	8965598	8867974	8978317	1.31	cps
Rhodium	103-1	28876684	29003708	29205740	29028711	0.57	cps
Rhodium	103-2	17071636	16861236	16674540	16869137	1.18	cps
Scandium	45-1	16045077	16000554	16011037	16018889	0.15	cps
Scandium	45-2	1449769	1413798	1441818	1435128	1.32	cps
Selenium	82-1	28747	28466	28888	28701	0.75	cps
Selenium	77-2	3487	3377	3317	3394	2.54	cps
Selenium	78-2	9973	9390	9660	9674	3.02	cps
Silicon	28-1	75229461	72593034	72541541	73454678	2.09	cps
Silver	107-1	875858	877597	866943	873466	0.65	cps
Silver	109-1	836020	838054	834766	836280	0.20	cps
Sodium	23-2	207509	207409	208871	207930	0.39	cps
Strontium	86-1	914895	909408	907931	910745	0.40	cps
Strontium	88-1	7981226	7910620	7879737	7923861	0.66	cps
Sulfur	34-1	199226	197769	195247	197414	1.02	cps
Terbium	159-1	36909719	37692307	37554242	37385423	1.12	cps
Terbium	159-2	22377940	22196911	22004541	22193130	0.84	cps
Thallium	203-1	667898	668996	665550	667482	0.26	cps
Thallium	205-1	1571795	1590469	1569957	1577407	0.72	cps
Tin	118-1	103982	104589	102639	103737	0.96	cps
Titanium	47-1	4090684	4098448	3971999	4053710	1.75	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-06	Instrumnet Name :	P7
Client Sample ID :	MYE5D6S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:16:43	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	107939	107956	109018	108305	0.57	cps
Vanadium	51-2	4437417	4394208	4367820	4399815	0.80	cps
Yttrium	89-1	43505194	43221568	43247546	43324769	0.36	cps
Yttrium	89-2	10802846	10566467	10487843	10619052	1.54	cps
Zinc	66-2	1159131	1144064	1142720	1148638	0.79	cps
Zirconium	90-1	1091829	1088821	1070781	1083810	1.05	cps
Zirconium	91-1	241821	244022	241415	242419	0.58	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-04MS	Instrumnet Name :	P7
Client Sample ID :	MYE5D6SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:19:41	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22141656	21983688	21816717	21980687	0.74	cps
Antimony	121-1	7608659	7687753	7628023	7641478	0.54	cps
Arsenic	75-2	298271	295200	295384	296285	0.58	cps
Barium	135-1	42013494	42466273	42156636	42212134	0.55	cps
Barium	137-1	73378924	72604259	72587902	72857028	0.62	cps
Beryllium	9-1	295691	290684	290263	292213	1.03	cps
Bismuth	209-1	21127884	21317648	21288428	21244653	0.48	cps
Bismuth	209-2	14265731	14469584	14184501	14306605	1.03	cps
Bromine	81-1	28768	29633	29814	29405	1.90	cps
Bromine	81-2	2207	2320	2550	2359	7.42	cps
Cadmium	108-1	69100	70658	70822	70193	1.35	cps
Cadmium	106-1	107867	107510	107283	107553	0.27	cps
Cadmium	111-1	1010737	999571	1000908	1003738	0.61	cps
Calcium	43-1	651653	640111	639326	643697	1.07	cps
Calcium	44-1	10707526	10512469	10305403	10508466	1.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7230073	7155711	7139575	7175120	0.67	cps
Cobalt	59-2	29673562	29785448	29731029	29730013	0.19	cps
Copper	63-2	14669806	14712390	14619224	14667140	0.32	cps
Dysprosium	156-1	229822	228581	229648	229351	0.29	cps
Dysprosium	156-2	173413	172843	173400	173218	0.19	cps
Erbium	164-1	166034	167572	168199	167268	0.67	cps
Erbium	164-2	100035	100273	100210	100173	0.12	cps
Gadolinium	160-1	199862	200225	200420	200169	0.14	cps
Gadolinium	160-2	129855	127942	128809	128869	0.74	cps
Holmium	165-1	36616647	37054449	36877318	36849471	0.60	cps
Holmium	165-2	21809482	21994011	21747395	21850296	0.59	cps
Indium	115-1	30953859	30479557	30876466	30769960	0.83	cps
Indium	115-2	9711247	9649567	9522080	9627631	1.00	cps
Iron	56-2	1018145932	1027924225	1021597958	1022556038	0.48	cps
Iron	57-2	25334574	25383656	25231345	25316525	0.31	cps
Iron	54-2	56448777	56551266	55877896	56292646	0.64	cps
Krypton	83-1	703	610	667	660	7.12	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-04MS	Instrumnet Name :	P7
Client Sample ID :	MYE5D6SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:19:41	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3368602	3354543	3379297	3367481	0.37	cps
Lead	207-1	2945141	2964702	2954250	2954698	0.33	cps
Lead	208-1	13506703	13462636	13595796	13521711	0.50	cps
Lithium	6-1	2609876	2568795	2539218	2572630	1.38	cps
Magnesium	24-2	12740429	12753130	12568710	12687423	0.81	cps
Manganese	55-2	43888488	44002316	43902969	43931258	0.14	cps
Molybdenum	94-1	390007	393361	388739	390703	0.61	cps
Molybdenum	95-1	17994	17744	17220	17653	2.24	cps
Molybdenum	96-1	92812	92691	92399	92634	0.23	cps
Molybdenum	97-1	10220	10190	10264	10225	0.36	cps
Molybdenum	98-1	27055	26865	26775	26898	0.53	cps
Neodymium	150-1	467201	467180	464380	466254	0.35	cps
Neodymium	150-2	240293	240595	239947	240279	0.14	cps
Nickel	60-2	7048805	7129079	7101109	7092998	0.57	cps
Phosphorus	31-2	62664	61801	62541	62335	0.75	cps
Potassium	39-2	8553993	8485510	8424274	8487926	0.76	cps
Rhodium	103-1	29243096	28946408	28990094	29059866	0.55	cps
Rhodium	103-2	16803689	16718525	16641941	16721385	0.48	cps
Scandium	45-1	16198964	16113297	15725964	16012742	1.57	cps
Scandium	45-2	1413788	1429473	1411269	1418177	0.70	cps
Selenium	82-1	137416	136535	135641	136531	0.65	cps
Selenium	77-2	13073	13683	13083	13279	2.63	cps
Selenium	78-2	42705	43270	43069	43014	0.67	cps
Silicon	28-1	70099704	70845644	69002701	69982683	1.32	cps
Silver	107-1	4343970	4278303	4248694	4290323	1.14	cps
Silver	109-1	4156891	4122906	4123757	4134518	0.47	cps
Sodium	23-2	204774	199948	201235	201986	1.24	cps
Strontium	86-1	874081	872379	866558	871006	0.45	cps
Strontium	88-1	7567974	7485072	7435938	7496328	0.89	cps
Sulfur	34-1	197900	195261	193236	195465	1.20	cps
Terbium	159-1	37640936	37776485	37573751	37663724	0.27	cps
Terbium	159-2	22354789	22299246	21964884	22206306	0.95	cps
Thallium	203-1	3366746	3358500	3354669	3359972	0.18	cps
Thallium	205-1	8094120	8017739	8060718	8057526	0.48	cps
Tin	118-1	74149	73905	74712	74256	0.56	cps
Titanium	47-1	3879496	3903808	3859052	3880785	0.58	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-04MS	Instrumnet Name :	P7
Client Sample ID :	MYE5D6SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:19:41	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	103848	106679	104875	105134	1.36	cps
Vanadium	51-2	15106256	14993890	14850344	14983496	0.86	cps
Yttrium	89-1	43513214	43168826	42582583	43088208	1.09	cps
Yttrium	89-2	10431552	10489669	10408077	10443099	0.40	cps
Zinc	66-2	3424112	3446718	3369455	3413428	1.16	cps
Zirconium	90-1	1035605	1043665	1028596	1035955	0.73	cps
Zirconium	91-1	232344	230417	231366	231376	0.42	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5D6	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 07:22:30	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4985345	4990602	4911291	4962413	0.89	cps
Antimony	121-1	12606	13190	13236	13010	2.70	cps
Arsenic	75-2	36942	36769	36872	36861	0.24	cps
Barium	135-1	1132709	1161248	1157650	1150536	1.35	cps
Barium	137-1	1977975	2038792	2000574	2005780	1.53	cps
Beryllium	9-1	1117	1095	1067	1093	2.29	cps
Bismuth	209-1	21886419	21590784	21026946	21501383	2.03	cps
Bismuth	209-2	14243962	14416785	14419844	14360197	0.70	cps
Bromine	81-1	22023	21753	22330	22035	1.31	cps
Bromine	81-2	900	813	743	819	9.58	cps
Cadmium	108-1	493	530	567	530	6.92	cps
Cadmium	106-1	11345	11061	10831	11079	2.32	cps
Cadmium	111-1	6947	6848	7135	6977	2.09	cps
Calcium	43-1	164699	166832	167011	166181	0.77	cps
Calcium	44-1	2616584	2640999	2624413	2627332	0.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	247928	247855	248725	248169	0.19	cps
Cobalt	59-2	311904	307883	309751	309846	0.65	cps
Copper	63-2	1476002	1472768	1474930	1474567	0.11	cps
Dysprosium	156-1	56905	56952	57112	56989	0.19	cps
Dysprosium	156-2	44179	44728	45102	44670	1.04	cps
Erbium	164-1	40224	41341	41344	40970	1.58	cps
Erbium	164-2	25657	25460	25423	25513	0.49	cps
Gadolinium	160-1	48591	49858	50902	49784	2.33	cps
Gadolinium	160-2	33600	34001	33637	33746	0.66	cps
Holmium	165-1	37368699	37059479	36136050	36854743	1.74	cps
Holmium	165-2	21477234	21984519	21569098	21676950	1.25	cps
Indium	115-1	32039588	31486671	31162620	31562960	1.40	cps
Indium	115-2	9693318	9810098	9637783	9713733	0.91	cps
Iron	56-2	260700089	258535236	256784236	258673187	0.76	cps
Iron	57-2	6392668	6411789	6376951	6393803	0.27	cps
Iron	54-2	14138628	14124708	14090220	14117852	0.18	cps
Krypton	83-1	483	473	553	503	8.66	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5D6	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 07:22:30	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	559591	575279	575829	570233	1.62	cps
Lead	207-1	491137	503570	505122	499943	1.53	cps
Lead	208-1	2240131	2325391	2305128	2290216	1.94	cps
Lithium	6-1	2830769	2779764	2719289	2776607	2.01	cps
Magnesium	24-2	3268072	3283037	3241161	3264090	0.65	cps
Manganese	55-2	8529452	8550748	8652788	8577663	0.77	cps
Molybdenum	94-1	97632	99418	100149	99067	1.31	cps
Molybdenum	95-1	4347	4081	4257	4228	3.21	cps
Molybdenum	96-1	22741	23656	23502	23300	2.10	cps
Molybdenum	97-1	2567	2684	2504	2585	3.53	cps
Molybdenum	98-1	6228	6225	6335	6263	1.00	cps
Neodymium	150-1	113113	116887	116325	115441	1.76	cps
Neodymium	150-2	61055	61427	60911	61131	0.44	cps
Nickel	60-2	132188	128783	129164	130045	1.43	cps
Phosphorus	31-2	16329	16079	16552	16320	1.45	cps
Potassium	39-2	2253446	2286135	2267037	2268873	0.72	cps
Rhodium	103-1	30890585	30131467	29629856	30217303	2.10	cps
Rhodium	103-2	16783547	16862131	16779073	16808250	0.28	cps
Scandium	45-1	16339861	16141297	15704803	16061987	2.02	cps
Scandium	45-2	1377426	1354081	1359837	1363782	0.89	cps
Selenium	82-1	1601	1650	1504	1585	4.71	cps
Selenium	77-2	173	213	213	200	11.55	cps
Selenium	78-2	763	757	650	723	8.79	cps
Silicon	28-1	18345178	19130780	19125540	18867166	2.40	cps
Silver	107-1	10014	9653	9607	9758	2.28	cps
Silver	109-1	9036	9250	9076	9121	1.24	cps
Sodium	23-2	84121	83381	83475	83659	0.48	cps
Strontium	86-1	213678	218943	219346	217322	1.46	cps
Strontium	88-1	1889706	1899293	1893960	1894320	0.25	cps
Sulfur	34-1	186546	182252	183646	184148	1.19	cps
Terbium	159-1	38447144	37703108	37142125	37764126	1.73	cps
Terbium	159-2	21780118	21746507	22012596	21846407	0.66	cps
Thallium	203-1	3837	3651	3430	3639	5.59	cps
Thallium	205-1	8853	8760	8733	8782	0.72	cps
Tin	118-1	19907	20304	20318	20177	1.16	cps
Titanium	47-1	959841	988581	993642	980688	1.86	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5D6	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 07:22:30	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	26026	25671	26056	25918	0.82	cps
Vanadium	51-2	461671	457424	460463	459853	0.48	cps
Yttrium	89-1	43305854	42180038	41521075	42335656	2.13	cps
Yttrium	89-2	9994838	10171926	10002500	10056421	1.00	cps
Zinc	66-2	156312	155402	155557	155757	0.31	cps
Zirconium	90-1	257334	263127	265655	262039	1.63	cps
Zirconium	91-1	57977	58831	59001	58603	0.94	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5D6D	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 07:25:38	DataFile Name :	161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5174908	5077853	5128430	5127063	0.95	cps
Antimony	121-1	10998	10801	11218	11005	1.90	cps
Arsenic	75-2	38182	37170	37330	37561	1.45	cps
Barium	135-1	1117584	1122611	1121685	1120626	0.24	cps
Barium	137-1	1919614	1926865	1957352	1934611	1.04	cps
Beryllium	9-1	1211	1156	1222	1196	2.99	cps
Bismuth	209-1	19879248	20607022	20550018	20345429	1.99	cps
Bismuth	209-2	14332538	14192910	14241673	14255707	0.50	cps
Bromine	81-1	22113	22337	22370	22274	0.63	cps
Bromine	81-2	847	887	787	840	5.99	cps
Cadmium	108-1	553	480	453	496	10.45	cps
Cadmium	106-1	10837	10561	10847	10748	1.51	cps
Cadmium	111-1	7078	7054	7145	7092	0.67	cps
Calcium	43-1	171062	172276	172444	171927	0.44	cps
Calcium	44-1	2746559	2688854	2688325	2707913	1.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	249668	248800	249579	249349	0.19	cps
Cobalt	59-2	313968	311439	313072	312826	0.41	cps
Copper	63-2	1508181	1489178	1514363	1503907	0.87	cps
Dysprosium	156-1	58023	58401	58682	58368	0.57	cps
Dysprosium	156-2	45346	46343	45045	45578	1.49	cps
Erbium	164-1	42718	43033	42635	42795	0.49	cps
Erbium	164-2	26158	26195	25958	26103	0.49	cps
Gadolinium	160-1	51039	52498	50768	51435	1.81	cps
Gadolinium	160-2	34546	34716	34242	34501	0.70	cps
Holmium	165-1	35003004	35508859	35725528	35412464	1.05	cps
Holmium	165-2	21434970	21368441	21329228	21377546	0.25	cps
Indium	115-1	29553276	30321702	29995459	29956812	1.29	cps
Indium	115-2	9672440	9734527	9702648	9703205	0.32	cps
Iron	56-2	258667776	258547356	258543996	258586376	0.03	cps
Iron	57-2	6435112	6380692	6416819	6410874	0.43	cps
Iron	54-2	14178136	14289266	14125164	14197522	0.59	cps
Krypton	83-1	470	483	457	470	2.84	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5D6D	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 07:25:38	DataFile Name :	161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	584497	585848	585068	585137	0.12	cps
Lead	207-1	511714	510714	513336	511921	0.26	cps
Lead	208-1	2345855	2336291	2343519	2341888	0.21	cps
Lithium	6-1	2753022	2706129	2757816	2738989	1.04	cps
Magnesium	24-2	3319486	3260056	3291990	3290510	0.90	cps
Manganese	55-2	8375734	8436791	8373088	8395205	0.43	cps
Molybdenum	94-1	99857	99522	98767	99382	0.56	cps
Molybdenum	95-1	4241	4177	3941	4120	3.84	cps
Molybdenum	96-1	23295	23315	23953	23521	1.59	cps
Molybdenum	97-1	2387	2574	2854	2605	9.02	cps
Molybdenum	98-1	6515	6355	6755	6542	3.08	cps
Neodymium	150-1	119847	117713	119522	119027	0.97	cps
Neodymium	150-2	62739	63100	61165	62335	1.65	cps
Nickel	60-2	133077	131285	132458	132274	0.69	cps
Phosphorus	31-2	17043	17180	16913	17045	0.78	cps
Potassium	39-2	2326842	2321808	2314587	2321079	0.27	cps
Rhodium	103-1	28464060	28721303	29139525	28774963	1.18	cps
Rhodium	103-2	16465017	16681821	16570726	16572521	0.65	cps
Scandium	45-1	15370835	15578116	15694475	15547809	1.05	cps
Scandium	45-2	1356616	1371993	1367958	1365522	0.58	cps
Selenium	82-1	1547	1707	1526	1594	6.20	cps
Selenium	77-2	270	233	233	246	8.62	cps
Selenium	78-2	687	710	770	722	5.95	cps
Silicon	28-1	19672139	19390114	19672726	19578326	0.83	cps
Silver	107-1	9920	9920	9620	9820	1.76	cps
Silver	109-1	9156	9163	9246	9189	0.55	cps
Sodium	23-2	82476	81015	82402	81964	1.00	cps
Strontium	86-1	226031	226153	224560	225581	0.39	cps
Strontium	88-1	1960201	1960009	1943988	1954733	0.48	cps
Sulfur	34-1	187707	184890	185103	185900	0.84	cps
Terbium	159-1	35590884	36683028	36711834	36328582	1.76	cps
Terbium	159-2	21937320	21925433	21581307	21814687	0.93	cps
Thallium	203-1	3681	3584	3617	3627	1.35	cps
Thallium	205-1	8459	8486	8273	8406	1.38	cps
Tin	118-1	19857	20461	20581	20300	1.91	cps
Titanium	47-1	1005649	1009182	1009661	1008164	0.22	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5D6D	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 07:25:38	DataFile Name :	161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	26510	26590	26316	26472	0.53	cps
Vanadium	51-2	469500	463854	463864	465739	0.70	cps
Yttrium	89-1	40465293	41055035	40906149	40808826	0.75	cps
Yttrium	89-2	10008645	10040320	9916327	9988431	0.64	cps
Zinc	66-2	153358	153688	152708	153252	0.33	cps
Zirconium	90-1	266192	265546	264495	265411	0.32	cps
Zirconium	91-1	58857	59423	59008	59096	0.50	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-04LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE5D6L	Dilution Factor :	20
Date & Time Acquired :	2024-11-11 07:28:44	DataFile Name :	162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	963596	969364	961962	964974	0.40	cps
Antimony	121-1	2257	2317	2414	2329	3.39	cps
Arsenic	75-2	7138	7015	7362	7172	2.45	cps
Barium	135-1	216116	221447	222460	220008	1.55	cps
Barium	137-1	379167	386472	384032	383224	0.97	cps
Beryllium	9-1	200	283	261	248	17.39	cps
Bismuth	209-1	21869686	20666753	20131551	20889330	4.26	cps
Bismuth	209-2	14406025	14316866	14091555	14271482	1.14	cps
Bromine	81-1	19820	19216	19450	19495	1.56	cps
Bromine	81-2	320	290	250	287	12.25	cps
Cadmium	108-1	117	103	103	108	7.15	cps
Cadmium	106-1	10924	10037	9994	10318	5.09	cps
Cadmium	111-1	2253	2166	2172	2197	2.20	cps
Calcium	43-1	32869	33744	32899	33171	1.50	cps
Calcium	44-1	555007	572022	569073	565368	1.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50856	50504	50498	50619	0.40	cps
Cobalt	59-2	60516	60513	59399	60143	1.07	cps
Copper	63-2	289652	286451	287953	288019	0.56	cps
Dysprosium	156-1	10601	10921	10554	10692	1.87	cps
Dysprosium	156-2	8573	8383	8689	8548	1.81	cps
Erbium	164-1	7635	7902	8079	7872	2.84	cps
Erbium	164-2	4894	4798	4971	4888	1.78	cps
Gadolinium	160-1	9507	9537	9533	9526	0.17	cps
Gadolinium	160-2	7275	7172	7482	7310	2.16	cps
Holmium	165-1	38498126	35811008	35460687	36589940	4.54	cps
Holmium	165-2	21411447	21469894	21232331	21371224	0.58	cps
Indium	115-1	33520580	31448826	30542742	31837383	4.79	cps
Indium	115-2	9728578	9761884	9860951	9783804	0.70	cps
Iron	56-2	49693708	49879094	49564914	49712572	0.32	cps
Iron	57-2	1285030	1272491	1278448	1278656	0.49	cps
Iron	54-2	2726398	2752899	2747087	2742128	0.51	cps
Krypton	83-1	407	500	510	472	12.07	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-04LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE5D6L	Dilution Factor :	20
Date & Time Acquired :	2024-11-11 07:28:44	DataFile Name :	162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	106803	108174	108953	107976	1.01	cps
Lead	207-1	92828	94174	95358	94120	1.35	cps
Lead	208-1	426557	433029	434197	431261	0.95	cps
Lithium	6-1	2943103	2797988	2773476	2838189	3.23	cps
Magnesium	24-2	628867	619411	617179	621819	1.00	cps
Manganese	55-2	1698821	1671669	1674408	1681633	0.89	cps
Molybdenum	94-1	19536	19563	19820	19640	0.80	cps
Molybdenum	95-1	960	847	930	912	6.44	cps
Molybdenum	96-1	4747	4971	4511	4743	4.85	cps
Molybdenum	97-1	597	543	513	551	7.66	cps
Molybdenum	98-1	1247	1307	1593	1382	13.40	cps
Neodymium	150-1	21303	21834	22355	21830	2.41	cps
Neodymium	150-2	11805	11965	11695	11822	1.15	cps
Nickel	60-2	26690	25335	25816	25947	2.65	cps
Phosphorus	31-2	3417	3470	3404	3430	1.03	cps
Potassium	39-2	530266	526544	528029	528280	0.35	cps
Rhodium	103-1	31555489	30026636	29633752	30405292	3.34	cps
Rhodium	103-2	16713805	16764844	16821636	16766762	0.32	cps
Scandium	45-1	17089638	16023285	15520617	16211180	4.94	cps
Scandium	45-2	1373057	1365628	1359847	1366177	0.48	cps
Selenium	82-1	1613	1388	1402	1468	8.59	cps
Selenium	77-2	47	43	43	44	4.34	cps
Selenium	78-2	620	587	573	593	4.05	cps
Silicon	28-1	4642562	4714675	4711622	4689620	0.87	cps
Silver	107-1	1837	1900	1763	1833	3.73	cps
Silver	109-1	1750	1690	1583	1675	5.04	cps
Sodium	23-2	45641	46330	45551	45840	0.93	cps
Strontium	86-1	41187	42779	42866	42277	2.23	cps
Strontium	88-1	360358	367602	371524	366495	1.55	cps
Sulfur	34-1	180023	182090	179699	180604	0.72	cps
Terbium	159-1	39096209	37011082	35906959	37338083	4.34	cps
Terbium	159-2	21727673	21470823	21379379	21525958	0.84	cps
Thallium	203-1	1137	1053	1050	1080	4.55	cps
Thallium	205-1	2647	2600	2640	2629	0.96	cps
Tin	118-1	6405	6231	6241	6293	1.55	cps
Titanium	47-1	188803	192698	192515	191339	1.15	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-04LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE5D6L	Dilution Factor :	20
Date & Time Acquired :	2024-11-11 07:28:44	DataFile Name :	162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4788	4918	4741	4815	1.90	cps
Vanadium	51-2	88383	88719	88118	88407	0.34	cps
Yttrium	89-1	44240479	41183233	40915640	42113117	4.39	cps
Yttrium	89-2	9842447	9930934	9923973	9899118	0.50	cps
Zinc	66-2	30895	30307	31116	30773	1.36	cps
Zirconium	90-1	51396	52396	53560	52451	2.07	cps
Zirconium	91-1	11511	11538	11334	11461	0.97	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5D6S	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 07:32:00	DataFile Name :	163SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5083953	5096455	5038320	5072909	0.60	cps
Antimony	121-1	357057	368175	370179	365137	1.94	cps
Arsenic	75-2	43998	43717	43928	43881	0.33	cps
Barium	135-1	2752842	2869602	2848800	2823748	2.21	cps
Barium	137-1	4755806	4909876	4905933	4857205	1.81	cps
Beryllium	9-1	15714	15463	15185	15454	1.71	cps
Bismuth	209-1	19833898	20311201	20158711	20101270	1.21	cps
Bismuth	209-2	14196094	14198654	14260902	14218550	0.26	cps
Bromine	81-1	20034	20144	20962	20380	2.49	cps
Bromine	81-2	703	677	710	697	2.53	cps
Cadmium	108-1	3420	3784	3654	3619	5.09	cps
Cadmium	106-1	15155	14687	14501	14781	2.28	cps
Cadmium	111-1	50084	52286	51574	51315	2.19	cps
Calcium	43-1	162763	167584	167992	166113	1.75	cps
Calcium	44-1	2523430	2652599	2633931	2603320	2.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	544352	538333	536624	539770	0.75	cps
Cobalt	59-2	1657523	1653953	1633305	1648260	0.79	cps
Copper	63-2	1895796	1904062	1888183	1896014	0.42	cps
Dysprosium	156-1	54117	55987	55218	55108	1.71	cps
Dysprosium	156-2	44510	43969	43992	44157	0.69	cps
Erbium	164-1	39279	40576	40445	40100	1.78	cps
Erbium	164-2	25400	24859	24512	24923	1.80	cps
Gadolinium	160-1	47912	48313	48564	48263	0.68	cps
Gadolinium	160-2	33457	33543	33119	33373	0.67	cps
Holmium	165-1	35002795	35213118	34816339	35010751	0.57	cps
Holmium	165-2	21557831	21325416	21447495	21443581	0.54	cps
Indium	115-1	29506224	30563264	30091806	30053765	1.76	cps
Indium	115-2	9772353	9668493	9562163	9667670	1.09	cps
Iron	56-2	256505176	256610716	255560536	256225476	0.23	cps
Iron	57-2	6365051	6287538	6285100	6312563	0.72	cps
Iron	54-2	13942668	13969139	14070017	13993941	0.48	cps
Krypton	83-1	383	583	413	460	23.45	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5D6S	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 07:32:00	DataFile Name :	163SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	589049	608303	617841	605064	2.42	cps
Lead	207-1	521071	530125	536534	529243	1.47	cps
Lead	208-1	2371274	2437161	2455024	2421153	1.82	cps
Lithium	6-1	2819059	2850768	2798454	2822760	0.93	cps
Magnesium	24-2	3212662	3215460	3221876	3216666	0.15	cps
Manganese	55-2	8987339	8978223	8928000	8964521	0.36	cps
Molybdenum	94-1	95296	97069	98227	96864	1.52	cps
Molybdenum	95-1	4017	4284	4244	4182	3.44	cps
Molybdenum	96-1	22210	23472	23369	23017	3.04	cps
Molybdenum	97-1	2520	2650	2474	2548	3.59	cps
Molybdenum	98-1	6335	6702	6545	6527	2.82	cps
Neodymium	150-1	110278	114383	112918	112526	1.85	cps
Neodymium	150-2	61483	60084	60238	60602	1.27	cps
Nickel	60-2	448167	444853	441706	444909	0.73	cps
Phosphorus	31-2	16382	16315	16699	16466	1.25	cps
Potassium	39-2	2237020	2264405	2299214	2266880	1.38	cps
Rhodium	103-1	28450181	29007991	29384260	28947478	1.62	cps
Rhodium	103-2	16715191	16496037	16533127	16581452	0.71	cps
Scandium	45-1	15667035	15728711	15456321	15617355	0.91	cps
Scandium	45-2	1377661	1377653	1354044	1369786	1.00	cps
Selenium	82-1	7982	7876	7857	7905	0.85	cps
Selenium	77-2	773	790	757	773	2.15	cps
Selenium	78-2	2710	2970	2707	2796	5.40	cps
Silicon	28-1	18857794	19168149	18883898	18969947	0.91	cps
Silver	107-1	202120	211873	210723	208239	2.56	cps
Silver	109-1	195045	203032	202710	200262	2.26	cps
Sodium	23-2	74335	75005	74915	74751	0.49	cps
Strontium	86-1	210567	218108	219556	216077	2.23	cps
Strontium	88-1	1859155	1882776	1901262	1881064	1.12	cps
Sulfur	34-1	183703	180566	178283	180851	1.50	cps
Terbium	159-1	35839567	35816335	35939009	35864970	0.18	cps
Terbium	159-2	21443596	21585946	21838740	21622761	0.93	cps
Thallium	203-1	155070	157894	157334	156766	0.95	cps
Thallium	205-1	361283	375265	378634	371727	2.48	cps
Tin	118-1	27179	27112	26902	27065	0.54	cps
Titanium	47-1	963781	995117	993236	984045	1.79	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5D6S	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 07:32:00	DataFile Name :	163SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24810	25381	25030	25074	1.15	cps
Vanadium	51-2	1079836	1077426	1072377	1076546	0.35	cps
Yttrium	89-1	40374851	40839510	40885643	40700001	0.69	cps
Yttrium	89-2	9983589	9929907	9958484	9957327	0.27	cps
Zinc	66-2	284543	283074	283633	283750	0.26	cps
Zirconium	90-1	251989	258402	259759	256717	1.62	cps
Zirconium	91-1	56511	58031	57907	57483	1.47	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-04MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5D6SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 07:35:05	DataFile Name :	164SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5460981	5450931	5540497	5484136	0.89	cps
Antimony	121-1	1837610	1867093	1879402	1861368	1.15	cps
Arsenic	75-2	73601	73983	73702	73762	0.27	cps
Barium	135-1	9834307	10059921	10003669	9965966	1.18	cps
Barium	137-1	17327256	17374793	17328252	17343434	0.16	cps
Beryllium	9-1	74629	75147	75885	75220	0.84	cps
Bismuth	209-1	21178103	20998601	20937725	21038143	0.59	cps
Bismuth	209-2	14188622	14394994	14189871	14257829	0.83	cps
Bromine	81-1	19984	20348	20030	20121	0.98	cps
Bromine	81-2	717	740	737	731	1.73	cps
Cadmium	108-1	16606	17017	17214	16946	1.83	cps
Cadmium	106-1	32851	33365	32476	32897	1.36	cps
Cadmium	111-1	238350	241121	242100	240524	0.81	cps
Calcium	43-1	156309	158983	160980	158757	1.48	cps
Calcium	44-1	2609040	2601748	2606971	2605920	0.14	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1763680	1796544	1788494	1782906	0.96	cps
Cobalt	59-2	7433727	7378307	7340388	7384141	0.64	cps
Copper	63-2	3649544	3667264	3660608	3659139	0.24	cps
Dysprosium	156-1	51969	53334	54572	53292	2.44	cps
Dysprosium	156-2	43166	43568	43123	43286	0.57	cps
Erbium	164-1	38416	38356	38971	38581	0.88	cps
Erbium	164-2	24431	24822	24739	24664	0.83	cps
Gadolinium	160-1	46096	47219	48106	47140	2.14	cps
Gadolinium	160-2	32424	32013	32117	32185	0.66	cps
Holmium	165-1	36010315	37352501	36066773	36476530	2.08	cps
Holmium	165-2	21435867	21557183	21449002	21480684	0.31	cps
Indium	115-1	31472480	31353172	30888770	31238141	0.99	cps
Indium	115-2	9699800	9768749	9708791	9725780	0.39	cps
Iron	56-2	253987956	254862630	253694063	254181550	0.24	cps
Iron	57-2	6297796	6225742	6185291	6236276	0.91	cps
Iron	54-2	13954063	14048581	13955554	13986066	0.39	cps
Krypton	83-1	503	433	530	489	10.21	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-04MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5D6SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 07:35:05	DataFile Name :	164SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	782835	798752	801441	794343	1.27	cps
Lead	207-1	680620	699802	702526	694316	1.72	cps
Lead	208-1	3139083	3199700	3222896	3187226	1.36	cps
Lithium	6-1	2924781	2884176	2767859	2858939	2.85	cps
Magnesium	24-2	3109313	3079709	3112319	3100447	0.58	cps
Manganese	55-2	10960564	11043923	10927304	10977263	0.55	cps
Molybdenum	94-1	92315	94193	94475	93661	1.25	cps
Molybdenum	95-1	4147	4074	4294	4172	2.69	cps
Molybdenum	96-1	22154	22621	22948	22574	1.77	cps
Molybdenum	97-1	2410	2454	2420	2428	0.93	cps
Molybdenum	98-1	6085	6485	6522	6364	3.81	cps
Neodymium	150-1	108531	108476	110448	109152	1.03	cps
Neodymium	150-2	59418	58752	59261	59143	0.59	cps
Nickel	60-2	1792701	1791755	1760611	1781689	1.02	cps
Phosphorus	31-2	15558	15498	15611	15556	0.36	cps
Potassium	39-2	2218272	2159075	2208798	2195382	1.45	cps
Rhodium	103-1	29710144	30220032	29817041	29915739	0.90	cps
Rhodium	103-2	16622677	16539811	16453086	16538525	0.51	cps
Scandium	45-1	16499874	16364176	16112821	16325623	1.20	cps
Scandium	45-2	1368282	1331339	1350302	1349974	1.37	cps
Selenium	82-1	33183	34185	33652	33673	1.49	cps
Selenium	77-2	3350	3400	3164	3305	3.78	cps
Selenium	78-2	11208	11081	10998	11095	0.95	cps
Silicon	28-1	18094977	18200246	18108988	18134737	0.32	cps
Silver	107-1	1028053	1047789	1060229	1045357	1.55	cps
Silver	109-1	990348	1010592	1013247	1004729	1.25	cps
Sodium	23-2	73923	73826	73250	73666	0.49	cps
Strontium	86-1	205889	208471	208004	207455	0.66	cps
Strontium	88-1	1802416	1802010	1826894	1810440	0.79	cps
Sulfur	34-1	177265	177292	173971	176176	1.08	cps
Terbium	159-1	37669609	37936695	37042325	37549543	1.22	cps
Terbium	159-2	21781565	21766148	21540336	21696016	0.62	cps
Thallium	203-1	792922	810977	806798	803565	1.18	cps
Thallium	205-1	1849015	1841968	1881348	1857444	1.13	cps
Tin	118-1	20311	19797	20194	20101	1.34	cps
Titanium	47-1	929882	936483	945603	937323	0.84	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-04MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5D6SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 07:35:05	DataFile Name :	164SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23564	24499	24122	24062	1.96	cps
Vanadium	51-2	3664070	3694531	3677330	3678643	0.42	cps
Yttrium	89-1	42223467	42363616	41420189	42002424	1.21	cps
Yttrium	89-2	10127519	9986817	9985268	10033202	0.81	cps
Zinc	66-2	862530	851485	852397	855470	0.72	cps
Zirconium	90-1	245500	247834	250281	247872	0.96	cps
Zirconium	91-1	54123	55146	56284	55184	1.96	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-01	Instrumnet Name :	P7
Client Sample ID :	MYE5D3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:38:54	DataFile Name :	165SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	34667603	33963563	34537099	34389422	1.09	cps
Antimony	121-1	30218	30165	30947	30443	1.43	cps
Arsenic	75-2	219177	214948	215983	216703	1.02	cps
Barium	135-1	5427894	5464302	5356221	5416139	1.02	cps
Barium	137-1	9373000	9377588	9361079	9370556	0.09	cps
Beryllium	9-1	5601	5496	5651	5583	1.42	cps
Bismuth	209-1	19947282	20333948	20283874	20188368	1.04	cps
Bismuth	209-2	13813694	13680476	14302943	13932371	2.35	cps
Bromine	81-1	41110	44259	45018	43463	4.77	cps
Bromine	81-2	5511	5551	5494	5519	0.53	cps
Cadmium	108-1	1277	1183	1137	1199	5.95	cps
Cadmium	106-1	12449	12405	12582	12479	0.74	cps
Cadmium	111-1	12365	12065	12012	12147	1.57	cps
Calcium	43-1	1056691	1047771	1041777	1048747	0.72	cps
Calcium	44-1	16250314	16199402	16176853	16208857	0.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1482196	1481349	1475885	1479810	0.23	cps
Cobalt	59-2	1457686	1435707	1447319	1446904	0.76	cps
Copper	63-2	2663415	2651410	2607327	2640717	1.12	cps
Dysprosium	156-1	272664	273634	275478	273925	0.52	cps
Dysprosium	156-2	203678	204561	206113	204784	0.60	cps
Erbium	164-1	216363	222061	221709	220045	1.45	cps
Erbium	164-2	134739	134490	131028	133419	1.56	cps
Gadolinium	160-1	257867	258312	262034	259405	0.88	cps
Gadolinium	160-2	169335	169320	167059	168572	0.78	cps
Holmium	165-1	35324574	35749358	36194690	35756207	1.22	cps
Holmium	165-2	21213077	21480455	21866900	21520144	1.53	cps
Indium	115-1	29500799	29821063	29728114	29683325	0.56	cps
Indium	115-2	9426305	9409710	9614337	9483451	1.20	cps
Iron	56-2	1442513685	1451341952	1438816139	1444223925	0.45	cps
Iron	57-2	35664320	35523129	35282934	35490128	0.54	cps
Iron	54-2	79061385	79086369	78688070	78945275	0.28	cps
Krypton	83-1	700	720	767	729	4.69	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-01	Instrumnet Name :	P7
Client Sample ID :	MYE5D3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:38:54	DataFile Name :	165SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1215493	1230853	1230509	1225618	0.72	cps
Lead	207-1	1044728	1055086	1064174	1054663	0.92	cps
Lead	208-1	4755308	4802051	4878045	4811802	1.29	cps
Lithium	6-1	2665178	2560451	2561393	2595674	2.32	cps
Magnesium	24-2	21642311	21135181	21655023	21477505	1.38	cps
Manganese	55-2	41275659	40890141	40514389	40893396	0.93	cps
Molybdenum	94-1	287162	287562	289510	288078	0.44	cps
Molybdenum	95-1	19640	19737	19620	19666	0.32	cps
Molybdenum	96-1	82782	82471	81630	82294	0.72	cps
Molybdenum	97-1	11561	11801	12365	11909	3.47	cps
Molybdenum	98-1	29977	30225	29904	30035	0.56	cps
Neodymium	150-1	521922	523371	524030	523108	0.21	cps
Neodymium	150-2	276708	273742	273415	274622	0.66	cps
Nickel	60-2	574609	571779	568319	571569	0.55	cps
Phosphorus	31-2	43970	43304	43325	43533	0.87	cps
Potassium	39-2	7282063	7035028	7316062	7211051	2.13	cps
Rhodium	103-1	27666359	28110723	28074562	27950548	0.88	cps
Rhodium	103-2	16312762	15971985	16438244	16240997	1.49	cps
Scandium	45-1	15991669	16171763	16138508	16100647	0.60	cps
Scandium	45-2	1432218	1415669	1439683	1429190	0.86	cps
Selenium	82-1	1921	1940	1829	1896	3.13	cps
Selenium	77-2	967	1030	940	979	4.72	cps
Selenium	78-2	1330	1280	1187	1266	5.75	cps
Silicon	28-1	70572366	68917062	68370149	69286526	1.65	cps
Silver	107-1	13606	12779	12385	12924	4.82	cps
Silver	109-1	12455	12215	12382	12351	1.00	cps
Sodium	23-2	302063	299512	302461	301345	0.53	cps
Strontium	86-1	957163	958256	956692	957370	0.08	cps
Strontium	88-1	8384128	8322916	8348414	8351819	0.37	cps
Sulfur	34-1	206154	200328	200119	202200	1.69	cps
Terbium	159-1	36358148	36727026	36646207	36577127	0.53	cps
Terbium	159-2	21990721	21724650	21723656	21813009	0.71	cps
Thallium	203-1	13854	14124	13710	13896	1.51	cps
Thallium	205-1	32536	32435	32699	32557	0.41	cps
Tin	118-1	65512	65247	66275	65678	0.81	cps
Titanium	47-1	3270243	3277611	3306230	3284695	0.58	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-01	Instrumnet Name :	P7
Client Sample ID :	MYE5D3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:38:54	DataFile Name :	165SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	114386	117287	117838	116504	1.59	cps
Vanadium	51-2	2694649	2677536	2685712	2685965	0.32	cps
Yttrium	89-1	42353741	42444298	42695524	42497854	0.42	cps
Yttrium	89-2	10429889	10480637	10456559	10455695	0.24	cps
Zinc	66-2	500078	499405	494111	497865	0.66	cps
Zirconium	90-1	756387	751758	750155	752767	0.43	cps
Zirconium	91-1	168198	168056	169152	168469	0.35	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV016	Instrumnet Name :	P7
Client Sample ID :	CCV016	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:41:54	DataFile Name :	166CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25594689	25765175	25700245	25686703	0.33	cps
Antimony	121-1	12767376	12807579	12790565	12788506	0.16	cps
Arsenic	75-2	699223	699234	696714	698390	0.21	cps
Barium	135-1	14971215	15076072	15027559	15024949	0.35	cps
Barium	137-1	26140597	26089745	26123960	26118100	0.10	cps
Beryllium	9-1	981176	1025109	1028158	1011481	2.60	cps
Bismuth	209-1	17942025	18419618	18641912	18334518	1.95	cps
Bismuth	209-2	12814739	12817819	12779754	12804104	0.17	cps
Bromine	81-1	19092	19526	19436	19352	1.18	cps
Bromine	81-2	327	227	287	280	17.98	cps
Cadmium	108-1	247209	250189	251669	249689	0.91	cps
Cadmium	106-1	358384	364768	365073	362742	1.04	cps
Cadmium	111-1	3283175	3328366	3317727	3309756	0.71	cps
Calcium	43-1	14758908	15046034	15040766	14948569	1.10	cps
Calcium	44-1	257314830	263219341	261662219	260732130	1.17	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5080898	5099818	5086120	5088945	0.19	cps
Cobalt	59-2	9817364	9906008	9853268	9858880	0.45	cps
Copper	63-2	62903789	63142881	63040727	63029132	0.19	cps
Dysprosium	156-1	590	560	693	614	11.38	cps
Dysprosium	156-2	867	917	933	906	3.83	cps
Erbium	164-1	700	667	693	687	2.57	cps
Erbium	164-2	477	403	447	442	8.34	cps
Gadolinium	160-1	580	593	637	603	4.91	cps
Gadolinium	160-2	1250	1270	1323	1281	2.96	cps
Holmium	165-1	33341585	34745234	34350840	34145886	2.12	cps
Holmium	165-2	21144756	20811172	21152151	21036027	0.93	cps
Indium	115-1	27505809	27625235	28286786	27805943	1.51	cps
Indium	115-2	9192655	9249578	9285546	9242593	0.51	cps
Iron	56-2	1125042437	1115310277	1119663877	1120005530	0.44	cps
Iron	57-2	27990149	28090093	28003577	28027940	0.19	cps
Iron	54-2	61496909	61150537	61295884	61314444	0.28	cps
Krypton	83-1	527	400	453	460	13.83	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV016	Instrumnet Name :	P7
Client Sample ID :	CCV016	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:41:54	DataFile Name :	166CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	41692083	42429527	41651704	41924438	1.04	cps
Lead	207-1	36035703	36790159	36476764	36434209	1.04	cps
Lead	208-1	167297201	168688072	168068018	168017763	0.41	cps
Lithium	6-1	2580408	2602074	2716648	2633043	2.78	cps
Magnesium	24-2	219720243	225129070	224418877	223089397	1.32	cps
Manganese	55-2	37761328	37528689	37420229	37570082	0.46	cps
Molybdenum	94-1	45272919	45507524	45321801	45367415	0.27	cps
Molybdenum	95-1	65720844	65742357	65639594	65700932	0.08	cps
Molybdenum	96-1	71623051	72043226	71916729	71861002	0.30	cps
Molybdenum	97-1	40520425	40749437	40985572	40751811	0.57	cps
Molybdenum	98-1	104435165	105350832	105714868	105166955	0.63	cps
Neodymium	150-1	807	883	997	896	10.67	cps
Neodymium	150-2	287	253	230	257	11.10	cps
Nickel	60-2	2214176	2268110	2237866	2240050	1.21	cps
Phosphorus	31-2	257516	262560	261920	260666	1.05	cps
Potassium	39-2	129553458	130162941	131548541	130421647	0.78	cps
Rhodium	103-1	25102000	25796571	26038745	25645772	1.90	cps
Rhodium	103-2	15257518	15162231	15014466	15144738	0.81	cps
Scandium	45-1	14389855	14973468	15076205	14813176	2.50	cps
Scandium	45-2	1329567	1364879	1357969	1350805	1.39	cps
Selenium	82-1	199861	202921	202799	201860	0.86	cps
Selenium	77-2	19740	19359	19723	19607	1.10	cps
Selenium	78-2	65882	65665	65651	65733	0.20	cps
Silicon	28-1	7370303	7449122	7580228	7466551	1.42	cps
Silver	107-1	16556521	16766142	16869340	16730668	0.95	cps
Silver	109-1	16178852	16001591	16088817	16089754	0.55	cps
Sodium	23-2	355239781	363897515	356882675	358673324	1.28	cps
Strontium	86-1	4266352	4249661	4307870	4274628	0.70	cps
Strontium	88-1	37599766	37446864	37644390	37563674	0.28	cps
Sulfur	34-1	1065651	1075587	1072154	1071131	0.47	cps
Terbium	159-1	34141995	34775063	35112050	34676369	1.42	cps
Terbium	159-2	21415525	21230797	20988480	21211601	1.01	cps
Thallium	203-1	10317693	10495604	10467784	10427027	0.92	cps
Thallium	205-1	25139231	25140133	24966603	25081989	0.40	cps
Tin	118-1	10345367	10371369	10514893	10410543	0.88	cps
Titanium	47-1	14627950	14794494	14727834	14716759	0.57	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV016	Instrumnet Name :	P7
Client Sample ID :	CCV016	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:41:54	DataFile Name :	166CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	33534299	34185939	33695334	33805191	1.00	cps
Vanadium	51-2	4494091	4502897	4584069	4527019	1.10	cps
Yttrium	89-1	37428347	38504054	38479274	38137225	1.61	cps
Yttrium	89-2	9812239	9797714	9786074	9798676	0.13	cps
Zinc	66-2	9447318	9549183	9420790	9472430	0.72	cps
Zirconium	90-1	21758479	21988872	21793496	21846949	0.57	cps
Zirconium	91-1	4850404	4861670	4893073	4868383	0.45	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB016	Instrumnet Name :	P7
Client Sample ID :	CCB016	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:44:37	DataFile Name :	167CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	687	593	617	632	7.68	cps
Antimony	121-1	4354	5564	7459	5792	27.02	cps
Arsenic	75-2	27	60	43	43	38.46	cps
Barium	135-1	1017	657	490	721	37.33	cps
Barium	137-1	1647	1203	817	1222	33.98	cps
Beryllium	9-1	178	89	106	124	38.08	cps
Bismuth	209-1	20027512	20024036	20210242	20087263	0.53	cps
Bismuth	209-2	14267188	14083876	14318864	14223309	0.87	cps
Bromine	81-1	19433	19293	19396	19374	0.38	cps
Bromine	81-2	187	207	170	188	9.78	cps
Cadmium	108-1	43	47	47	46	4.23	cps
Cadmium	106-1	10724	10667	10284	10558	2.27	cps
Cadmium	111-1	1359	1299	1200	1286	6.25	cps
Calcium	43-1	1370	1117	953	1147	18.31	cps
Calcium	44-1	60426	54563	51779	55589	7.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1963	2020	1910	1965	2.80	cps
Cobalt	59-2	953	878	807	879	8.34	cps
Copper	63-2	3627	3744	3484	3618	3.60	cps
Dysprosium	156-1	27	17	20	21	24.12	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Erbium	164-1	120	140	177	146	19.75	cps
Erbium	164-2	93	93	77	88	10.96	cps
Gadolinium	160-1	180	187	157	174	9.03	cps
Gadolinium	160-2	1137	1027	1213	1126	8.34	cps
Holmium	165-1	34672794	34899659	34472138	34681531	0.62	cps
Holmium	165-2	21331268	21164638	21659419	21385108	1.18	cps
Indium	115-1	30606103	30277856	30269978	30384646	0.63	cps
Indium	115-2	10005715	9966844	9972277	9981612	0.21	cps
Iron	56-2	57095	53937	52649	54560	4.19	cps
Iron	57-2	2300	2444	2240	2328	4.49	cps
Iron	54-2	6108	5858	5554	5840	4.75	cps
Krypton	83-1	393	500	430	441	12.29	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB016	Instrumnet Name :	P7
Client Sample ID :	CCB016	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:44:37	DataFile Name :	167CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3480	2490	2114	2695	26.20	cps
Lead	207-1	2917	2304	1873	2365	22.18	cps
Lead	208-1	14010	10278	8571	10953	25.39	cps
Lithium	6-1	2936956	2985169	2891579	2937901	1.59	cps
Magnesium	24-2	8072	7599	7002	7557	7.10	cps
Manganese	55-2	1320	1213	1170	1235	6.25	cps
Molybdenum	94-1	4347	4124	3981	4151	4.45	cps
Molybdenum	95-1	4547	3731	3297	3858	16.46	cps
Molybdenum	96-1	5461	4054	3871	4462	19.50	cps
Molybdenum	97-1	2880	2294	2304	2492	13.48	cps
Molybdenum	98-1	7842	5665	5301	6269	21.92	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	3	3	10	6	69.34	cps
Nickel	60-2	980	883	807	890	9.76	cps
Phosphorus	31-2	297	307	237	280	13.52	cps
Potassium	39-2	96681	96386	95792	96286	0.47	cps
Rhodium	103-1	29296745	29382524	29121541	29266937	0.45	cps
Rhodium	103-2	16986893	16702857	16926925	16872225	0.89	cps
Scandium	45-1	15713646	15948324	15810329	15824099	0.75	cps
Scandium	45-2	1410820	1379393	1381998	1390737	1.25	cps
Selenium	82-1	1592	1496	1513	1534	3.32	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	673	673	587	644	7.76	cps
Silicon	28-1	1274487	1295593	1271167	1280416	1.03	cps
Silver	107-1	1727	1167	1033	1309	28.11	cps
Silver	109-1	1413	1140	857	1137	24.49	cps
Sodium	23-2	51553	50553	48245	50117	3.38	cps
Strontium	86-1	917	913	903	911	0.76	cps
Strontium	88-1	2560	1793	1360	1905	31.91	cps
Sulfur	34-1	261274	263579	266889	263914	1.07	cps
Terbium	159-1	35920045	35804473	35382681	35702400	0.79	cps
Terbium	159-2	21803307	21667043	21771686	21747346	0.33	cps
Thallium	203-1	2524	1990	1917	2144	15.45	cps
Thallium	205-1	5668	4971	4454	5031	12.11	cps
Tin	118-1	4214	3784	3721	3906	6.87	cps
Titanium	47-1	1080	763	563	802	32.48	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB016	Instrumnet Name :	P7
Client Sample ID :	CCB016	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:44:37	DataFile Name :	167CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2040	1363	987	1463	36.48	cps
Vanadium	51-2	130	110	123	121	8.41	cps
Yttrium	89-1	40401164	40843534	40464101	40569600	0.59	cps
Yttrium	89-2	10077701	10035462	10141376	10084846	0.53	cps
Zinc	66-2	953	870	977	933	6.01	cps
Zirconium	90-1	5088	5201	5718	5335	6.30	cps
Zirconium	91-1	1047	1067	1177	1097	6.38	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-02	Instrumnet Name :	P7
Client Sample ID :	MYE5D4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:47:51	DataFile Name :	168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20041393	20140300	20061847	20081180	0.26	cps
Antimony	121-1	63503	65502	65706	64903	1.88	cps
Arsenic	75-2	227512	228011	228898	228140	0.31	cps
Barium	135-1	6748322	6774596	6709353	6744090	0.49	cps
Barium	137-1	11822494	11778549	11684306	11761783	0.60	cps
Beryllium	9-1	4806	4412	4428	4549	4.91	cps
Bismuth	209-1	20193218	20330056	20627314	20383529	1.09	cps
Bismuth	209-2	13857462	13966891	14040004	13954786	0.66	cps
Bromine	81-1	30354	30004	31246	30535	2.10	cps
Bromine	81-2	2520	2404	2357	2427	3.47	cps
Cadmium	108-1	2700	2550	2687	2646	3.14	cps
Cadmium	106-1	16132	15518	15271	15641	2.83	cps
Cadmium	111-1	33749	34511	34667	34309	1.43	cps
Calcium	43-1	528194	528725	519433	525450	0.99	cps
Calcium	44-1	8181085	8258322	8066265	8168557	1.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1202738	1190196	1176976	1189970	1.08	cps
Cobalt	59-2	1478302	1467810	1464678	1470263	0.49	cps
Copper	63-2	9787949	9774289	9692640	9751626	0.53	cps
Dysprosium	156-1	269883	271560	271147	270863	0.32	cps
Dysprosium	156-2	202056	202742	202709	202502	0.19	cps
Erbium	164-1	202939	203834	205669	204147	0.68	cps
Erbium	164-2	122502	123339	122891	122911	0.34	cps
Gadolinium	160-1	238525	238094	239369	238663	0.27	cps
Gadolinium	160-2	155230	152962	154358	154183	0.74	cps
Holmium	165-1	35963989	35897078	36414504	36091857	0.78	cps
Holmium	165-2	21840555	21442519	21563341	21615471	0.94	cps
Indium	115-1	30793201	31349748	30808841	30983930	1.02	cps
Indium	115-2	10054445	10016619	9884308	9985124	0.89	cps
Iron	56-2	1202178222	1198315102	1198615315	1199702880	0.18	cps
Iron	57-2	29783440	29491006	29534265	29602904	0.53	cps
Iron	54-2	66365496	65532126	64993192	65630271	1.05	cps
Krypton	83-1	803	757	757	772	3.49	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-02	Instrumnet Name :	P7
Client Sample ID :	MYE5D4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:47:51	DataFile Name :	168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2927092	2968870	2899790	2931917	1.19	cps
Lead	207-1	2564440	2635530	2656335	2618768	1.84	cps
Lead	208-1	11827750	11974876	11957538	11920055	0.67	cps
Lithium	6-1	2716432	2735306	2633956	2695231	2.00	cps
Magnesium	24-2	13941230	13795250	13682506	13806329	0.94	cps
Manganese	55-2	78368312	77954181	77914621	78079038	0.32	cps
Molybdenum	94-1	229389	229748	227056	228731	0.64	cps
Molybdenum	95-1	34564	35643	35784	35331	1.89	cps
Molybdenum	96-1	83413	84268	83427	83702	0.58	cps
Molybdenum	97-1	20424	20855	20952	20744	1.35	cps
Molybdenum	98-1	52347	52430	52092	52290	0.34	cps
Neodymium	150-1	484278	492689	491786	489584	0.94	cps
Neodymium	150-2	259511	257470	255939	257640	0.70	cps
Nickel	60-2	547771	546922	541401	545365	0.63	cps
Phosphorus	31-2	62293	62246	61992	62177	0.26	cps
Potassium	39-2	12264021	12207132	12046545	12172566	0.93	cps
Rhodium	103-1	29987403	30089255	29673330	29916662	0.72	cps
Rhodium	103-2	17266192	17023369	17102146	17130569	0.72	cps
Scandium	45-1	17199087	17135786	17127490	17154121	0.23	cps
Scandium	45-2	1542766	1539567	1506171	1529501	1.33	cps
Selenium	82-1	2039	2050	2128	2072	2.33	cps
Selenium	77-2	953	1003	860	939	7.75	cps
Selenium	78-2	1367	1463	1483	1438	4.34	cps
Silicon	28-1	71737809	70515961	69109792	70454521	1.87	cps
Silver	107-1	47019	47133	47183	47112	0.18	cps
Silver	109-1	45418	45642	44682	45247	1.11	cps
Sodium	23-2	253998	253944	254941	254294	0.22	cps
Strontium	86-1	697519	698672	688299	694830	0.82	cps
Strontium	88-1	6116483	6012932	6011338	6046918	1.00	cps
Sulfur	34-1	260438	238347	226300	241695	7.16	cps
Terbium	159-1	37130824	37174964	37370004	37225264	0.34	cps
Terbium	159-2	22156634	22162437	22337043	22218705	0.46	cps
Thallium	203-1	17455	16737	18906	17699	6.24	cps
Thallium	205-1	41279	40179	42723	41394	3.08	cps
Tin	118-1	69316	70066	69634	69672	0.54	cps
Titanium	47-1	4209029	4181742	4128810	4173194	0.98	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-02	Instrumnet Name :	P7
Client Sample ID :	MYE5D4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:47:51	DataFile Name :	168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	137534	139858	144207	140533	2.41	cps
Vanadium	51-2	2232525	2202401	2208555	2214493	0.72	cps
Yttrium	89-1	45281933	45124734	44989218	45131962	0.32	cps
Yttrium	89-2	11148106	11065602	11116659	11110122	0.37	cps
Zinc	66-2	836042	836604	836170	836272	0.04	cps
Zirconium	90-1	568889	570013	566635	568512	0.30	cps
Zirconium	91-1	127887	128409	128591	128296	0.28	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-03	Instrumnet Name :	P7
Client Sample ID :	MYE5D5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:50:52	DataFile Name :	169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22674242	22504399	22381372	22520004	0.65	cps
Antimony	121-1	35681	35978	35500	35720	0.68	cps
Arsenic	75-2	223583	218132	217332	219682	1.55	cps
Barium	135-1	4262163	4261629	4316406	4280066	0.74	cps
Barium	137-1	7364473	7359590	7420227	7381430	0.46	cps
Beryllium	9-1	3939	3917	3906	3921	0.43	cps
Bismuth	209-1	20597449	20598781	20818077	20671436	0.61	cps
Bismuth	209-2	13893279	13825391	13852217	13856962	0.25	cps
Bromine	81-1	32339	34554	34283	33725	3.58	cps
Bromine	81-2	3077	3110	2950	3046	2.77	cps
Cadmium	108-1	1463	1557	1620	1547	5.10	cps
Cadmium	106-1	13033	13116	12586	12911	2.21	cps
Cadmium	111-1	19208	18917	19273	19133	0.99	cps
Calcium	43-1	638908	634340	634864	636037	0.39	cps
Calcium	44-1	9917755	9857822	9681422	9819000	1.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1086680	1083893	1072502	1081025	0.69	cps
Cobalt	59-2	1091714	1084620	1084419	1086918	0.38	cps
Copper	63-2	5602077	5536371	5476903	5538451	1.13	cps
Dysprosium	156-1	208143	210545	209325	209338	0.57	cps
Dysprosium	156-2	155038	155720	155635	155464	0.24	cps
Erbium	164-1	163654	165829	166726	165403	0.96	cps
Erbium	164-2	100263	100169	98712	99715	0.87	cps
Gadolinium	160-1	194741	195654	196543	195646	0.46	cps
Gadolinium	160-2	125859	125654	127080	126198	0.61	cps
Holmium	165-1	35881314	35759175	36035912	35892134	0.39	cps
Holmium	165-2	21394481	21430701	21194224	21339802	0.60	cps
Indium	115-1	30996982	31006615	30722035	30908544	0.52	cps
Indium	115-2	9939981	9868154	9679933	9829356	1.37	cps
Iron	56-2	1026789398	1034149291	1019798731	1026912474	0.70	cps
Iron	57-2	25492311	25138345	25711606	25447421	1.14	cps
Iron	54-2	55896578	56600419	56674219	56390405	0.76	cps
Krypton	83-1	683	653	673	670	2.28	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-03	Instrumnet Name :	P7
Client Sample ID :	MYE5D5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:50:52	DataFile Name :	169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2439504	2459814	2465132	2454817	0.55	cps
Lead	207-1	2161873	2182618	2167095	2170528	0.50	cps
Lead	208-1	9916123	9939005	9970557	9941895	0.27	cps
Lithium	6-1	2679160	2608285	2572280	2619909	2.08	cps
Magnesium	24-2	15133416	15061025	15031173	15075205	0.35	cps
Manganese	55-2	36228745	36673370	36257193	36386436	0.68	cps
Molybdenum	94-1	207156	213284	210970	210470	1.47	cps
Molybdenum	95-1	17477	17674	18135	17762	1.90	cps
Molybdenum	96-1	63269	63410	63152	63277	0.20	cps
Molybdenum	97-1	10994	10477	10721	10731	2.41	cps
Molybdenum	98-1	26701	27272	27459	27144	1.45	cps
Neodymium	150-1	401000	404489	401248	402246	0.48	cps
Neodymium	150-2	211445	212014	208706	210722	0.84	cps
Nickel	60-2	405416	405175	400253	403615	0.72	cps
Phosphorus	31-2	45822	45059	44902	45261	1.09	cps
Potassium	39-2	8400141	8485807	8385699	8423882	0.64	cps
Rhodium	103-1	29321397	29325589	29213283	29286756	0.22	cps
Rhodium	103-2	16940785	17026352	16791389	16919509	0.70	cps
Scandium	45-1	16718029	16560316	16389176	16555840	0.99	cps
Scandium	45-2	1509355	1488962	1492102	1496807	0.73	cps
Selenium	82-1	2011	1952	1894	1952	3.00	cps
Selenium	77-2	763	793	780	779	1.93	cps
Selenium	78-2	1257	1263	1173	1231	4.07	cps
Silicon	28-1	78442577	76843151	75976714	77087481	1.62	cps
Silver	107-1	36008	35554	35457	35673	0.82	cps
Silver	109-1	33769	33890	33826	33828	0.18	cps
Sodium	23-2	338653	338745	338830	338743	0.03	cps
Strontium	86-1	627147	635813	633782	632247	0.72	cps
Strontium	88-1	5450852	5559570	5497788	5502737	0.99	cps
Sulfur	34-1	195898	189978	183480	189785	3.27	cps
Terbium	159-1	37827257	36829399	36928216	37194958	1.48	cps
Terbium	159-2	21405160	21753774	21565572	21574835	0.81	cps
Thallium	203-1	11832	12065	11548	11815	2.19	cps
Thallium	205-1	28102	28006	27762	27957	0.63	cps
Tin	118-1	68113	68040	67547	67900	0.45	cps
Titanium	47-1	3103472	3102806	3070305	3092194	0.61	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-03	Instrumnet Name :	P7
Client Sample ID :	MYE5D5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:50:52	DataFile Name :	169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	87756	89421	89669	88949	1.17	cps
Vanadium	51-2	1969771	1948570	1921141	1946494	1.25	cps
Yttrium	89-1	43684778	44288179	43833486	43935481	0.72	cps
Yttrium	89-2	10893371	10868071	10747745	10836396	0.72	cps
Zinc	66-2	587665	578379	579618	581887	0.87	cps
Zirconium	90-1	550051	546627	542232	546303	0.72	cps
Zirconium	91-1	120644	122401	120882	121309	0.79	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-07	Instrumnet Name :	P7
Client Sample ID :	MYE5D7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:53:53	DataFile Name :	170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25052026	24983051	24806929	24947335	0.51	cps
Antimony	121-1	27353	27837	27473	27554	0.92	cps
Arsenic	75-2	202153	201150	200288	201197	0.46	cps
Barium	135-1	3680062	3668675	3616035	3654924	0.93	cps
Barium	137-1	6317324	6307283	6287402	6304003	0.24	cps
Beryllium	9-1	5584	5534	5234	5451	3.47	cps
Bismuth	209-1	20401650	20876246	20823925	20700607	1.26	cps
Bismuth	209-2	13965455	13933426	13713339	13870740	0.99	cps
Bromine	81-1	31821	32085	32803	32236	1.58	cps
Bromine	81-2	2790	2850	2927	2856	2.40	cps
Cadmium	108-1	2057	2260	2250	2189	5.24	cps
Cadmium	106-1	13833	14444	13857	14045	2.46	cps
Cadmium	111-1	26984	27206	27004	27065	0.46	cps
Calcium	43-1	1046577	1027256	1023413	1032415	1.20	cps
Calcium	44-1	16218207	16035424	15801611	16018414	1.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1031937	1016839	1018814	1022530	0.80	cps
Cobalt	59-2	1194422	1183030	1175039	1184164	0.82	cps
Copper	63-2	6225177	6170936	6093538	6163217	1.07	cps
Dysprosium	156-1	281403	279182	280455	280347	0.40	cps
Dysprosium	156-2	214628	214263	212554	213815	0.52	cps
Erbium	164-1	207156	207634	206549	207113	0.26	cps
Erbium	164-2	123567	124751	124162	124160	0.48	cps
Gadolinium	160-1	251212	254331	248471	251338	1.17	cps
Gadolinium	160-2	160413	159247	160039	159900	0.37	cps
Holmium	165-1	36229898	36139599	36061877	36143791	0.23	cps
Holmium	165-2	21615974	21468121	21216508	21433534	0.94	cps
Indium	115-1	30632623	30992892	30549449	30724988	0.77	cps
Indium	115-2	9776334	9725805	9703690	9735276	0.38	cps
Iron	56-2	857884814	835836361	850708681	848143285	1.33	cps
Iron	57-2	21058979	20899291	20722996	20893755	0.80	cps
Iron	54-2	47239863	46485648	46239938	46655149	1.12	cps
Krypton	83-1	757	797	840	798	5.22	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-07	Instrumnet Name :	P7
Client Sample ID :	MYE5D7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:53:53	DataFile Name :	170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2606553	2634625	2633650	2624943	0.61	cps
Lead	207-1	2279056	2304917	2312240	2298738	0.76	cps
Lead	208-1	10493700	10638375	10607937	10580004	0.72	cps
Lithium	6-1	2624010	2501373	2442013	2522465	3.68	cps
Magnesium	24-2	15755333	15515764	15593946	15621681	0.78	cps
Manganese	55-2	26518105	26042685	26348431	26303073	0.92	cps
Molybdenum	94-1	369151	367384	363698	366744	0.76	cps
Molybdenum	95-1	13273	13016	13039	13109	1.08	cps
Molybdenum	96-1	82856	83356	82092	82768	0.77	cps
Molybdenum	97-1	7652	7992	7502	7715	3.26	cps
Molybdenum	98-1	19800	19633	20004	19812	0.94	cps
Neodymium	150-1	585382	591009	582611	586334	0.73	cps
Neodymium	150-2	304217	300114	306613	303648	1.08	cps
Nickel	60-2	563736	557597	556427	559254	0.70	cps
Phosphorus	31-2	64388	63675	63474	63846	0.75	cps
Potassium	39-2	8907237	8756503	8801016	8821585	0.88	cps
Rhodium	103-1	29148350	29680788	29362433	29397190	0.91	cps
Rhodium	103-2	16992227	16702893	16852744	16849288	0.86	cps
Scandium	45-1	16380908	16460816	16086208	16309311	1.21	cps
Scandium	45-2	1467182	1481141	1464485	1470936	0.61	cps
Selenium	82-1	2095	2089	2010	2065	2.31	cps
Selenium	77-2	1047	1113	937	1032	8.64	cps
Selenium	78-2	1580	1457	1353	1463	7.76	cps
Silicon	28-1	81024210	79568010	77859356	79483859	1.99	cps
Silver	107-1	40907	39898	40125	40310	1.31	cps
Silver	109-1	38528	38628	38214	38456	0.56	cps
Sodium	23-2	277071	273623	274142	274946	0.68	cps
Strontium	86-1	1058916	1068462	1064329	1063902	0.45	cps
Strontium	88-1	9170221	9292628	9135833	9199561	0.90	cps
Sulfur	34-1	184523	181588	180667	182259	1.10	cps
Terbium	159-1	37206567	37678432	37203564	37362854	0.73	cps
Terbium	159-2	21759971	21586151	21498238	21614787	0.62	cps
Thallium	203-1	13954	13664	13944	13854	1.19	cps
Thallium	205-1	32736	32770	33057	32854	0.54	cps
Tin	118-1	80429	81120	79883	80477	0.77	cps
Titanium	47-1	3922907	3835887	3832302	3863699	1.33	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-07	Instrumnet Name :	P7
Client Sample ID :	MYE5D7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:53:53	DataFile Name :	170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	108040	110399	108709	109049	1.11	cps
Vanadium	51-2	1697325	1692637	1649479	1679814	1.57	cps
Yttrium	89-1	44216889	44086871	44123108	44142289	0.15	cps
Yttrium	89-2	10953216	10867206	10974539	10931654	0.52	cps
Zinc	66-2	640184	636717	629512	635471	0.86	cps
Zirconium	90-1	974701	980808	965075	973528	0.81	cps
Zirconium	91-1	218793	218617	216801	218071	0.51	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-08	Instrumnet Name :	P7
Client Sample ID :	MYE5D8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:56:54	DataFile Name :	171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28699937	28867095	28675816	28747616	0.36	cps
Antimony	121-1	27770	28168	27827	27922	0.77	cps
Arsenic	75-2	189240	186172	185001	186804	1.17	cps
Barium	135-1	3700993	3726438	3625303	3684245	1.43	cps
Barium	137-1	6346215	6457797	6226452	6343488	1.82	cps
Beryllium	9-1	2917	3123	3167	3069	4.35	cps
Bismuth	209-1	20217401	20204143	20167598	20196381	0.13	cps
Bismuth	209-2	13497684	13574981	13630736	13567800	0.49	cps
Bromine	81-1	27265	28347	28628	28080	2.56	cps
Bromine	81-2	2257	2244	2110	2204	3.68	cps
Cadmium	108-1	880	877	963	907	5.42	cps
Cadmium	106-1	11041	11168	10981	11063	0.86	cps
Cadmium	111-1	10352	10262	9894	10169	2.39	cps
Calcium	43-1	770316	762148	760325	764263	0.70	cps
Calcium	44-1	11810229	11847348	11843693	11833757	0.17	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1798748	1812599	1757063	1789470	1.62	cps
Cobalt	59-2	1689343	1677912	1675468	1680908	0.44	cps
Copper	63-2	3056100	2978563	2986317	3006993	1.42	cps
Dysprosium	156-1	189406	186170	186731	187436	0.92	cps
Dysprosium	156-2	137175	135775	136893	136614	0.54	cps
Erbium	164-1	162550	161751	162834	162378	0.35	cps
Erbium	164-2	98625	96651	97306	97527	1.03	cps
Gadolinium	160-1	180396	177497	178047	178646	0.86	cps
Gadolinium	160-2	114248	115929	112622	114266	1.45	cps
Holmium	165-1	35645540	36207364	36047333	35966746	0.80	cps
Holmium	165-2	21571996	20934643	21549139	21351926	1.69	cps
Indium	115-1	30182455	30664416	29990097	30278989	1.15	cps
Indium	115-2	9629132	9474217	9658383	9587244	1.03	cps
Iron	56-2	1342553047	1326355474	1319473820	1329460780	0.89	cps
Iron	57-2	33483662	32954434	32849553	33095883	1.03	cps
Iron	54-2	73238449	73771277	72361181	73123636	0.97	cps
Krypton	83-1	610	623	643	626	2.68	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-08	Instrumnet Name :	P7
Client Sample ID :	MYE5D8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:56:54	DataFile Name :	171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	979287	983560	986040	982962	0.35	cps
Lead	207-1	850788	862106	866985	859960	0.97	cps
Lead	208-1	3860758	3937171	3911173	3903034	1.00	cps
Lithium	6-1	2533655	2410315	2465984	2469985	2.50	cps
Magnesium	24-2	32867714	32935747	32757365	32853608	0.27	cps
Manganese	55-2	48613436	48509374	47984951	48369254	0.70	cps
Molybdenum	94-1	164883	166622	165213	165573	0.56	cps
Molybdenum	95-1	22447	22611	22554	22537	0.37	cps
Molybdenum	96-1	62379	63313	61606	62433	1.37	cps
Molybdenum	97-1	13243	13486	13219	13316	1.11	cps
Molybdenum	98-1	33281	33589	32947	33272	0.96	cps
Neodymium	150-1	323842	325153	320263	323086	0.78	cps
Neodymium	150-2	166922	169536	167078	167845	0.87	cps
Nickel	60-2	601646	599246	595189	598694	0.55	cps
Phosphorus	31-2	58933	58772	58525	58743	0.35	cps
Potassium	39-2	11010542	10944933	11145782	11033752	0.93	cps
Rhodium	103-1	28895896	28745920	28564260	28735359	0.58	cps
Rhodium	103-2	16353080	16316551	16477703	16382445	0.52	cps
Scandium	45-1	16543905	16475699	16181251	16400285	1.18	cps
Scandium	45-2	1471650	1454450	1467935	1464678	0.62	cps
Selenium	82-1	1961	1761	1727	1816	6.95	cps
Selenium	77-2	663	643	653	653	1.53	cps
Selenium	78-2	1027	990	1077	1031	4.22	cps
Silicon	28-1	80074345	78103812	77234877	78471012	1.85	cps
Silver	107-1	8539	8513	8246	8433	1.92	cps
Silver	109-1	8102	7922	8012	8012	1.12	cps
Sodium	23-2	270911	267496	265698	268035	0.99	cps
Strontium	86-1	635192	625411	630670	630424	0.78	cps
Strontium	88-1	5487656	5461152	5431946	5460251	0.51	cps
Sulfur	34-1	192685	192189	193293	192722	0.29	cps
Terbium	159-1	36801151	37198119	36701262	36900178	0.71	cps
Terbium	159-2	21467744	21432425	21134039	21344736	0.86	cps
Thallium	203-1	8930	8796	9083	8936	1.61	cps
Thallium	205-1	21240	20883	21387	21170	1.22	cps
Tin	118-1	54911	56256	54934	55367	1.39	cps
Titanium	47-1	2728190	2703226	2744880	2725432	0.77	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-08	Instrumnet Name :	P7
Client Sample ID :	MYE5D8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:56:54	DataFile Name :	171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	61652	61722	61859	61744	0.17	cps
Vanadium	51-2	2990590	3031191	2943587	2988456	1.47	cps
Yttrium	89-1	42718644	43504838	42937609	43053697	0.94	cps
Yttrium	89-2	10519338	10418347	10444268	10460651	0.50	cps
Zinc	66-2	576703	568054	569805	571521	0.80	cps
Zirconium	90-1	413615	419021	413588	415408	0.75	cps
Zirconium	91-1	92546	93830	94038	93472	0.86	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-09	Instrumnet Name :	P7
Client Sample ID :	MYE5D9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:59:54	DataFile Name :	172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16269996	16072535	16030156	16124229	0.79	cps
Antimony	121-1	56872	58870	57230	57657	1.85	cps
Arsenic	75-2	207517	206587	203903	206002	0.91	cps
Barium	135-1	4499680	4551343	4510901	4520641	0.60	cps
Barium	137-1	7804406	7756777	7685049	7748744	0.78	cps
Beryllium	9-1	4134	4006	3962	4034	2.22	cps
Bismuth	209-1	21599838	21184888	22275291	21686672	2.54	cps
Bismuth	209-2	13436851	13076262	13746617	13419910	2.50	cps
Bromine	81-1	26180	26891	27011	26694	1.68	cps
Bromine	81-2	1873	1803	1827	1835	1.94	cps
Cadmium	108-1	2097	2200	2080	2126	3.06	cps
Cadmium	106-1	14344	13550	14000	13965	2.85	cps
Cadmium	111-1	28211	27775	28064	28017	0.79	cps
Calcium	43-1	496565	489946	485368	490626	1.15	cps
Calcium	44-1	7794131	7698299	7578119	7690183	1.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1002294	993883	989812	995330	0.64	cps
Cobalt	59-2	1194020	1190652	1178537	1187737	0.69	cps
Copper	63-2	5136316	5081274	5063414	5093668	0.75	cps
Dysprosium	156-1	211097	213339	212285	212240	0.53	cps
Dysprosium	156-2	162287	162074	161749	162037	0.17	cps
Erbium	164-1	152698	155036	153745	153826	0.76	cps
Erbium	164-2	91534	93185	91651	92124	1.00	cps
Gadolinium	160-1	185499	185660	184961	185373	0.20	cps
Gadolinium	160-2	118096	119464	117608	118389	0.81	cps
Holmium	165-1	37487502	36569910	38620169	37559194	2.73	cps
Holmium	165-2	20476826	19471825	21157204	20368618	4.16	cps
Indium	115-1	31682579	30616969	31826041	31375196	2.11	cps
Indium	115-2	9022325	8791952	9420927	9078401	3.51	cps
Iron	56-2	1044027398	1055966678	1035379105	1045124393	0.99	cps
Iron	57-2	26066450	25776207	25677335	25839997	0.78	cps
Iron	54-2	57947237	57319006	56530156	57265466	1.24	cps
Krypton	83-1	630	633	643	636	1.09	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-09	Instrumnet Name :	P7
Client Sample ID :	MYE5D9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:59:54	DataFile Name :	172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2779135	2790394	2770612	2780047	0.36	cps
Lead	207-1	2467559	2437012	2472725	2459099	0.78	cps
Lead	208-1	11242548	11266667	11216401	11241872	0.22	cps
Lithium	6-1	2699106	2557270	2599292	2618556	2.78	cps
Magnesium	24-2	12633124	12548591	12450409	12544042	0.73	cps
Manganese	55-2	40452248	40153977	39519588	40041937	1.19	cps
Molybdenum	94-1	277093	278946	277413	277817	0.36	cps
Molybdenum	95-1	21843	21746	21276	21622	1.40	cps
Molybdenum	96-1	79200	78623	77654	78493	1.00	cps
Molybdenum	97-1	12973	13316	12699	12996	2.38	cps
Molybdenum	98-1	33772	33786	32760	33439	1.76	cps
Neodymium	150-1	425370	427077	425527	425991	0.22	cps
Neodymium	150-2	221251	221908	219247	220802	0.63	cps
Nickel	60-2	462993	468086	457073	462718	1.19	cps
Phosphorus	31-2	69898	69972	70016	69962	0.08	cps
Potassium	39-2	8824609	8727821	8682080	8744837	0.83	cps
Rhodium	103-1	30255563	29288658	30607412	30050544	2.27	cps
Rhodium	103-2	15861645	14986079	16210299	15686008	4.02	cps
Scandium	45-1	16503194	16128362	16654630	16428729	1.65	cps
Scandium	45-2	1361594	1302276	1392051	1351973	3.38	cps
Selenium	82-1	2088	2029	2021	2046	1.78	cps
Selenium	77-2	833	863	740	812	7.92	cps
Selenium	78-2	1213	1193	1190	1199	1.05	cps
Silicon	28-1	75547076	75363499	73838036	74916203	1.25	cps
Silver	107-1	28812	28932	28956	28900	0.27	cps
Silver	109-1	28364	28288	27436	28029	1.84	cps
Sodium	23-2	230487	230212	228027	229575	0.59	cps
Strontium	86-1	695199	691183	686442	690941	0.63	cps
Strontium	88-1	6047807	5998035	5881097	5975646	1.43	cps
Sulfur	34-1	197742	194031	191581	194451	1.60	cps
Terbium	159-1	39067858	37961984	39497514	38842452	2.04	cps
Terbium	159-2	20638796	19893931	21269402	20600709	3.34	cps
Thallium	203-1	36028	35847	35533	35803	0.70	cps
Thallium	205-1	84604	84812	84400	84606	0.24	cps
Tin	118-1	68773	68234	67534	68180	0.91	cps
Titanium	47-1	3489097	3447825	3421303	3452742	0.99	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-09	Instrumnet Name :	P7
Client Sample ID :	MYE5D9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 07:59:54	DataFile Name :	172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	105856	104492	104465	104938	0.76	cps
Vanadium	51-2	2063353	2047089	2021434	2043959	1.03	cps
Yttrium	89-1	44468236	43279021	44697444	44148234	1.72	cps
Yttrium	89-2	10030327	9460214	10216333	9902291	3.98	cps
Zinc	66-2	718299	722604	710444	717116	0.86	cps
Zirconium	90-1	715163	719046	709574	714594	0.67	cps
Zirconium	91-1	161491	160443	158232	160055	1.04	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-10	Instrumnet Name :	P7
Client Sample ID :	MYE5E0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:02:55	DataFile Name :	173SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16173131	16012004	15885914	16023683	0.90	cps
Antimony	121-1	58468	59660	60015	59381	1.36	cps
Arsenic	75-2	156073	152707	152518	153766	1.30	cps
Barium	135-1	3139270	3108445	3122337	3123351	0.49	cps
Barium	137-1	5401842	5303305	5384909	5363352	0.98	cps
Beryllium	9-1	3717	3701	3773	3730	1.01	cps
Bismuth	209-1	21276523	21068237	20872751	21072504	0.96	cps
Bismuth	209-2	14511646	14152389	14072221	14245418	1.64	cps
Bromine	81-1	24724	24657	25585	24989	2.07	cps
Bromine	81-2	1600	1563	1697	1620	4.25	cps
Cadmium	108-1	2924	2594	2820	2779	6.07	cps
Cadmium	106-1	15208	14671	14708	14862	2.02	cps
Cadmium	111-1	35469	35728	35834	35677	0.53	cps
Calcium	43-1	580173	572508	565466	572716	1.28	cps
Calcium	44-1	9055211	8950760	8797002	8934324	1.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	908924	920170	913855	914316	0.62	cps
Cobalt	59-2	1130161	1123902	1118531	1124198	0.52	cps
Copper	63-2	7148684	7186372	7133664	7156240	0.38	cps
Dysprosium	156-1	224476	226434	226015	225641	0.46	cps
Dysprosium	156-2	172604	173613	171797	172671	0.53	cps
Erbium	164-1	158603	158164	160268	159012	0.70	cps
Erbium	164-2	95564	96588	93651	95268	1.56	cps
Gadolinium	160-1	196302	198233	198044	197526	0.54	cps
Gadolinium	160-2	126657	126155	125883	126232	0.31	cps
Holmium	165-1	36811622	36327919	36547162	36562234	0.66	cps
Holmium	165-2	21760034	21685401	21481428	21642288	0.67	cps
Indium	115-1	30857356	30230329	30374325	30487337	1.08	cps
Indium	115-2	9619747	9666643	9573409	9619933	0.48	cps
Iron	56-2	884731373	893098840	878911640	885580618	0.81	cps
Iron	57-2	21684101	21891447	21615741	21730430	0.66	cps
Iron	54-2	48080003	48721034	47882948	48227995	0.91	cps
Krypton	83-1	723	640	673	679	6.18	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-10	Instrumnet Name :	P7
Client Sample ID :	MYE5E0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:02:55	DataFile Name :	173SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3183922	3136191	3197625	3172580	1.02	cps
Lead	207-1	2828427	2832519	2821321	2827422	0.20	cps
Lead	208-1	12913908	12884202	12832729	12876946	0.32	cps
Lithium	6-1	2630471	2509327	2441667	2527155	3.79	cps
Magnesium	24-2	11328870	11293618	11186885	11269791	0.66	cps
Manganese	55-2	24777022	24946151	24897152	24873442	0.35	cps
Molybdenum	94-1	425581	426355	420114	424017	0.80	cps
Molybdenum	95-1	15375	16830	15228	15811	5.60	cps
Molybdenum	96-1	95395	97937	94536	95956	1.84	cps
Molybdenum	97-1	9423	9850	9416	9563	2.60	cps
Molybdenum	98-1	23706	25024	23793	24174	3.05	cps
Neodymium	150-1	472201	475223	477286	474903	0.54	cps
Neodymium	150-2	244443	243991	242778	243737	0.35	cps
Nickel	60-2	459916	457007	451483	456136	0.94	cps
Phosphorus	31-2	64254	65406	64174	64611	1.07	cps
Potassium	39-2	6886291	7011610	6989043	6962315	0.96	cps
Rhodium	103-1	29058539	28945758	28646931	28883743	0.74	cps
Rhodium	103-2	16601675	16562357	16645257	16603097	0.25	cps
Scandium	45-1	15853239	15803854	15732831	15796641	0.38	cps
Scandium	45-2	1390843	1422033	1398491	1403789	1.16	cps
Selenium	82-1	1899	1861	1913	1891	1.42	cps
Selenium	77-2	780	783	783	782	0.25	cps
Selenium	78-2	1210	1370	1230	1270	6.86	cps
Silicon	28-1	71830741	70341986	70178344	70783690	1.29	cps
Silver	107-1	44879	44240	44863	44661	0.82	cps
Silver	109-1	42933	42138	42539	42537	0.94	cps
Sodium	23-2	224842	225319	223148	224436	0.51	cps
Strontium	86-1	744595	737977	732571	738381	0.82	cps
Strontium	88-1	6485467	6409274	6412881	6435874	0.67	cps
Sulfur	34-1	180199	178260	177504	178654	0.78	cps
Terbium	159-1	37276831	37273867	37266020	37272239	0.01	cps
Terbium	159-2	21805749	22000654	21671211	21825871	0.76	cps
Thallium	203-1	12392	12379	12416	12396	0.15	cps
Thallium	205-1	29298	28654	30003	29318	2.30	cps
Tin	118-1	78311	78151	77818	78093	0.32	cps
Titanium	47-1	3696360	3709565	3698004	3701310	0.19	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-10	Instrumnet Name :	P7
Client Sample ID :	MYE5E0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:02:55	DataFile Name :	173SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	102913	104385	104435	103911	0.83	cps
Vanadium	51-2	1570813	1560964	1570331	1567369	0.35	cps
Yttrium	89-1	43206678	42523583	42394444	42708235	1.02	cps
Yttrium	89-2	10408436	10545650	10416880	10456988	0.74	cps
Zinc	66-2	726426	724460	718735	723207	0.55	cps
Zirconium	90-1	1126935	1133923	1122915	1127924	0.49	cps
Zirconium	91-1	255182	252369	253270	253607	0.57	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-11	Instrumnet Name :	P7
Client Sample ID :	MYE5E1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:05:53	DataFile Name :	174SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22532858	22906115	22749781	22729585	0.82	cps
Antimony	121-1	15245	15569	15665	15493	1.42	cps
Arsenic	75-2	110198	109477	109151	109609	0.49	cps
Barium	135-1	3571520	3617841	3585800	3591720	0.66	cps
Barium	137-1	6106966	6254090	6211326	6190794	1.22	cps
Beryllium	9-1	2973	3134	2984	3030	2.97	cps
Bismuth	209-1	20709626	20899889	20603026	20737514	0.73	cps
Bismuth	209-2	13990159	14045623	14208144	14081309	0.80	cps
Bromine	81-1	28394	30201	30428	29674	3.76	cps
Bromine	81-2	2500	2450	2734	2561	5.91	cps
Cadmium	108-1	770	760	670	733	7.51	cps
Cadmium	106-1	11741	11134	11124	11333	3.12	cps
Cadmium	111-1	8220	8248	8266	8245	0.29	cps
Calcium	43-1	1168659	1194339	1182732	1181910	1.09	cps
Calcium	44-1	18513903	18548030	18331006	18464313	0.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1242361	1233694	1231819	1235958	0.46	cps
Cobalt	59-2	1168700	1167593	1161055	1165783	0.35	cps
Copper	63-2	3056936	2996510	2988634	3014027	1.24	cps
Dysprosium	156-1	170742	174079	174492	173104	1.19	cps
Dysprosium	156-2	127711	127284	127950	127648	0.26	cps
Erbium	164-1	137405	144330	143068	141601	2.60	cps
Erbium	164-2	85784	86073	86160	86006	0.23	cps
Gadolinium	160-1	157899	162012	163391	161101	1.77	cps
Gadolinium	160-2	105127	104342	104295	104588	0.45	cps
Holmium	165-1	36408155	36585765	36044430	36346117	0.76	cps
Holmium	165-2	21611246	21519973	21449858	21527026	0.38	cps
Indium	115-1	30434184	30186705	30218507	30279799	0.44	cps
Indium	115-2	9685555	9589184	9569839	9614859	0.64	cps
Iron	56-2	881846334	863954787	858399801	868066974	1.41	cps
Iron	57-2	21501181	21424741	21476494	21467472	0.18	cps
Iron	54-2	47864069	47396836	47011408	47424104	0.90	cps
Krypton	83-1	653	623	633	637	2.40	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-11	Instrumnet Name :	P7
Client Sample ID :	MYE5E1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:05:53	DataFile Name :	174SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	748740	766429	771364	762178	1.56	cps
Lead	207-1	649861	673771	672876	665503	2.04	cps
Lead	208-1	2982683	3070454	3085566	3046234	1.82	cps
Lithium	6-1	2674388	2586522	2508559	2589823	3.20	cps
Magnesium	24-2	23499800	23513827	23586062	23533230	0.20	cps
Manganese	55-2	35066393	34721771	34697715	34828626	0.59	cps
Molybdenum	94-1	167759	172193	172016	170656	1.47	cps
Molybdenum	95-1	11745	12012	12128	11962	1.64	cps
Molybdenum	96-1	48196	48343	49356	48632	1.30	cps
Molybdenum	97-1	7082	7302	7118	7167	1.65	cps
Molybdenum	98-1	17317	17677	17250	17415	1.32	cps
Neodymium	150-1	310369	322338	318764	317157	1.94	cps
Neodymium	150-2	166166	165065	163592	164941	0.78	cps
Nickel	60-2	412236	418877	409911	413675	1.12	cps
Phosphorus	31-2	56731	56908	56447	56696	0.41	cps
Potassium	39-2	9515385	9633389	9577309	9575361	0.62	cps
Rhodium	103-1	29051605	29077785	28932934	29020775	0.27	cps
Rhodium	103-2	16608851	16577463	16485720	16557345	0.39	cps
Scandium	45-1	16361191	16125545	15949516	16145417	1.28	cps
Scandium	45-2	1446064	1447237	1471033	1454778	0.97	cps
Selenium	82-1	1679	1720	1690	1696	1.25	cps
Selenium	77-2	600	537	590	576	5.92	cps
Selenium	78-2	993	1003	977	991	1.36	cps
Silicon	28-1	78287236	80146077	79687524	79373612	1.22	cps
Silver	107-1	7195	7419	7259	7291	1.58	cps
Silver	109-1	6832	6718	6675	6742	1.20	cps
Sodium	23-2	247401	247259	245251	246637	0.49	cps
Strontium	86-1	582078	592211	594970	589753	1.15	cps
Strontium	88-1	5037147	5115888	5096329	5083121	0.81	cps
Sulfur	34-1	194623	196017	198049	196230	0.88	cps
Terbium	159-1	37730106	37409944	37282258	37474103	0.62	cps
Terbium	159-2	21802406	21724050	21572519	21699658	0.54	cps
Thallium	203-1	7469	7822	7712	7668	2.36	cps
Thallium	205-1	17959	18389	18867	18405	2.47	cps
Tin	118-1	43068	45238	44448	44251	2.48	cps
Titanium	47-1	2976272	3014412	3015460	3002048	0.74	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-11	Instrumnet Name :	P7
Client Sample ID :	MYE5E1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:05:53	DataFile Name :	174SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	56489	59094	58672	58085	2.41	cps
Vanadium	51-2	1992452	1979397	1964342	1978731	0.71	cps
Yttrium	89-1	42837416	42290434	42335353	42487734	0.71	cps
Yttrium	89-2	10400643	10319639	10342836	10354373	0.40	cps
Zinc	66-2	412670	411977	411732	412126	0.12	cps
Zirconium	90-1	436703	448195	453100	445999	1.89	cps
Zirconium	91-1	98226	100098	99487	99270	0.96	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-12	Instrumnet Name :	P7
Client Sample ID :	MYE5E2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:08:57	DataFile Name :	175SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19391079	19230944	19081514	19234512	0.80	cps
Antimony	121-1	45341	46261	47398	46333	2.22	cps
Arsenic	75-2	199200	197546	198134	198293	0.42	cps
Barium	135-1	4543660	4761112	4770748	4691840	2.74	cps
Barium	137-1	7905578	8128004	8180184	8071256	1.81	cps
Beryllium	9-1	4540	4590	4590	4573	0.63	cps
Bismuth	209-1	21800403	22014600	21332238	21715747	1.61	cps
Bismuth	209-2	14423215	14477223	14329749	14410062	0.52	cps
Bromine	81-1	24126	25816	26173	25372	4.31	cps
Bromine	81-2	1727	1907	1660	1765	7.23	cps
Cadmium	108-1	2190	2417	2437	2348	5.84	cps
Cadmium	106-1	14991	14821	14013	14609	3.58	cps
Cadmium	111-1	27786	28550	28667	28334	1.69	cps
Calcium	43-1	769798	791768	788371	783312	1.51	cps
Calcium	44-1	11963976	12245193	12144084	12117751	1.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1193312	1188371	1184819	1188834	0.36	cps
Cobalt	59-2	1210790	1199482	1202807	1204359	0.48	cps
Copper	63-2	5228001	5221729	5144000	5197910	0.90	cps
Dysprosium	156-1	256735	266128	269672	264178	2.53	cps
Dysprosium	156-2	206039	208901	207003	207314	0.70	cps
Erbium	164-1	177062	182800	183134	180999	1.89	cps
Erbium	164-2	111352	109538	110936	110609	0.86	cps
Gadolinium	160-1	224015	231962	234169	230049	2.32	cps
Gadolinium	160-2	151206	150139	149424	150256	0.60	cps
Holmium	165-1	37648031	37808149	37333684	37596621	0.64	cps
Holmium	165-2	21875346	21644569	21561625	21693846	0.75	cps
Indium	115-1	31462858	31528405	30937911	31309725	1.03	cps
Indium	115-2	9583806	9567360	9622273	9591146	0.29	cps
Iron	56-2	961835452	957674092	955117959	958209168	0.35	cps
Iron	57-2	24229240	23579780	23616629	23808550	1.53	cps
Iron	54-2	53045054	53066381	52192956	52768130	0.94	cps
Krypton	83-1	613	687	630	643	5.98	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-12	Instrumnet Name :	P7
Client Sample ID :	MYE5E2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:08:57	DataFile Name :	175SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3315732	3389052	3351013	3351932	1.09	cps
Lead	207-1	2871142	2970977	3017172	2953097	2.53	cps
Lead	208-1	13235052	13639115	13709708	13527958	1.89	cps
Lithium	6-1	2809633	2638988	2607842	2685488	4.05	cps
Magnesium	24-2	14376788	14716103	14491264	14528051	1.19	cps
Manganese	55-2	44456088	44406978	44209059	44357375	0.29	cps
Molybdenum	94-1	417297	427520	427778	424199	1.41	cps
Molybdenum	95-1	15969	16917	16723	16536	3.03	cps
Molybdenum	96-1	94221	96110	97375	95902	1.65	cps
Molybdenum	97-1	9320	9803	9376	9500	2.78	cps
Molybdenum	98-1	23906	24918	25275	24700	2.87	cps
Neodymium	150-1	570769	588600	597716	585695	2.34	cps
Neodymium	150-2	309658	305564	309728	308317	0.77	cps
Nickel	60-2	605286	599429	599198	601304	0.57	cps
Phosphorus	31-2	97380	97475	97753	97536	0.20	cps
Potassium	39-2	7859883	7885190	7838814	7861296	0.30	cps
Rhodium	103-1	29834870	30033019	29286765	29718218	1.30	cps
Rhodium	103-2	16726543	16508160	16638379	16624361	0.66	cps
Scandium	45-1	16504596	16212502	16055811	16257637	1.40	cps
Scandium	45-2	1436448	1435467	1395083	1422333	1.66	cps
Selenium	82-1	1902	1894	1907	1901	0.36	cps
Selenium	77-2	993	977	850	940	8.34	cps
Selenium	78-2	1360	1337	1393	1363	2.09	cps
Silicon	28-1	79710469	80826412	81657289	80731390	1.21	cps
Silver	107-1	29517	30282	30555	30118	1.79	cps
Silver	109-1	27409	28765	29420	28531	3.59	cps
Sodium	23-2	286922	290637	287697	288419	0.68	cps
Strontium	86-1	1057031	1088999	1093787	1079939	1.85	cps
Strontium	88-1	9188556	9503172	9476818	9389515	1.86	cps
Sulfur	34-1	190771	187333	184631	187578	1.64	cps
Terbium	159-1	38464177	38977014	37949685	38463625	1.34	cps
Terbium	159-2	22121221	21938032	21650576	21903276	1.08	cps
Thallium	203-1	12853	13740	13834	13476	4.02	cps
Thallium	205-1	30955	31787	31583	31442	1.38	cps
Tin	118-1	72046	73335	74853	73411	1.91	cps
Titanium	47-1	4256351	4356561	4291402	4301438	1.18	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-12	Instrumnet Name :	P7
Client Sample ID :	MYE5E2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:08:57	DataFile Name :	175SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	108225	110376	109965	109522	1.04	cps
Vanadium	51-2	1714020	1711814	1655718	1693851	1.95	cps
Yttrium	89-1	43712931	43954511	42943791	43537078	1.21	cps
Yttrium	89-2	10480588	10399453	10483947	10454663	0.46	cps
Zinc	66-2	732446	727039	730990	730158	0.38	cps
Zirconium	90-1	1101760	1136016	1131753	1123176	1.66	cps
Zirconium	91-1	248529	253569	254701	252266	1.30	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-13	Instrumnet Name :	P7
Client Sample ID :	MYE5E3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:11:55	DataFile Name :	176SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20546470	20601883	20158984	20435779	1.18	cps
Antimony	121-1	49562	51321	50699	50527	1.77	cps
Arsenic	75-2	196550	195064	193808	195141	0.70	cps
Barium	135-1	5599689	5584396	5571683	5585256	0.25	cps
Barium	137-1	9787507	9617592	9580355	9661818	1.14	cps
Beryllium	9-1	4629	4840	4879	4782	2.81	cps
Bismuth	209-1	21380958	22282118	20869171	21510749	3.33	cps
Bismuth	209-2	14089724	14156530	14379635	14208630	1.07	cps
Bromine	81-1	26721	26988	27031	26913	0.62	cps
Bromine	81-2	2054	2197	1950	2067	5.99	cps
Cadmium	108-1	2330	2490	2630	2484	6.04	cps
Cadmium	106-1	14614	14687	14491	14597	0.68	cps
Cadmium	111-1	30783	31289	31446	31172	1.11	cps
Calcium	43-1	783013	791935	788071	787673	0.57	cps
Calcium	44-1	12066516	12081183	12212434	12120044	0.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1292628	1285800	1286530	1288319	0.29	cps
Cobalt	59-2	1512732	1500422	1508320	1507158	0.41	cps
Copper	63-2	6393737	6358732	6315120	6355863	0.62	cps
Dysprosium	156-1	315833	322912	320350	319698	1.12	cps
Dysprosium	156-2	247800	246703	248719	247741	0.41	cps
Erbium	164-1	214274	215302	218063	215880	0.91	cps
Erbium	164-2	131344	130765	129999	130703	0.52	cps
Gadolinium	160-1	265747	271913	272285	269982	1.36	cps
Gadolinium	160-2	176214	174696	174162	175024	0.61	cps
Holmium	165-1	37557312	38983966	37158249	37899842	2.53	cps
Holmium	165-2	21286031	21438879	21829917	21518276	1.30	cps
Indium	115-1	31028796	32140411	30766960	31312055	2.33	cps
Indium	115-2	9561037	9392384	9442912	9465444	0.91	cps
Iron	56-2	1153244889	1138913636	1131640116	1141266214	0.96	cps
Iron	57-2	28514140	28180885	28197843	28297623	0.66	cps
Iron	54-2	63878092	62521536	63118994	63172874	1.08	cps
Krypton	83-1	627	673	760	687	9.85	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-13	Instrumnet Name :	P7
Client Sample ID :	MYE5E3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:11:55	DataFile Name :	176SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3190836	3250454	3254443	3231911	1.10	cps
Lead	207-1	2885551	2917353	2855505	2886136	1.07	cps
Lead	208-1	13109818	13198856	13166399	13158358	0.34	cps
Lithium	6-1	2725761	2745273	2525095	2665376	4.57	cps
Magnesium	24-2	17163613	16894036	17023242	17026964	0.79	cps
Manganese	55-2	44100243	42712081	43071239	43294521	1.66	cps
Molybdenum	94-1	328870	335053	333481	332468	0.97	cps
Molybdenum	95-1	20321	21235	20892	20816	2.22	cps
Molybdenum	96-1	85857	87241	87506	86868	1.02	cps
Molybdenum	97-1	12072	12662	12355	12363	2.39	cps
Molybdenum	98-1	30659	30919	32102	31227	2.46	cps
Neodymium	150-1	665632	674927	674420	671660	0.78	cps
Neodymium	150-2	353560	356987	353187	354578	0.59	cps
Nickel	60-2	693772	691400	692070	692414	0.18	cps
Phosphorus	31-2	105094	105594	102866	104518	1.39	cps
Potassium	39-2	10426486	10361512	10326946	10371648	0.49	cps
Rhodium	103-1	29309485	30335044	29171405	29605311	2.15	cps
Rhodium	103-2	16435454	16284900	16433068	16384474	0.53	cps
Scandium	45-1	16126624	16559713	15928453	16204930	1.99	cps
Scandium	45-2	1418760	1388677	1415653	1407697	1.18	cps
Selenium	82-1	2102	2053	1846	2000	6.78	cps
Selenium	77-2	1063	1237	1120	1140	7.75	cps
Selenium	78-2	1513	1640	1503	1552	4.91	cps
Silicon	28-1	67220611	68037516	67300247	67519458	0.67	cps
Silver	107-1	39945	40125	40383	40151	0.55	cps
Silver	109-1	38240	39002	39173	38805	1.28	cps
Sodium	23-2	335317	338912	337175	337135	0.53	cps
Strontium	86-1	1202693	1214904	1215699	1211099	0.60	cps
Strontium	88-1	10454197	10539866	10616931	10536998	0.77	cps
Sulfur	34-1	198130	196071	193772	195991	1.11	cps
Terbium	159-1	37960052	39524288	38189283	38557874	2.19	cps
Terbium	159-2	21888762	21679454	21698457	21755558	0.53	cps
Thallium	203-1	15512	15909	15569	15664	1.37	cps
Thallium	205-1	36195	37956	37505	37219	2.46	cps
Tin	118-1	70170	70615	70247	70344	0.34	cps
Titanium	47-1	4126685	4098321	4158308	4127771	0.73	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-13	Instrumnet Name :	P7
Client Sample ID :	MYE5E3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:11:55	DataFile Name :	176SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	128385	129559	130441	129462	0.80	cps
Vanadium	51-2	2048833	2021361	2033756	2034650	0.68	cps
Yttrium	89-1	44100396	45216156	43628838	44315130	1.84	cps
Yttrium	89-2	10550067	10490418	10439556	10493347	0.53	cps
Zinc	66-2	785289	778578	779764	781210	0.46	cps
Zirconium	90-1	863854	875939	875594	871796	0.79	cps
Zirconium	91-1	193674	195686	193525	194295	0.62	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-14	Instrumnet Name :	P7
Client Sample ID :	MYE5E4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:14:55	DataFile Name :	177SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18381208	18145345	18390551	18305701	0.76	cps
Antimony	121-1	71684	71898	72257	71947	0.40	cps
Arsenic	75-2	190945	190084	188484	189837	0.66	cps
Barium	135-1	10867378	10799759	10791762	10819633	0.38	cps
Barium	137-1	18646726	18659918	18744342	18683662	0.28	cps
Beryllium	9-1	4651	4156	4801	4536	7.44	cps
Bismuth	209-1	21090027	20895872	20926549	20970816	0.50	cps
Bismuth	209-2	14466650	14360842	14164772	14330755	1.07	cps
Bromine	81-1	25188	26020	26527	25912	2.61	cps
Bromine	81-2	1907	1980	1997	1961	2.44	cps
Cadmium	108-1	2440	2430	2400	2424	0.86	cps
Cadmium	106-1	14497	13430	13646	13858	4.07	cps
Cadmium	111-1	30455	31806	31245	31169	2.18	cps
Calcium	43-1	699886	694053	687650	693863	0.88	cps
Calcium	44-1	10888915	10710422	10706982	10768773	0.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1154645	1150177	1144291	1149704	0.45	cps
Cobalt	59-2	1676704	1665929	1659565	1667399	0.52	cps
Copper	63-2	6320887	6280254	6276944	6292695	0.39	cps
Dysprosium	156-1	301568	304205	303682	303152	0.46	cps
Dysprosium	156-2	232027	235752	233958	233912	0.80	cps
Erbium	164-1	209008	208577	210435	209340	0.46	cps
Erbium	164-2	127122	127838	126100	127020	0.69	cps
Gadolinium	160-1	255762	258223	257676	257220	0.50	cps
Gadolinium	160-2	166382	163388	166170	165313	1.01	cps
Holmium	165-1	36523926	36218137	36137423	36293162	0.56	cps
Holmium	165-2	21672038	21838344	21709764	21740049	0.40	cps
Indium	115-1	30319309	30129044	29978419	30142257	0.57	cps
Indium	115-2	9520708	9517996	9489808	9509504	0.18	cps
Iron	56-2	1064377024	1071307371	1053119798	1062934731	0.86	cps
Iron	57-2	25692514	25869361	25557727	25706534	0.61	cps
Iron	54-2	56747059	57556894	57256859	57186937	0.72	cps
Krypton	83-1	667	697	723	696	4.08	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-14	Instrumnet Name :	P7
Client Sample ID :	MYE5E4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:14:55	DataFile Name :	177SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3068490	3062599	3024832	3051973	0.78	cps
Lead	207-1	2665610	2706151	2688122	2686628	0.76	cps
Lead	208-1	12329425	12333410	12320500	12327778	0.05	cps
Lithium	6-1	2633729	2529500	2546415	2569881	2.18	cps
Magnesium	24-2	14001155	13929324	14052843	13994440	0.44	cps
Manganese	55-2	202415970	205849490	203145330	203803597	0.89	cps
Molybdenum	94-1	299658	301089	300083	300277	0.24	cps
Molybdenum	95-1	34815	34888	34932	34878	0.17	cps
Molybdenum	96-1	90595	89361	89173	89709	0.86	cps
Molybdenum	97-1	17711	17904	18004	17873	0.84	cps
Molybdenum	98-1	46735	46343	46594	46557	0.43	cps
Neodymium	150-1	623037	624553	625817	624469	0.22	cps
Neodymium	150-2	325087	322882	323549	323840	0.35	cps
Nickel	60-2	607883	605927	606598	606803	0.16	cps
Phosphorus	31-2	86221	85054	84874	85383	0.86	cps
Potassium	39-2	9413510	9418571	9420744	9417608	0.04	cps
Rhodium	103-1	28958075	28572330	28554838	28695081	0.79	cps
Rhodium	103-2	16473684	16451069	16405663	16443472	0.21	cps
Scandium	45-1	16145851	15836983	15721031	15901289	1.38	cps
Scandium	45-2	1388240	1391190	1440916	1406782	2.10	cps
Selenium	82-1	2076	2052	1865	1997	5.79	cps
Selenium	77-2	1037	1140	1097	1091	4.76	cps
Selenium	78-2	1317	1383	1313	1338	2.95	cps
Silicon	28-1	71148626	70813264	69663854	70541915	1.10	cps
Silver	107-1	39768	40182	39677	39876	0.67	cps
Silver	109-1	38575	38090	38424	38363	0.65	cps
Sodium	23-2	274388	273464	275858	274570	0.44	cps
Strontium	86-1	1239995	1245256	1240982	1242078	0.23	cps
Strontium	88-1	10753664	10844752	10884643	10827686	0.62	cps
Sulfur	34-1	194524	192165	190326	192338	1.09	cps
Terbium	159-1	37740175	37423462	37378730	37514122	0.53	cps
Terbium	159-2	22106670	21921415	21702756	21910280	0.92	cps
Thallium	203-1	16707	16473	17098	16759	1.88	cps
Thallium	205-1	40240	39909	40373	40174	0.60	cps
Tin	118-1	66158	67404	67396	66986	1.07	cps
Titanium	47-1	3748569	3779838	3759124	3762511	0.42	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-14	Instrumnet Name :	P7
Client Sample ID :	MYE5E4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:14:55	DataFile Name :	177SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	150560	151929	151339	151276	0.45	cps
Vanadium	51-2	1946210	1980204	1967046	1964487	0.87	cps
Yttrium	89-1	43214386	43003226	42787028	43001547	0.50	cps
Yttrium	89-2	10475485	10425732	10411827	10437681	0.32	cps
Zinc	66-2	740885	736296	728817	735332	0.83	cps
Zirconium	90-1	762236	769596	767064	766299	0.49	cps
Zirconium	91-1	170052	172889	170413	171118	0.90	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-15	Instrumnet Name :	P7
Client Sample ID :	MYE5E5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:17:55	DataFile Name :	178SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14533347	14434481	14651306	14539711	0.75	cps
Antimony	121-1	45599	46615	46572	46262	1.24	cps
Arsenic	75-2	152026	149420	150393	150613	0.87	cps
Barium	135-1	5254957	5264004	5324272	5281078	0.71	cps
Barium	137-1	8997867	9140974	9088684	9075842	0.80	cps
Beryllium	9-1	3084	3373	3306	3254	4.65	cps
Bismuth	209-1	21483624	21332341	21608933	21474966	0.64	cps
Bismuth	209-2	14377408	14275762	14289748	14314306	0.38	cps
Bromine	81-1	24601	25369	24981	24983	1.54	cps
Bromine	81-2	1823	1890	1767	1827	3.38	cps
Cadmium	108-1	2190	2420	2354	2321	5.10	cps
Cadmium	106-1	12956	13313	12939	13069	1.62	cps
Cadmium	111-1	28349	29160	28421	28644	1.57	cps
Calcium	43-1	612124	612492	603966	609527	0.79	cps
Calcium	44-1	9583528	9541615	9322263	9482469	1.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	806359	803551	799085	802998	0.46	cps
Cobalt	59-2	1037966	1047511	1039616	1041697	0.49	cps
Copper	63-2	5917765	5890201	5897135	5901700	0.24	cps
Dysprosium	156-1	227264	228714	227877	227952	0.32	cps
Dysprosium	156-2	177331	177651	177459	177480	0.09	cps
Erbium	164-1	153698	155605	155950	155085	0.78	cps
Erbium	164-2	93604	93721	93561	93629	0.09	cps
Gadolinium	160-1	194525	195912	196988	195809	0.63	cps
Gadolinium	160-2	127275	125611	127131	126672	0.73	cps
Holmium	165-1	36717187	36680852	36569085	36655708	0.21	cps
Holmium	165-2	22069406	21951559	21703301	21908089	0.85	cps
Indium	115-1	30680980	30333268	30164454	30392900	0.87	cps
Indium	115-2	9518584	9533673	9413068	9488442	0.69	cps
Iron	56-2	698173563	691606363	691540363	693773430	0.55	cps
Iron	57-2	17084714	17159742	16929165	17057874	0.69	cps
Iron	54-2	38023069	38203460	37581022	37935851	0.84	cps
Krypton	83-1	637	623	590	617	3.90	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-15	Instrumnet Name :	P7
Client Sample ID :	MYE5E5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:17:55	DataFile Name :	178SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2765625	2759520	2812537	2779227	1.04	cps
Lead	207-1	2444582	2440939	2486406	2457309	1.03	cps
Lead	208-1	11129063	11254927	11339582	11241191	0.94	cps
Lithium	6-1	2633707	2586370	2588827	2602968	1.02	cps
Magnesium	24-2	10593284	10352245	10437467	10460999	1.17	cps
Manganese	55-2	37836420	37644780	37463609	37648270	0.50	cps
Molybdenum	94-1	303927	303820	304150	303966	0.06	cps
Molybdenum	95-1	20324	20348	19587	20086	2.15	cps
Molybdenum	96-1	77521	77644	77286	77484	0.23	cps
Molybdenum	97-1	12082	12222	12112	12138	0.61	cps
Molybdenum	98-1	30622	31187	31694	31168	1.72	cps
Neodymium	150-1	480135	485391	485596	483707	0.64	cps
Neodymium	150-2	251300	249378	251396	250691	0.45	cps
Nickel	60-2	483544	487506	484150	485067	0.44	cps
Phosphorus	31-2	62835	62346	63561	62914	0.97	cps
Potassium	39-2	6053067	6048654	6028934	6043552	0.21	cps
Rhodium	103-1	29450036	28639316	28674706	28921353	1.58	cps
Rhodium	103-2	16351010	16345466	16321394	16339290	0.10	cps
Scandium	45-1	16126049	15386461	15200845	15571119	3.14	cps
Scandium	45-2	1365923	1370351	1372143	1369472	0.23	cps
Selenium	82-1	1965	1878	1995	1946	3.13	cps
Selenium	77-2	887	907	963	919	4.33	cps
Selenium	78-2	1187	1220	1230	1212	1.87	cps
Silicon	28-1	79639880	78090071	78364217	78698056	1.05	cps
Silver	107-1	34605	35162	34685	34817	0.87	cps
Silver	109-1	33482	33689	33372	33514	0.48	cps
Sodium	23-2	285362	281966	288977	285435	1.23	cps
Strontium	86-1	907068	918988	903638	909898	0.89	cps
Strontium	88-1	7919461	7945428	7996995	7953961	0.50	cps
Sulfur	34-1	170122	166186	163008	166439	2.14	cps
Terbium	159-1	38163557	37670830	37249757	37694715	1.21	cps
Terbium	159-2	21945243	21701968	21912139	21853117	0.60	cps
Thallium	203-1	11582	12085	11945	11871	2.19	cps
Thallium	205-1	27398	28694	28042	28045	2.31	cps
Tin	118-1	60486	60640	61316	60814	0.73	cps
Titanium	47-1	3429648	3407163	3404570	3413794	0.40	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-15	Instrumnet Name :	P7
Client Sample ID :	MYE5E5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:17:55	DataFile Name :	178SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	88498	90904	91048	90150	1.59	cps
Vanadium	51-2	1297519	1284371	1278968	1286953	0.74	cps
Yttrium	89-1	43246596	42116267	42143799	42502221	1.52	cps
Yttrium	89-2	10235585	10129199	10082444	10149076	0.77	cps
Zinc	66-2	616954	620200	616344	617833	0.34	cps
Zirconium	90-1	786202	795292	789692	790395	0.58	cps
Zirconium	91-1	175377	177621	176713	176571	0.64	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-16	Instrumnet Name :	P7
Client Sample ID :	MYE5E6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:20:57	DataFile Name :	179SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17294002	17417463	17201604	17304356	0.63	cps
Antimony	121-1	39969	39782	39120	39623	1.13	cps
Arsenic	75-2	177558	175781	175376	176238	0.66	cps
Barium	135-1	4731319	4675675	4719453	4708816	0.62	cps
Barium	137-1	8102449	8183132	8119068	8134883	0.52	cps
Beryllium	9-1	3912	3834	3962	3902	1.65	cps
Bismuth	209-1	21169529	20865653	21166824	21067335	0.83	cps
Bismuth	209-2	14264170	14352871	14098798	14238613	0.91	cps
Bromine	81-1	26220	26955	27649	26941	2.65	cps
Bromine	81-2	2370	2390	2277	2346	2.58	cps
Cadmium	108-1	1790	1707	1780	1759	2.59	cps
Cadmium	106-1	13293	13039	12405	12913	3.54	cps
Cadmium	111-1	21405	21385	21446	21412	0.15	cps
Calcium	43-1	651200	661176	650356	654244	0.92	cps
Calcium	44-1	10189087	10188100	10167676	10181621	0.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	958636	963841	954244	958907	0.50	cps
Cobalt	59-2	1125395	1123484	1116853	1121911	0.40	cps
Copper	63-2	4303780	4288012	4241577	4277789	0.76	cps
Dysprosium	156-1	241492	245114	242625	243077	0.76	cps
Dysprosium	156-2	186190	185930	186464	186195	0.14	cps
Erbium	164-1	168294	170578	170433	169768	0.75	cps
Erbium	164-2	102697	101623	100696	101672	0.98	cps
Gadolinium	160-1	215954	216928	216507	216463	0.23	cps
Gadolinium	160-2	140631	139224	139264	139707	0.57	cps
Holmium	165-1	36239104	35765963	36071254	36025441	0.67	cps
Holmium	165-2	21735842	21597673	21301567	21545027	1.03	cps
Indium	115-1	30166277	30287819	29658789	30037628	1.11	cps
Indium	115-2	9443077	9482323	9380681	9435360	0.54	cps
Iron	56-2	857307774	867655054	862417320	862460049	0.60	cps
Iron	57-2	21263979	21077395	21230981	21190785	0.47	cps
Iron	54-2	47253979	47294888	46999586	47182818	0.34	cps
Krypton	83-1	587	650	673	637	7.04	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-16	Instrumnet Name :	P7
Client Sample ID :	MYE5E6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:20:57	DataFile Name :	179SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3568948	3543359	3573795	3562034	0.46	cps
Lead	207-1	3210807	3164822	3160604	3178744	0.88	cps
Lead	208-1	14551946	14391824	14431849	14458540	0.58	cps
Lithium	6-1	2523537	2464036	2511827	2499800	1.26	cps
Magnesium	24-2	12534304	12394739	12203357	12377466	1.34	cps
Manganese	55-2	35863459	35853474	35439804	35718913	0.68	cps
Molybdenum	94-1	376318	382164	375442	377975	0.97	cps
Molybdenum	95-1	16246	16623	16126	16331	1.59	cps
Molybdenum	96-1	86876	87751	87942	87523	0.65	cps
Molybdenum	97-1	9837	9753	10070	9887	1.66	cps
Molybdenum	98-1	24798	24791	24748	24779	0.11	cps
Neodymium	150-1	533617	534169	530996	532927	0.32	cps
Neodymium	150-2	279262	275620	275420	276767	0.78	cps
Nickel	60-2	482438	477624	477067	479043	0.62	cps
Phosphorus	31-2	71707	73134	72802	72547	1.03	cps
Potassium	39-2	6739443	6865316	6740901	6781887	1.07	cps
Rhodium	103-1	28600649	28326507	28139072	28355409	0.82	cps
Rhodium	103-2	16437051	16335816	16085624	16286164	1.11	cps
Scandium	45-1	15497508	15240968	15261876	15333450	0.93	cps
Scandium	45-2	1373122	1399681	1385971	1386258	0.96	cps
Selenium	82-1	1811	1906	1747	1821	4.40	cps
Selenium	77-2	1067	907	863	946	11.33	cps
Selenium	78-2	1187	1400	1260	1282	8.45	cps
Silicon	28-1	75834647	76435387	76380534	76216856	0.44	cps
Silver	107-1	23262	23389	23492	23381	0.49	cps
Silver	109-1	21780	21683	21870	21778	0.43	cps
Sodium	23-2	230236	232019	231658	231304	0.41	cps
Strontium	86-1	981873	983414	981862	982383	0.09	cps
Strontium	88-1	8505445	8583432	8560568	8549815	0.47	cps
Sulfur	34-1	163426	163574	161580	162860	0.68	cps
Terbium	159-1	36938545	37449488	36845410	37077814	0.88	cps
Terbium	159-2	21953392	21802143	21762130	21839222	0.46	cps
Thallium	203-1	12533	12839	12442	12605	1.65	cps
Thallium	205-1	29980	29930	29479	29796	0.93	cps
Tin	118-1	63466	65311	64550	64442	1.44	cps
Titanium	47-1	3793043	3796982	3781382	3790469	0.21	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-16	Instrumnet Name :	P7
Client Sample ID :	MYE5E6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:20:57	DataFile Name :	179SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	97343	98239	96892	97491	0.70	cps
Vanadium	51-2	1564733	1606989	1546452	1572725	1.97	cps
Yttrium	89-1	41707201	41890255	41603209	41733555	0.35	cps
Yttrium	89-2	10211393	10223929	10079787	10171703	0.79	cps
Zinc	66-2	506128	502595	503173	503965	0.38	cps
Zirconium	90-1	990142	999596	992228	993989	0.50	cps
Zirconium	91-1	219955	223347	221365	221556	0.77	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-17	Instrumnet Name :	P7
Client Sample ID :	MYE5E7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:23:56	DataFile Name :	180SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20066204	20331932	19630456	20009531	1.77	cps
Antimony	121-1	32189	31969	31879	32012	0.50	cps
Arsenic	75-2	141470	139283	137062	139272	1.58	cps
Barium	135-1	3251441	3276315	3255200	3260985	0.41	cps
Barium	137-1	5630238	5700713	5609399	5646783	0.85	cps
Beryllium	9-1	3284	3456	3434	3391	2.76	cps
Bismuth	209-1	21286888	21165887	20794038	21082271	1.22	cps
Bismuth	209-2	14356555	14454808	14261943	14357769	0.67	cps
Bromine	81-1	36285	38193	38279	37586	3.00	cps
Bromine	81-2	3884	4037	4137	4019	3.18	cps
Cadmium	108-1	1313	1317	1240	1290	3.36	cps
Cadmium	106-1	11752	12222	11972	11982	1.96	cps
Cadmium	111-1	16015	16235	15878	16043	1.12	cps
Calcium	43-1	776706	772809	761494	770336	1.03	cps
Calcium	44-1	12025687	11926352	11813222	11921754	0.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1061791	1058782	1051996	1057523	0.47	cps
Cobalt	59-2	985657	989431	981118	985402	0.42	cps
Copper	63-2	3391338	3405852	3407054	3401414	0.26	cps
Dysprosium	156-1	180585	182773	182441	181933	0.65	cps
Dysprosium	156-2	135816	136041	136405	136087	0.22	cps
Erbium	164-1	143337	145256	142932	143842	0.86	cps
Erbium	164-2	86412	85359	87280	86350	1.11	cps
Gadolinium	160-1	168622	169836	169235	169231	0.36	cps
Gadolinium	160-2	109356	109527	108100	108994	0.72	cps
Holmium	165-1	36594476	36792713	36180124	36522438	0.86	cps
Holmium	165-2	21978991	21719352	21684868	21794403	0.74	cps
Indium	115-1	29897773	29796907	30018137	29904272	0.37	cps
Indium	115-2	9575422	9337718	9465967	9459702	1.26	cps
Iron	56-2	784694015	768626442	771249482	774856646	1.11	cps
Iron	57-2	19404011	19258277	19214192	19292160	0.51	cps
Iron	54-2	42726803	42381346	41939431	42349193	0.93	cps
Krypton	83-1	627	657	547	610	9.32	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-17	Instrumnet Name :	P7
Client Sample ID :	MYE5E7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:23:56	DataFile Name :	180SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1585925	1599690	1599309	1594974	0.49	cps
Lead	207-1	1383382	1384952	1396856	1388396	0.53	cps
Lead	208-1	6223833	6349275	6314027	6295712	1.03	cps
Lithium	6-1	2596673	2541480	2573005	2570386	1.08	cps
Magnesium	24-2	16505351	16726676	16386191	16539406	1.04	cps
Manganese	55-2	24340893	24294291	24357378	24330854	0.13	cps
Molybdenum	94-1	205103	206225	206938	206088	0.45	cps
Molybdenum	95-1	13877	14297	13740	13971	2.08	cps
Molybdenum	96-1	54876	55826	55541	55414	0.88	cps
Molybdenum	97-1	8309	8429	8523	8420	1.27	cps
Molybdenum	98-1	21860	21599	21626	21695	0.66	cps
Neodymium	150-1	351205	356295	351578	353026	0.80	cps
Neodymium	150-2	182077	181357	183185	182206	0.51	cps
Nickel	60-2	407140	408258	403946	406448	0.55	cps
Phosphorus	31-2	53450	52798	52262	52836	1.13	cps
Potassium	39-2	8291086	8328094	8370232	8329804	0.48	cps
Rhodium	103-1	28514957	28466919	27894340	28292072	1.22	cps
Rhodium	103-2	16432068	16488949	16362098	16427705	0.39	cps
Scandium	45-1	15703724	15436449	15359470	15499881	1.17	cps
Scandium	45-2	1383065	1379888	1342006	1368320	1.67	cps
Selenium	82-1	1843	1640	1881	1788	7.24	cps
Selenium	77-2	657	530	637	608	11.20	cps
Selenium	78-2	1133	1033	1027	1064	5.61	cps
Silicon	28-1	80763960	79601989	78973652	79779867	1.14	cps
Silver	107-1	18302	17691	18005	17999	1.70	cps
Silver	109-1	17033	17991	17384	17469	2.77	cps
Sodium	23-2	1776506	1863368	1770804	1803559	2.88	cps
Strontium	86-1	604945	608646	609222	607604	0.38	cps
Strontium	88-1	5299826	5382695	5210969	5297830	1.62	cps
Sulfur	34-1	216829	213740	215065	215211	0.72	cps
Terbium	159-1	37533142	37474646	37246001	37417930	0.41	cps
Terbium	159-2	22278196	22086126	21708240	22024187	1.32	cps
Thallium	203-1	9477	9617	9637	9577	0.91	cps
Thallium	205-1	22549	22572	22088	22403	1.22	cps
Tin	118-1	66003	65970	65484	65819	0.44	cps
Titanium	47-1	2802161	2831815	2785740	2806572	0.83	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-17	Instrumnet Name :	P7
Client Sample ID :	MYE5E7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:23:56	DataFile Name :	180SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	77571	78814	79254	78546	1.11	cps
Vanadium	51-2	1528806	1534480	1529115	1530800	0.21	cps
Yttrium	89-1	41252346	42064800	41395324	41570824	1.04	cps
Yttrium	89-2	10143104	10081369	10076902	10100458	0.37	cps
Zinc	66-2	540522	543864	540435	541607	0.36	cps
Zirconium	90-1	534553	537552	538444	536849	0.38	cps
Zirconium	91-1	119417	119166	121175	119919	0.91	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-18	Instrumnet Name :	P7
Client Sample ID :	MYE5E8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:26:58	DataFile Name :	181SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13028517	13342086	13178234	13182945	1.19	cps
Antimony	121-1	70404	72850	72338	71864	1.79	cps
Arsenic	75-2	226939	226894	229436	227756	0.64	cps
Barium	135-1	4126905	4148905	4176892	4150901	0.60	cps
Barium	137-1	6969975	7185879	7172981	7109612	1.70	cps
Beryllium	9-1	2756	2739	2767	2754	0.51	cps
Bismuth	209-1	22330131	21840321	21403996	21858149	2.12	cps
Bismuth	209-2	14465942	14533394	14479158	14492831	0.25	cps
Bromine	81-1	23719	24854	24457	24343	2.37	cps
Bromine	81-2	1443	1500	1387	1443	3.93	cps
Cadmium	108-1	1810	1750	1997	1852	6.95	cps
Cadmium	106-1	12969	12999	12762	12910	1.00	cps
Cadmium	111-1	23792	24481	24079	24117	1.44	cps
Calcium	43-1	311298	317801	316197	315099	1.08	cps
Calcium	44-1	4915405	4946135	4918880	4926807	0.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	799941	793030	776501	789824	1.52	cps
Cobalt	59-2	899107	894251	895005	896121	0.29	cps
Copper	63-2	5981833	5940974	5962772	5961860	0.34	cps
Dysprosium	156-1	148967	150951	153771	151230	1.60	cps
Dysprosium	156-2	115813	115244	113652	114903	0.97	cps
Erbium	164-1	113648	115287	118407	115781	2.09	cps
Erbium	164-2	70943	70105	70507	70518	0.59	cps
Gadolinium	160-1	133644	140274	139884	137934	2.70	cps
Gadolinium	160-2	89286	89138	88507	88977	0.46	cps
Holmium	165-1	38419212	37369332	36971467	37586670	1.99	cps
Holmium	165-2	21767143	21597291	21856358	21740264	0.61	cps
Indium	115-1	31473723	31344631	30458958	31092437	1.78	cps
Indium	115-2	9562289	9442278	9337423	9447330	1.19	cps
Iron	56-2	885830493	875700147	865496494	875675711	1.16	cps
Iron	57-2	21709646	21228205	21218131	21385327	1.31	cps
Iron	54-2	48364664	48090211	47282154	47912343	1.17	cps
Krypton	83-1	600	573	523	566	6.88	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-18	Instrumnet Name :	P7
Client Sample ID :	MYE5E8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:26:58	DataFile Name :	181SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2978270	3054473	3138301	3057015	2.62	cps
Lead	207-1	2673926	2732994	2719407	2708776	1.14	cps
Lead	208-1	12142325	12464072	12488607	12365002	1.56	cps
Lithium	6-1	2786917	2708348	2538017	2677761	4.75	cps
Magnesium	24-2	9983690	10073662	10066193	10041182	0.50	cps
Manganese	55-2	37908902	37552170	37220079	37560384	0.92	cps
Molybdenum	94-1	176476	180031	179549	178685	1.08	cps
Molybdenum	95-1	20177	20842	20494	20504	1.62	cps
Molybdenum	96-1	57824	58520	58178	58174	0.60	cps
Molybdenum	97-1	12199	12415	12512	12375	1.30	cps
Molybdenum	98-1	30659	31150	32249	31353	2.60	cps
Neodymium	150-1	285099	293839	294295	291078	1.78	cps
Neodymium	150-2	153661	152788	151194	152548	0.82	cps
Nickel	60-2	313558	312817	313045	313140	0.12	cps
Phosphorus	31-2	42900	42997	41519	42472	1.95	cps
Potassium	39-2	6494635	6412398	6414679	6440570	0.73	cps
Rhodium	103-1	30087868	29725036	28740902	29517935	2.36	cps
Rhodium	103-2	16577446	16269444	16282181	16376357	1.06	cps
Scandium	45-1	16048945	15677630	15275849	15667474	2.47	cps
Scandium	45-2	1374271	1359492	1361607	1365123	0.59	cps
Selenium	82-1	1773	1802	1863	1813	2.54	cps
Selenium	77-2	470	530	573	524	9.89	cps
Selenium	78-2	880	990	960	943	6.03	cps
Silicon	28-1	70969844	71339316	70584602	70964587	0.53	cps
Silver	107-1	33108	33562	34291	33654	1.77	cps
Silver	109-1	31558	32049	32373	31993	1.28	cps
Sodium	23-2	193204	194037	197164	194802	1.07	cps
Strontium	86-1	387893	396118	398268	394093	1.39	cps
Strontium	88-1	3360049	3420121	3446273	3408814	1.30	cps
Sulfur	34-1	174096	170678	169563	171445	1.38	cps
Terbium	159-1	39380305	38437833	37585114	38467751	2.33	cps
Terbium	159-2	22026435	22019506	21658631	21901524	0.96	cps
Thallium	203-1	10858	11261	11145	11088	1.87	cps
Thallium	205-1	25841	26680	26676	26399	1.83	cps
Tin	118-1	55092	56423	56942	56152	1.70	cps
Titanium	47-1	2809387	2846620	2849596	2835201	0.79	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-18	Instrumnet Name :	P7
Client Sample ID :	MYE5E8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:26:58	DataFile Name :	181SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	73106	74563	75247	74306	1.47	cps
Vanadium	51-2	1671214	1649742	1644523	1655160	0.85	cps
Yttrium	89-1	43329866	42010304	41187269	42175813	2.56	cps
Yttrium	89-2	10051030	10007406	9966472	10008303	0.42	cps
Zinc	66-2	613637	604422	612669	610242	0.83	cps
Zirconium	90-1	443918	453362	454063	450448	1.26	cps
Zirconium	91-1	99793	101400	102075	101089	1.16	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-19	Instrumnet Name :	P7
Client Sample ID :	MYE5E9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:29:57	DataFile Name :	182SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21480256	21447535	21227724	21385172	0.64	cps
Antimony	121-1	49361	49341	48869	49190	0.57	cps
Arsenic	75-2	201900	201364	200019	201094	0.48	cps
Barium	135-1	8334162	8301660	8297736	8311186	0.24	cps
Barium	137-1	14637078	14436006	14543774	14538952	0.69	cps
Beryllium	9-1	4968	5445	4784	5066	6.74	cps
Bismuth	209-1	20999786	21025863	21287928	21104526	0.76	cps
Bismuth	209-2	14192036	14197176	14143127	14177446	0.21	cps
Bromine	81-1	27810	27639	28568	28005	1.76	cps
Bromine	81-2	2124	2150	2304	2192	4.43	cps
Cadmium	108-1	2920	2890	3000	2937	1.94	cps
Cadmium	106-1	15478	15558	15785	15607	1.02	cps
Cadmium	111-1	37919	37613	37642	37725	0.45	cps
Calcium	43-1	989715	988533	991255	989834	0.14	cps
Calcium	44-1	15399270	15255191	15302652	15319037	0.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1358148	1347525	1356508	1354060	0.42	cps
Cobalt	59-2	1759033	1742119	1752958	1751370	0.49	cps
Copper	63-2	7805795	7704387	7791560	7767247	0.71	cps
Dysprosium	156-1	366798	370371	367908	368359	0.50	cps
Dysprosium	156-2	284866	287099	284385	285450	0.51	cps
Erbium	164-1	235846	237676	237025	236849	0.39	cps
Erbium	164-2	142488	140909	137853	140417	1.68	cps
Gadolinium	160-1	307692	309278	307801	308257	0.29	cps
Gadolinium	160-2	197658	199000	198886	198515	0.37	cps
Holmium	165-1	35972584	35832034	36775119	36193245	1.41	cps
Holmium	165-2	21575617	21433370	21526664	21511884	0.34	cps
Indium	115-1	29795260	29813403	29585940	29731534	0.43	cps
Indium	115-2	9483961	9387070	9446780	9439270	0.52	cps
Iron	56-2	1076663717	1069398224	1068439051	1071500331	0.42	cps
Iron	57-2	26772719	26614812	25950526	26446019	1.65	cps
Iron	54-2	58999834	58622147	57727842	58449941	1.12	cps
Krypton	83-1	683	743	823	750	9.37	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-19	Instrumnet Name :	P7
Client Sample ID :	MYE5E9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:29:57	DataFile Name :	182SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3471689	3419404	3473151	3454748	0.89	cps
Lead	207-1	3082927	3048066	3064710	3065234	0.57	cps
Lead	208-1	14012428	13924655	13961248	13966110	0.32	cps
Lithium	6-1	2593015	2525257	2573070	2563781	1.36	cps
Magnesium	24-2	15031251	15053021	14857853	14980708	0.71	cps
Manganese	55-2	86201989	84501059	84030294	84911114	1.35	cps
Molybdenum	94-1	498427	501591	503133	501050	0.48	cps
Molybdenum	95-1	18839	18796	18655	18763	0.51	cps
Molybdenum	96-1	112451	113295	111501	112416	0.80	cps
Molybdenum	97-1	10891	10164	10324	10459	3.65	cps
Molybdenum	98-1	26280	25669	25830	25926	1.22	cps
Neodymium	150-1	810086	819430	814936	814817	0.57	cps
Neodymium	150-2	424040	424898	417951	422296	0.90	cps
Nickel	60-2	802721	794741	792748	796737	0.66	cps
Phosphorus	31-2	113363	112731	111160	112418	1.01	cps
Potassium	39-2	8988233	9016185	8948794	8984404	0.38	cps
Rhodium	103-1	28032350	27993133	27978574	28001352	0.10	cps
Rhodium	103-2	16224861	16288444	16239283	16250863	0.21	cps
Scandium	45-1	15602094	15607602	15359036	15522910	0.91	cps
Scandium	45-2	1373809	1370288	1382897	1375665	0.47	cps
Selenium	82-1	1953	2046	1911	1970	3.49	cps
Selenium	77-2	1160	1280	1390	1277	9.01	cps
Selenium	78-2	1543	1610	1647	1600	3.27	cps
Silicon	28-1	73883147	74648866	74373894	74301969	0.52	cps
Silver	107-1	54268	55790	54662	54907	1.44	cps
Silver	109-1	52354	52418	52893	52555	0.56	cps
Sodium	23-2	316665	319047	314281	316664	0.75	cps
Strontium	86-1	1711780	1746753	1685241	1714592	1.80	cps
Strontium	88-1	14899303	14966403	14730396	14865367	0.82	cps
Sulfur	34-1	185835	189493	186368	187232	1.06	cps
Terbium	159-1	36869280	37265434	37149807	37094841	0.55	cps
Terbium	159-2	22018173	21824076	21925809	21922686	0.44	cps
Thallium	203-1	17304	17004	17134	17148	0.88	cps
Thallium	205-1	40958	40931	41436	41109	0.69	cps
Tin	118-1	65063	65763	65059	65295	0.62	cps
Titanium	47-1	4381496	4422343	4319483	4374441	1.18	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-19	Instrumnet Name :	P7
Client Sample ID :	MYE5E9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:29:57	DataFile Name :	182SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	143752	145184	146377	145104	0.91	cps
Vanadium	51-2	1919163	1923851	1904157	1915724	0.54	cps
Yttrium	89-1	42281534	42695461	41927162	42301386	0.91	cps
Yttrium	89-2	10311390	10260348	10154679	10242139	0.78	cps
Zinc	66-2	755561	750649	752858	753023	0.33	cps
Zirconium	90-1	1331751	1338251	1325992	1331998	0.46	cps
Zirconium	91-1	297174	297334	294063	296190	0.62	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-20	Instrumnet Name :	P7
Client Sample ID :	MYE5F0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:32:55	DataFile Name :	183SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17498708	17405942	17268468	17391039	0.67	cps
Antimony	121-1	47541	47612	47515	47556	0.11	cps
Arsenic	75-2	193530	193315	190627	192491	0.84	cps
Barium	135-1	4382294	4427491	4385316	4398367	0.57	cps
Barium	137-1	7516202	7682764	7560146	7586371	1.14	cps
Beryllium	9-1	3628	3595	3484	3569	2.12	cps
Bismuth	209-1	20793019	20587521	20645357	20675299	0.51	cps
Bismuth	209-2	13962251	14195199	13754505	13970651	1.58	cps
Bromine	81-1	28568	29546	29743	29286	2.15	cps
Bromine	81-2	2330	2467	2317	2371	3.50	cps
Cadmium	108-1	1433	1380	1300	1371	4.89	cps
Cadmium	106-1	12192	12162	11521	11958	3.17	cps
Cadmium	111-1	18795	18756	19152	18901	1.15	cps
Calcium	43-1	521650	516017	512387	516685	0.90	cps
Calcium	44-1	7991418	8050674	7936562	7992885	0.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1005688	1007431	993728	1002282	0.74	cps
Cobalt	59-2	1148656	1143493	1147777	1146642	0.24	cps
Copper	63-2	3564393	3553642	3563522	3560519	0.17	cps
Dysprosium	156-1	191361	192615	191356	191777	0.38	cps
Dysprosium	156-2	144127	144296	142683	143702	0.62	cps
Erbium	164-1	150171	151459	150861	150830	0.43	cps
Erbium	164-2	89229	89397	91477	90034	1.39	cps
Gadolinium	160-1	175984	177898	176447	176776	0.56	cps
Gadolinium	160-2	114050	114658	112242	113650	1.11	cps
Holmium	165-1	35712510	35943419	35463034	35706321	0.67	cps
Holmium	165-2	21361254	21607606	21049593	21339484	1.31	cps
Indium	115-1	29274747	29567372	29703478	29515199	0.74	cps
Indium	115-2	9353485	9352859	9194602	9300315	0.98	cps
Iron	56-2	1025958945	1013768625	1024412331	1021379967	0.65	cps
Iron	57-2	25508845	24847366	25107202	25154471	1.32	cps
Iron	54-2	56097524	55275841	55231478	55534948	0.88	cps
Krypton	83-1	597	587	573	586	2.00	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-20	Instrumnet Name :	P7
Client Sample ID :	MYE5F0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:32:55	DataFile Name :	183SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1902189	1898746	1838982	1879972	1.89	cps
Lead	207-1	1692590	1698756	1693561	1694969	0.20	cps
Lead	208-1	7671643	7645205	7603893	7640247	0.45	cps
Lithium	6-1	2588091	2586197	2485204	2553164	2.31	cps
Magnesium	24-2	12574670	12717059	12434013	12575247	1.13	cps
Manganese	55-2	37539215	37741639	37708009	37662954	0.29	cps
Molybdenum	94-1	171511	172702	172607	172273	0.38	cps
Molybdenum	95-1	17444	16773	17350	17189	2.11	cps
Molybdenum	96-1	56164	55722	56037	55974	0.41	cps
Molybdenum	97-1	9913	10034	10314	10087	2.04	cps
Molybdenum	98-1	26050	26507	25886	26148	1.23	cps
Neodymium	150-1	370329	370332	369440	370034	0.14	cps
Neodymium	150-2	192090	189520	192661	191424	0.87	cps
Nickel	60-2	420638	420515	421848	421000	0.17	cps
Phosphorus	31-2	47423	47049	48129	47534	1.15	cps
Potassium	39-2	7439277	7443298	7445363	7442646	0.04	cps
Rhodium	103-1	28211659	27788595	27819967	27940074	0.84	cps
Rhodium	103-2	16093485	16209562	16066588	16123212	0.47	cps
Scandium	45-1	15200019	15179418	15031486	15136974	0.61	cps
Scandium	45-2	1339677	1319531	1344752	1334653	1.00	cps
Selenium	82-1	1858	1778	1708	1781	4.20	cps
Selenium	77-2	643	713	720	692	6.14	cps
Selenium	78-2	1127	1047	997	1057	6.21	cps
Silicon	28-1	74082166	71138291	71175254	72131903	2.34	cps
Silver	107-1	19366	19573	19560	19500	0.59	cps
Silver	109-1	18796	18282	18305	18461	1.57	cps
Sodium	23-2	2091890	2117153	2070279	2093107	1.12	cps
Strontium	86-1	564201	566063	558752	563005	0.67	cps
Strontium	88-1	4955335	4961424	4921584	4946114	0.43	cps
Sulfur	34-1	183311	179983	179841	181045	1.08	cps
Terbium	159-1	36763919	36743790	36864547	36790752	0.18	cps
Terbium	159-2	21826610	21791459	21391960	21670009	1.11	cps
Thallium	203-1	12342	13267	12926	12845	3.64	cps
Thallium	205-1	30414	30955	30107	30492	1.41	cps
Tin	118-1	53295	53773	53218	53429	0.56	cps
Titanium	47-1	3426502	3435754	3381930	3414729	0.84	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-20	Instrumnet Name :	P7
Client Sample ID :	MYE5F0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:32:55	DataFile Name :	183SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	95697	96594	96654	96315	0.56	cps
Vanadium	51-2	1932218	1951397	1936760	1940125	0.52	cps
Yttrium	89-1	40681725	41206307	40936314	40941449	0.64	cps
Yttrium	89-2	9896439	9897727	9962299	9918821	0.38	cps
Zinc	66-2	592201	593286	591748	592412	0.13	cps
Zirconium	90-1	443366	444535	439502	442468	0.60	cps
Zirconium	91-1	97367	97870	98179	97805	0.42	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-21	Instrumnet Name :	P7
Client Sample ID :	MYE5F1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:35:54	DataFile Name :	184SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25524913	25448335	25557867	25510372	0.22	cps
Antimony	121-1	49622	50445	49873	49980	0.84	cps
Arsenic	75-2	249497	246620	245917	247344	0.77	cps
Barium	135-1	4158080	4236165	4100078	4164775	1.64	cps
Barium	137-1	7198353	7177772	7061160	7145761	1.04	cps
Beryllium	9-1	5156	4890	4484	4843	6.99	cps
Bismuth	209-1	20935020	11245951	20029052	17403341	30.75	cps
Bismuth	209-2	14124855	14145188	13997235	14089093	0.57	cps
Bromine	81-1	29880	30906	31824	30870	3.15	cps
Bromine	81-2	2887	3170	3027	3028	4.68	cps
Cadmium	108-1	1027	1120	1247	1131	9.76	cps
Cadmium	106-1	12756	8116	11548	10807	22.28	cps
Cadmium	111-1	14765	14868	14694	14775	0.59	cps
Calcium	43-1	545993	547888	536609	543497	1.11	cps
Calcium	44-1	8402211	8592916	8315699	8436942	1.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1173928	1177553	1163719	1171733	0.61	cps
Cobalt	59-2	1288864	1283002	1280793	1284220	0.32	cps
Copper	63-2	3711695	3738389	3663135	3704406	1.03	cps
Dysprosium	156-1	277274	284136	280507	280639	1.22	cps
Dysprosium	156-2	201261	200712	200440	200804	0.21	cps
Erbium	164-1	251253	258618	251056	253642	1.70	cps
Erbium	164-2	150868	151323	149948	150713	0.46	cps
Gadolinium	160-1	272103	275224	270832	272720	0.83	cps
Gadolinium	160-2	172390	172135	171476	172000	0.27	cps
Holmium	165-1	36826932	19454344	34919794	30400357	31.34	cps
Holmium	165-2	21303836	21128323	21336300	21256153	0.53	cps
Indium	115-1	29730646	15878966	28434819	24681477	31.00	cps
Indium	115-2	9298723	9228947	9371240	9299637	0.77	cps
Iron	56-2	1247327128	1234211368	1226673822	1236070773	0.85	cps
Iron	57-2	30637545	30644080	30467065	30582896	0.33	cps
Iron	54-2	67342859	68228066	67865831	67812252	0.66	cps
Krypton	83-1	767	863	860	830	6.61	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-21	Instrumnet Name :	P7
Client Sample ID :	MYE5F1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:35:54	DataFile Name :	184SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1823688	1858866	1829439	1837331	1.03	cps
Lead	207-1	1609384	1675296	1635219	1639966	2.03	cps
Lead	208-1	7318426	7550198	7392647	7420424	1.60	cps
Lithium	6-1	2591327	1404497	2439816	2145213	30.11	cps
Magnesium	24-2	16563167	16553746	16856168	16657694	1.03	cps
Manganese	55-2	39825961	40148945	39583620	39852842	0.71	cps
Molybdenum	94-1	215306	221425	216732	217821	1.47	cps
Molybdenum	95-1	24130	24885	24928	24648	1.82	cps
Molybdenum	96-1	71932	74033	72857	72941	1.44	cps
Molybdenum	97-1	14858	15355	14447	14887	3.05	cps
Molybdenum	98-1	37692	39066	37939	38232	1.92	cps
Neodymium	150-1	473804	482313	475848	477321	0.93	cps
Neodymium	150-2	247793	247223	243197	246071	1.02	cps
Nickel	60-2	489624	484225	484428	486093	0.63	cps
Phosphorus	31-2	46367	45684	44812	45621	1.71	cps
Potassium	39-2	6202438	6231106	6199172	6210905	0.28	cps
Rhodium	103-1	28145390	15163898	26613676	23307655	30.44	cps
Rhodium	103-2	16151821	16032199	16020761	16068260	0.45	cps
Scandium	45-1	15534365	8725270	14741775	13000470	28.64	cps
Scandium	45-2	1364773	1373294	1363014	1367027	0.40	cps
Selenium	82-1	1868	1302	1740	1637	18.13	cps
Selenium	77-2	957	873	1003	944	6.97	cps
Selenium	78-2	1207	1340	1327	1291	5.69	cps
Silicon	28-1	63602937	63757641	61532701	62964426	1.97	cps
Silver	107-1	17371	17991	17294	17552	2.18	cps
Silver	109-1	16052	16626	16650	16443	2.06	cps
Sodium	23-2	365351	366121	369317	366930	0.57	cps
Strontium	86-1	571030	586137	567427	574865	1.73	cps
Strontium	88-1	5014282	5078078	4973502	5021954	1.05	cps
Sulfur	34-1	174837	175991	176101	175643	0.40	cps
Terbium	159-1	37617086	20025990	35703054	31115376	31.02	cps
Terbium	159-2	21084224	21205054	21365766	21218348	0.67	cps
Thallium	203-1	12823	13387	13427	13212	2.56	cps
Thallium	205-1	30945	31988	31246	31393	1.71	cps
Tin	118-1	62632	64373	62970	63325	1.46	cps
Titanium	47-1	2959709	3061733	2951067	2990836	2.06	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-21	Instrumnet Name :	P7
Client Sample ID :	MYE5F1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:35:54	DataFile Name :	184SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	199670	204018	201077	201588	1.10	cps
Vanadium	51-2	2327631	2358430	2336965	2341009	0.67	cps
Yttrium	89-1	43372888	25515287	41781549	36889908	26.79	cps
Yttrium	89-2	10576998	10597294	10467808	10547367	0.66	cps
Zinc	66-2	564210	560830	557282	560774	0.62	cps
Zirconium	90-1	549476	562001	545166	552214	1.58	cps
Zirconium	91-1	122220	125588	121804	123204	1.68	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-22	Instrumnet Name :	P7
Client Sample ID :	MYE5F2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:38:57	DataFile Name :	185SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11557161	11456142	11535754	11516352	0.46	cps
Antimony	121-1	60185	60895	60075	60385	0.74	cps
Arsenic	75-2	230066	231414	228425	229968	0.65	cps
Barium	135-1	2427613	2435988	2413915	2425838	0.46	cps
Barium	137-1	4202429	4230177	4148370	4193659	0.99	cps
Beryllium	9-1	2134	2400	2184	2239	6.33	cps
Bismuth	209-1	21058809	21106177	20912938	21025975	0.48	cps
Bismuth	209-2	14186895	14282859	14293161	14254305	0.41	cps
Bromine	81-1	22287	23001	22454	22581	1.66	cps
Bromine	81-2	1277	1220	1347	1281	4.95	cps
Cadmium	108-1	1733	1717	1713	1721	0.62	cps
Cadmium	106-1	11535	11765	11271	11524	2.14	cps
Cadmium	111-1	22871	22368	22430	22556	1.22	cps
Calcium	43-1	294796	289407	288222	290808	1.20	cps
Calcium	44-1	4574961	4498918	4525196	4533025	0.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	666045	663864	660008	663306	0.46	cps
Cobalt	59-2	771106	760941	763556	765201	0.69	cps
Copper	63-2	6254589	6268824	6295413	6272942	0.33	cps
Dysprosium	156-1	124802	123232	123309	123781	0.72	cps
Dysprosium	156-2	92602	90925	92753	92094	1.10	cps
Erbium	164-1	97490	97631	97725	97616	0.12	cps
Erbium	164-2	59302	58274	58375	58650	0.97	cps
Gadolinium	160-1	112487	113982	113062	113177	0.67	cps
Gadolinium	160-2	73378	73270	73800	73483	0.38	cps
Holmium	165-1	35909714	36225344	35691406	35942155	0.75	cps
Holmium	165-2	21288795	21151257	21324901	21254984	0.43	cps
Indium	115-1	29606754	29847377	29536635	29663589	0.55	cps
Indium	115-2	9259007	9136087	9352141	9249078	1.17	cps
Iron	56-2	600317084	598571818	592794285	597227729	0.66	cps
Iron	57-2	14861820	14679882	14872078	14804593	0.73	cps
Iron	54-2	32911332	32740976	32678495	32776934	0.37	cps
Krypton	83-1	533	500	587	540	8.10	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-22	Instrumnet Name :	P7
Client Sample ID :	MYE5F2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:38:57	DataFile Name :	185SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3960596	3977454	3899767	3945939	1.04	cps
Lead	207-1	3582463	3537527	3474836	3531609	1.53	cps
Lead	208-1	16176106	16162003	15865710	16067940	1.09	cps
Lithium	6-1	2527184	2513353	2461471	2500669	1.39	cps
Magnesium	24-2	10222518	10314468	10305034	10280673	0.49	cps
Manganese	55-2	27383331	27368316	27086791	27279480	0.61	cps
Molybdenum	94-1	160609	160253	159855	160239	0.24	cps
Molybdenum	95-1	12032	11878	11915	11942	0.67	cps
Molybdenum	96-1	44671	43999	43675	44115	1.15	cps
Molybdenum	97-1	6882	7095	7018	6998	1.54	cps
Molybdenum	98-1	17948	17507	17677	17711	1.25	cps
Neodymium	150-1	231756	231729	231918	231801	0.04	cps
Neodymium	150-2	119696	118876	118685	119086	0.45	cps
Nickel	60-2	260616	260767	261398	260927	0.16	cps
Phosphorus	31-2	37456	37526	37539	37507	0.12	cps
Potassium	39-2	5625428	5597098	5614576	5612367	0.25	cps
Rhodium	103-1	28206815	27844336	27831966	27961039	0.76	cps
Rhodium	103-2	16163138	15991478	16084379	16079665	0.53	cps
Scandium	45-1	15032005	14767575	14745993	14848524	1.07	cps
Scandium	45-2	1294997	1314752	1294362	1301371	0.89	cps
Selenium	82-1	1732	1541	1684	1652	6.02	cps
Selenium	77-2	507	493	400	467	12.45	cps
Selenium	78-2	860	847	913	873	4.04	cps
Silicon	28-1	98278209	99637855	96579539	98165201	1.56	cps
Silver	107-1	58236	57055	57965	57752	1.07	cps
Silver	109-1	56185	55696	56185	56022	0.50	cps
Sodium	23-2	213244	212844	211681	212590	0.38	cps
Strontium	86-1	296301	292812	289275	292796	1.20	cps
Strontium	88-1	2549196	2534837	2494057	2526030	1.13	cps
Sulfur	34-1	154630	149076	144532	149412	3.38	cps
Terbium	159-1	36348462	36529980	36408979	36429141	0.25	cps
Terbium	159-2	21429101	21213015	21321039	21321051	0.51	cps
Thallium	203-1	10431	10227	10884	10514	3.20	cps
Thallium	205-1	24926	25340	25063	25110	0.84	cps
Tin	118-1	53689	54165	53850	53901	0.45	cps
Titanium	47-1	2245897	2278668	2254922	2259829	0.75	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-22	Instrumnet Name :	P7
Client Sample ID :	MYE5F2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:38:57	DataFile Name :	185SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	59495	59268	60312	59692	0.92	cps
Vanadium	51-2	1196047	1188703	1185733	1190161	0.45	cps
Yttrium	89-1	40063455	39989687	39219206	39757449	1.18	cps
Yttrium	89-2	9651925	9655691	9568573	9625396	0.51	cps
Zinc	66-2	520200	516156	519517	518624	0.42	cps
Zirconium	90-1	415486	418750	412563	415600	0.74	cps
Zirconium	91-1	93649	93935	91261	92948	1.58	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164766BL	Instrumnet Name :	P7
Client Sample ID :	PBW766	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:41:56	DataFile Name :	186CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	477	527	420	474	11.25	cps
Antimony	121-1	70	50	73	64	19.58	cps
Arsenic	75-2	20	7	13	13	49.99	cps
Barium	135-1	327	193	227	249	27.88	cps
Barium	137-1	533	277	277	362	40.91	cps
Beryllium	9-1	11	33	17	20	56.76	cps
Bismuth	209-1	21024011	20542131	20322585	20629576	1.74	cps
Bismuth	209-2	14224336	14262755	14150536	14212542	0.40	cps
Bromine	81-1	18355	17747	17918	18007	1.74	cps
Bromine	81-2	197	193	187	192	2.65	cps
Cadmium	108-1	27	20	17	21	24.12	cps
Cadmium	106-1	9363	8779	8493	8878	5.00	cps
Cadmium	111-1	956	887	885	909	4.46	cps
Calcium	43-1	423	397	493	438	11.40	cps
Calcium	44-1	37173	37145	37239	37186	0.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1683	1603	1663	1650	2.52	cps
Cobalt	59-2	358	338	335	344	3.67	cps
Copper	63-2	2910	2837	2934	2894	1.74	cps
Dysprosium	156-1	30	30	13	24	39.37	cps
Dysprosium	156-2	0	7	17	8	107.84	cps
Erbium	164-1	150	193	163	169	13.14	cps
Erbium	164-2	103	80	67	83	22.27	cps
Gadolinium	160-1	170	150	137	152	11.02	cps
Gadolinium	160-2	960	1020	970	983	3.27	cps
Holmium	165-1	35567493	35080228	34616176	35087966	1.36	cps
Holmium	165-2	20890036	21246094	21016518	21050883	0.86	cps
Indium	115-1	29425865	29735863	29234771	29465500	0.86	cps
Indium	115-2	9320329	9361950	9293204	9325161	0.37	cps
Iron	56-2	36925	35355	34877	35719	3.00	cps
Iron	57-2	1790	1783	1907	1827	3.80	cps
Iron	54-2	4721	4391	4217	4443	5.76	cps
Krypton	83-1	350	423	397	390	9.52	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164766BL	Instrumnet Name :	P7
Client Sample ID :	PBW766	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:41:56	DataFile Name :	186CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1333	1057	1097	1162	12.87	cps
Lead	207-1	1127	1097	890	1038	12.42	cps
Lead	208-1	5070	4604	4320	4665	8.12	cps
Lithium	6-1	2644064	2556317	2611121	2603834	1.70	cps
Magnesium	24-2	4814	4894	5318	5009	5.40	cps
Manganese	55-2	1150	1147	1200	1166	2.56	cps
Molybdenum	94-1	717	770	840	776	7.98	cps
Molybdenum	95-1	47	33	37	39	17.85	cps
Molybdenum	96-1	207	177	253	212	18.20	cps
Molybdenum	97-1	27	50	57	44	35.44	cps
Molybdenum	98-1	63	63	87	71	18.95	cps
Neodymium	150-1	23	47	23	31	43.32	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	297	237	237	257	13.50	cps
Phosphorus	31-2	210	223	227	220	4.01	cps
Potassium	39-2	78792	79694	79339	79275	0.57	cps
Rhodium	103-1	28849507	28563927	28235710	28549715	1.08	cps
Rhodium	103-2	16155453	16143207	16134119	16144259	0.07	cps
Scandium	45-1	14764926	14605797	14447467	14606063	1.09	cps
Scandium	45-2	1277437	1277466	1284457	1279787	0.32	cps
Selenium	82-1	1523	1241	1357	1373	10.32	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	503	493	533	510	4.08	cps
Silicon	28-1	854244	858655	852622	855174	0.37	cps
Silver	107-1	247	223	190	220	12.95	cps
Silver	109-1	97	123	130	117	15.12	cps
Sodium	23-2	47055	47085	45193	46444	2.33	cps
Strontium	86-1	650	810	630	697	14.16	cps
Strontium	88-1	677	467	413	519	26.83	cps
Sulfur	34-1	142877	143674	144744	143765	0.65	cps
Terbium	159-1	36419137	35517652	35576632	35837807	1.41	cps
Terbium	159-2	21347684	21001605	20960578	21103289	1.01	cps
Thallium	203-1	257	320	323	300	12.52	cps
Thallium	205-1	680	743	773	732	6.51	cps
Tin	118-1	2854	3067	2714	2878	6.19	cps
Titanium	47-1	450	330	380	387	15.59	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164766BL	Instrumnet Name :	P7
Client Sample ID :	PBW766	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:41:56	DataFile Name :	186CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	60	37	33	43	33.53	cps
Vanadium	51-2	83	103	73	87	17.63	cps
Yttrium	89-1	38654014	38665736	37833371	38384374	1.24	cps
Yttrium	89-2	9393555	9324581	9390376	9369504	0.42	cps
Zinc	66-2	543	597	570	570	4.68	cps
Zirconium	90-1	1987	2107	2400	2165	9.82	cps
Zirconium	91-1	443	433	537	471	12.10	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164766BS	Instrumnet Name :	P7
Client Sample ID :	LCS766	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:45:14	DataFile Name :	187LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21358	21879	21682	21640	1.22	cps
Antimony	121-1	111400	111366	110769	111178	0.32	cps
Arsenic	75-2	3140	3050	3050	3080	1.69	cps
Barium	135-1	133946	131850	132594	132797	0.80	cps
Barium	137-1	233146	232074	233522	232914	0.32	cps
Beryllium	9-1	4584	4729	4640	4651	1.57	cps
Bismuth	209-1	20297902	20136151	20079105	20171052	0.56	cps
Bismuth	209-2	14396742	14283421	14378344	14352836	0.42	cps
Bromine	81-1	18024	17367	18859	18083	4.13	cps
Bromine	81-2	127	213	183	174	25.23	cps
Cadmium	108-1	1073	1133	1133	1113	3.11	cps
Cadmium	106-1	10444	10591	9930	10322	3.36	cps
Cadmium	111-1	15868	15748	15608	15742	0.83	cps
Calcium	43-1	65822	67218	66766	66602	1.07	cps
Calcium	44-1	1198061	1199601	1194448	1197370	0.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	47986	47307	47578	47624	0.72	cps
Cobalt	59-2	42791	42309	42497	42532	0.57	cps
Copper	63-2	59431	60210	60113	59918	0.71	cps
Dysprosium	156-1	20	17	10	16	32.73	cps
Dysprosium	156-2	10	20	23	18	39.03	cps
Erbium	164-1	147	203	150	167	19.08	cps
Erbium	164-2	110	73	70	84	26.28	cps
Gadolinium	160-1	190	143	150	161	15.66	cps
Gadolinium	160-2	1037	1030	1023	1030	0.65	cps
Holmium	165-1	34565201	34546901	33943216	34351773	1.03	cps
Holmium	165-2	21148836	21036211	21128018	21104355	0.28	cps
Indium	115-1	29133413	29636870	29351466	29373916	0.86	cps
Indium	115-2	9481268	9424740	9457027	9454345	0.30	cps
Iron	56-2	4051212	3979909	3995335	4008819	0.94	cps
Iron	57-2	106020	106068	105829	105972	0.12	cps
Iron	54-2	234609	231846	232920	233125	0.60	cps
Krypton	83-1	500	443	423	456	8.73	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164766BS	Instrumnet Name :	P7
Client Sample ID :	LCS766	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:45:14	DataFile Name :	187LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	40464	40932	40841	40746	0.61	cps
Lead	207-1	36074	35593	36245	35971	0.94	cps
Lead	208-1	166383	164427	165106	165305	0.60	cps
Lithium	6-1	2640027	2715306	2715133	2690156	1.61	cps
Magnesium	24-2	950198	945327	941021	945515	0.49	cps
Manganese	55-2	17430	17647	17827	17635	1.13	cps
Molybdenum	94-1	117466	116072	117265	116934	0.64	cps
Molybdenum	95-1	143684	140208	141065	141652	1.28	cps
Molybdenum	96-1	158541	158630	159579	158917	0.36	cps
Molybdenum	97-1	87654	89301	87795	88250	1.03	cps
Molybdenum	98-1	230181	229166	228096	229148	0.45	cps
Neodymium	150-1	20	17	20	19	10.18	cps
Neodymium	150-2	3	10	7	7	50.03	cps
Nickel	60-2	10060	10407	9967	10145	2.29	cps
Phosphorus	31-2	187	277	263	242	20.05	cps
Potassium	39-2	1237124	1231379	1229358	1232620	0.33	cps
Rhodium	103-1	28158741	28145725	28054350	28119605	0.20	cps
Rhodium	103-2	16344237	16105362	16154313	16201304	0.78	cps
Scandium	45-1	14780551	14747745	14730620	14752972	0.17	cps
Scandium	45-2	1293261	1290875	1288633	1290923	0.18	cps
Selenium	82-1	5748	5825	5927	5833	1.54	cps
Selenium	77-2	423	417	407	416	2.02	cps
Selenium	78-2	2120	1953	1887	1987	6.05	cps
Silicon	28-1	1353084	1346492	1339077	1346218	0.52	cps
Silver	107-1	73424	74376	74409	74070	0.76	cps
Silver	109-1	71358	70745	71418	71173	0.52	cps
Sodium	23-2	1576360	1546630	1554144	1559044	0.99	cps
Strontium	86-1	17838	18311	18188	18112	1.36	cps
Strontium	88-1	154680	153020	151325	153008	1.10	cps
Sulfur	34-1	158815	161115	163059	160997	1.32	cps
Terbium	159-1	35580029	35459066	35002751	35347282	0.86	cps
Terbium	159-2	21377633	21290001	21079172	21248935	0.72	cps
Thallium	203-1	49469	50647	48733	49617	1.95	cps
Thallium	205-1	116046	115482	116222	115917	0.33	cps
Tin	118-1	3220	3224	3344	3263	2.15	cps
Titanium	47-1	32385	32448	32672	32502	0.46	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164766BS	Instrumnet Name :	P7
Client Sample ID :	LCS766	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:45:14	DataFile Name :	187LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	149366	149842	149724	149644	0.17	cps
Vanadium	51-2	93467	93842	94584	93965	0.60	cps
Yttrium	89-1	38470537	38733129	38083426	38429031	0.85	cps
Yttrium	89-2	9512429	9444776	9372183	9443129	0.74	cps
Zinc	66-2	22918	22430	22130	22493	1.77	cps
Zirconium	90-1	98997	99158	97967	98708	0.65	cps
Zirconium	91-1	22407	21733	21429	21856	2.29	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4730-01	Instrumnet Name :	P7
Client Sample ID :	MC0B82	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:48:27	DataFile Name :	188SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10570	10607	10557	10578	0.24	cps
Antimony	121-1	283	270	403	319	23.03	cps
Arsenic	75-2	473	360	380	404	14.96	cps
Barium	135-1	2897866	2920749	2970755	2929790	1.27	cps
Barium	137-1	5069178	5035995	5174348	5093174	1.42	cps
Beryllium	9-1	467	600	456	507	15.84	cps
Bismuth	209-1	19180609	19120608	19633749	19311656	1.45	cps
Bismuth	209-2	14157425	13866203	14081461	14035030	1.08	cps
Bromine	81-1	132298	175872	201526	169899	20.60	cps
Bromine	81-2	35917	36889	37554	36787	2.24	cps
Cadmium	108-1	170	230	223	208	15.83	cps
Cadmium	106-1	9650	9970	9703	9774	1.76	cps
Cadmium	111-1	3359	3027	3150	3179	5.27	cps
Calcium	43-1	4360180	4465285	4477915	4434460	1.46	cps
Calcium	44-1	70455561	71011053	72172581	71213065	1.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	75142747	75424834	74958756	75175446	0.31	cps
Cobalt	59-2	713340	709458	712822	711874	0.30	cps
Copper	63-2	98978	100447	98444	99290	1.04	cps
Dysprosium	156-1	1673	1760	1663	1699	3.13	cps
Dysprosium	156-2	1157	1190	1123	1157	2.88	cps
Erbium	164-1	1790	1883	1760	1811	3.55	cps
Erbium	164-2	1010	1097	1030	1046	4.34	cps
Gadolinium	160-1	1974	2010	1957	1980	1.38	cps
Gadolinium	160-2	2264	2384	2287	2311	2.75	cps
Holmium	165-1	33707367	34056734	34131292	33965131	0.67	cps
Holmium	165-2	21723299	20962856	21105314	21263823	1.90	cps
Indium	115-1	27990486	28252689	28587055	28276743	1.06	cps
Indium	115-2	9267940	9122916	9149605	9180153	0.84	cps
Iron	56-2	1705417	1725463	1699856	1710245	0.79	cps
Iron	57-2	116524	118435	119141	118034	1.15	cps
Iron	54-2	2552483	2592432	2585784	2576900	0.83	cps
Krypton	83-1	450	427	523	467	10.81	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4730-01	Instrumnet Name :	P7
Client Sample ID :	MC0B82	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:48:27	DataFile Name :	188SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1944	1837	1730	1837	5.81	cps
Lead	207-1	1680	1440	1613	1578	7.85	cps
Lead	208-1	7514	7051	7044	7203	3.74	cps
Lithium	6-1	2703986	2626532	2659258	2663259	1.46	cps
Magnesium	24-2	22895227	22640878	23004240	22846782	0.82	cps
Manganese	55-2	2749474	2724200	2816071	2763248	1.72	cps
Molybdenum	94-1	2294	2407	2680	2460	8.08	cps
Molybdenum	95-1	2804	2637	2620	2687	3.77	cps
Molybdenum	96-1	3134	3030	2857	3007	4.65	cps
Molybdenum	97-1	1587	1660	1603	1617	2.38	cps
Molybdenum	98-1	4291	4411	4764	4489	5.48	cps
Neodymium	150-1	1107	1107	1180	1131	3.74	cps
Neodymium	150-2	583	520	460	521	11.84	cps
Nickel	60-2	926292	918203	918909	921135	0.49	cps
Phosphorus	31-2	3457	3370	3510	3446	2.05	cps
Potassium	39-2	1628642	1621300	1631941	1627295	0.33	cps
Rhodium	103-1	26347835	26666820	26610466	26541707	0.64	cps
Rhodium	103-2	15482409	15550975	15377929	15470438	0.56	cps
Scandium	45-1	14399034	14153481	14386618	14313045	0.97	cps
Scandium	45-2	1238353	1244457	1244310	1242373	0.28	cps
Selenium	82-1	1618	1659	1511	1596	4.77	cps
Selenium	77-2	27	30	40	32	21.53	cps
Selenium	78-2	607	573	580	587	3.01	cps
Silicon	28-1	150091444	152264788	151526441	151294224	0.73	cps
Silver	107-1	610	517	640	589	10.92	cps
Silver	109-1	527	487	423	479	10.88	cps
Sodium	23-2	29981474	29877245	29965500	29941407	0.19	cps
Strontium	86-1	1328583	1356089	1355386	1346686	1.16	cps
Strontium	88-1	11717790	11816846	11748455	11761031	0.43	cps
Sulfur	34-1	827075	840296	835652	834341	0.80	cps
Terbium	159-1	34252156	34437826	34437827	34375936	0.31	cps
Terbium	159-2	21401931	21142038	21351946	21298638	0.65	cps
Thallium	203-1	393	367	403	388	4.89	cps
Thallium	205-1	1087	1023	973	1028	5.53	cps
Tin	118-1	5304	5148	5371	5274	2.17	cps
Titanium	47-1	2224	2160	2224	2202	1.66	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4730-01	Instrumnet Name :	P7
Client Sample ID :	MC0B82	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:48:27	DataFile Name :	188SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	82775	84884	85210	84290	1.57	cps
Vanadium	51-2	4627	4721	4614	4654	1.25	cps
Yttrium	89-1	36863957	37188349	37362279	37138195	0.68	cps
Yttrium	89-2	9247619	9283011	9230975	9253868	0.29	cps
Zinc	66-2	35355	35472	35308	35379	0.24	cps
Zirconium	90-1	2620	2920	3260	2934	10.92	cps
Zirconium	91-1	483	463	717	554	25.40	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4730-02	Instrumnet Name :	P7
Client Sample ID :	MC0B83	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:51:35	DataFile Name :	189SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1600	1477	1467	1515	4.90	cps
Antimony	121-1	523	550	473	516	7.55	cps
Arsenic	75-2	190	170	263	208	23.65	cps
Barium	135-1	2183015	2145075	2157835	2161975	0.89	cps
Barium	137-1	3769810	3730270	3726512	3742197	0.64	cps
Beryllium	9-1	117	100	28	81	57.99	cps
Bismuth	209-1	20601320	20463024	20150178	20404841	1.13	cps
Bismuth	209-2	13816504	13190167	14563342	13856671	4.96	cps
Bromine	81-1	206922	263310	295758	255330	17.61	cps
Bromine	81-2	52797	54861	54998	54219	2.27	cps
Cadmium	108-1	57	27	53	46	36.09	cps
Cadmium	106-1	10941	10691	10537	10723	1.90	cps
Cadmium	111-1	1167	1113	1103	1128	3.05	cps
Calcium	43-1	4754059	4648157	4639268	4680495	1.36	cps
Calcium	44-1	76013226	75721523	75241415	75658721	0.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	216188	216887	211397	214824	1.39	cps
Cobalt	59-2	131501	131960	129725	131062	0.90	cps
Copper	63-2	7932	8029	8116	8026	1.14	cps
Dysprosium	156-1	47	33	23	34	34.00	cps
Dysprosium	156-2	100	73	90	88	15.35	cps
Erbium	164-1	173	157	120	150	18.19	cps
Erbium	164-2	107	90	73	90	18.52	cps
Gadolinium	160-1	167	240	167	191	22.16	cps
Gadolinium	160-2	1090	1017	1243	1117	10.36	cps
Holmium	165-1	36720904	36304647	35979028	36334859	1.02	cps
Holmium	165-2	20777507	20142805	22442621	21120978	5.62	cps
Indium	115-1	30615236	30682393	30573765	30623798	0.18	cps
Indium	115-2	9272296	8934861	9928663	9378607	5.39	cps
Iron	56-2	100452	98651	98265	99123	1.18	cps
Iron	57-2	78594	80822	80367	79928	1.47	cps
Iron	54-2	14617	14917	14347	14627	1.95	cps
Krypton	83-1	473	393	453	440	9.46	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4730-02	Instrumnet Name :	P7
Client Sample ID :	MC0B83	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:51:35	DataFile Name :	189SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	25921	25674	25407	25668	1.00	cps
Lead	207-1	23020	22445	22242	22569	1.79	cps
Lead	208-1	103527	103465	102124	103039	0.77	cps
Lithium	6-1	2808962	2891936	2767329	2822742	2.25	cps
Magnesium	24-2	23289209	23518838	23304265	23370771	0.55	cps
Manganese	55-2	336411	334830	331483	334241	0.75	cps
Molybdenum	94-1	697	980	853	843	16.83	cps
Molybdenum	95-1	223	203	197	208	6.68	cps
Molybdenum	96-1	340	333	357	343	3.50	cps
Molybdenum	97-1	153	123	177	151	17.69	cps
Molybdenum	98-1	277	270	323	290	10.02	cps
Neodymium	150-1	120	117	70	102	27.35	cps
Neodymium	150-2	33	17	17	22	43.28	cps
Nickel	60-2	220531	220554	216639	219242	1.03	cps
Phosphorus	31-2	1190	1217	1293	1233	4.35	cps
Potassium	39-2	1851919	1819665	1796410	1822665	1.53	cps
Rhodium	103-1	28890247	28448200	28809855	28716100	0.82	cps
Rhodium	103-2	15656000	15116719	16696014	15822911	5.07	cps
Scandium	45-1	15620116	15556675	15418357	15531716	0.66	cps
Scandium	45-2	1291459	1237859	1350503	1293274	4.36	cps
Selenium	82-1	1606	1895	1746	1749	8.26	cps
Selenium	77-2	43	23	7	24	75.09	cps
Selenium	78-2	667	613	650	643	4.24	cps
Silicon	28-1	164567004	161241518	161968938	162592486	1.08	cps
Silver	107-1	260	210	230	233	10.79	cps
Silver	109-1	157	147	123	142	12.03	cps
Sodium	23-2	31302900	31207195	31190129	31233408	0.19	cps
Strontium	86-1	1444896	1449688	1448095	1447560	0.17	cps
Strontium	88-1	12502793	12507926	12548941	12519887	0.20	cps
Sulfur	34-1	911145	912392	920042	914526	0.53	cps
Terbium	159-1	37388669	37091935	37135836	37205480	0.43	cps
Terbium	159-2	21003596	20441073	22246689	21230453	4.35	cps
Thallium	203-1	490	423	470	461	7.42	cps
Thallium	205-1	1263	1107	977	1116	12.87	cps
Tin	118-1	4367	4431	4207	4335	2.66	cps
Titanium	47-1	1797	1863	1753	1805	3.07	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4730-02	Instrumnet Name :	P7
Client Sample ID :	MC0B83	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:51:35	DataFile Name :	189SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	207	237	270	238	13.33	cps
Vanadium	51-2	167	120	160	149	16.95	cps
Yttrium	89-1	40374250	40440714	40203389	40339451	0.30	cps
Yttrium	89-2	9423648	9044741	9959038	9475809	4.85	cps
Zinc	66-2	13069	12435	12555	12687	2.65	cps
Zirconium	90-1	2060	2140	2130	2110	2.07	cps
Zirconium	91-1	387	423	410	407	4.56	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4730-03	Instrumnet Name :	P7
Client Sample ID :	MC0B84	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:54:47	DataFile Name :	190SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1437	1433	1333	1401	4.19	cps
Antimony	121-1	440	407	450	432	5.25	cps
Arsenic	75-2	263	190	223	226	16.28	cps
Barium	135-1	1289107	1281480	1287583	1286057	0.31	cps
Barium	137-1	2236353	2211252	2235619	2227741	0.64	cps
Beryllium	9-1	22	56	61	46	45.43	cps
Bismuth	209-1	20187348	19748069	19806551	19913989	1.20	cps
Bismuth	209-2	14286646	14166437	14046269	14166451	0.85	cps
Bromine	81-1	237954	294433	327290	286559	15.77	cps
Bromine	81-2	59643	60527	61735	60635	1.73	cps
Cadmium	108-1	40	23	47	37	32.79	cps
Cadmium	106-1	10467	9883	10050	10134	2.97	cps
Cadmium	111-1	1061	1030	1018	1036	2.14	cps
Calcium	43-1	4625828	4682683	4662056	4656856	0.62	cps
Calcium	44-1	75836420	76621050	75381731	75946400	0.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	196276	197053	195179	196169	0.48	cps
Cobalt	59-2	109562	109079	108278	108973	0.60	cps
Copper	63-2	3927	4061	3927	3972	1.94	cps
Dysprosium	156-1	37	33	27	32	15.80	cps
Dysprosium	156-2	53	60	53	56	6.93	cps
Erbium	164-1	153	130	137	140	8.59	cps
Erbium	164-2	103	107	100	103	3.23	cps
Gadolinium	160-1	167	147	213	176	19.49	cps
Gadolinium	160-2	1110	1020	1130	1087	5.39	cps
Holmium	165-1	35536062	35476758	34819925	35277582	1.13	cps
Holmium	165-2	21365524	21651641	21537720	21518295	0.67	cps
Indium	115-1	30265437	30382194	30034796	30227476	0.58	cps
Indium	115-2	9723771	9442126	9471440	9545779	1.62	cps
Iron	56-2	51953	52765	52194	52304	0.80	cps
Iron	57-2	79204	80122	79505	79610	0.59	cps
Iron	54-2	11568	11785	11628	11660	0.96	cps
Krypton	83-1	427	443	443	438	2.20	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4730-03	Instrumnet Name :	P7
Client Sample ID :	MC0B84	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:54:47	DataFile Name :	190SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1443	1307	1287	1346	6.34	cps
Lead	207-1	1097	1160	1067	1108	4.30	cps
Lead	208-1	5621	5277	5127	5342	4.74	cps
Lithium	6-1	2743455	2745868	2840628	2776650	2.00	cps
Magnesium	24-2	23675981	23588807	23431505	23565431	0.53	cps
Manganese	55-2	12162	11715	11905	11927	1.88	cps
Molybdenum	94-1	770	870	853	831	6.45	cps
Molybdenum	95-1	243	280	247	257	7.90	cps
Molybdenum	96-1	453	463	467	461	1.51	cps
Molybdenum	97-1	177	143	187	169	13.43	cps
Molybdenum	98-1	460	400	417	426	7.28	cps
Neodymium	150-1	77	57	57	63	18.23	cps
Neodymium	150-2	27	7	37	23	65.46	cps
Nickel	60-2	187608	186066	185225	186300	0.65	cps
Phosphorus	31-2	1213	1263	1223	1233	2.15	cps
Potassium	39-2	1851581	1810825	1838656	1833687	1.14	cps
Rhodium	103-1	28595735	27809439	27943078	28116084	1.50	cps
Rhodium	103-2	16350747	16001180	16075010	16142312	1.14	cps
Scandium	45-1	15594372	15549528	15376174	15506691	0.74	cps
Scandium	45-2	1341017	1313983	1309435	1321479	1.29	cps
Selenium	82-1	1808	1748	1798	1785	1.79	cps
Selenium	77-2	33	27	27	29	13.31	cps
Selenium	78-2	593	630	590	604	3.67	cps
Silicon	28-1	165275584	160600101	162788438	162888041	1.44	cps
Silver	107-1	237	200	203	213	9.50	cps
Silver	109-1	123	130	80	111	24.43	cps
Sodium	23-2	31716014	31473595	31173669	31454426	0.86	cps
Strontium	86-1	1482478	1478715	1456675	1472622	0.95	cps
Strontium	88-1	13186844	13044592	12845372	13025603	1.32	cps
Sulfur	34-1	934675	936146	934617	935146	0.09	cps
Terbium	159-1	36472855	36344667	35981876	36266466	0.70	cps
Terbium	159-2	21796229	21998345	21951195	21915256	0.48	cps
Thallium	203-1	717	620	677	671	7.24	cps
Thallium	205-1	1500	1323	1367	1397	6.59	cps
Tin	118-1	3137	3037	3070	3081	1.65	cps
Titanium	47-1	1890	1790	1773	1818	3.47	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4730-03	Instrumnet Name :	P7
Client Sample ID :	MC0B84	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:54:47	DataFile Name :	190SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	380	343	420	381	10.06	cps
Vanadium	51-2	167	153	213	178	17.72	cps
Yttrium	89-1	40183856	40035493	39445670	39888340	0.98	cps
Yttrium	89-2	9734022	9690414	9816543	9746993	0.66	cps
Zinc	66-2	7075	6848	6765	6896	2.33	cps
Zirconium	90-1	2070	1893	2070	2011	5.07	cps
Zirconium	91-1	457	420	550	476	14.10	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4730-04	Instrumnet Name :	P7
Client Sample ID :	MC0B86	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:58:00	DataFile Name :	191SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3334	3367	3260	3320	1.64	cps
Antimony	121-1	900	940	1050	963	8.06	cps
Arsenic	75-2	320	307	303	310	2.85	cps
Barium	135-1	629983	635234	632659	632625	0.42	cps
Barium	137-1	1090788	1105991	1105403	1100727	0.78	cps
Beryllium	9-1	33	17	39	30	39.02	cps
Bismuth	209-1	19693417	19606298	19389437	19563051	0.80	cps
Bismuth	209-2	14039400	13867244	13797399	13901348	0.90	cps
Bromine	81-1	172690	214919	232400	206670	14.85	cps
Bromine	81-2	40492	41131	41635	41086	1.39	cps
Cadmium	108-1	30	10	33	24	51.62	cps
Cadmium	106-1	9883	9777	9483	9714	2.13	cps
Cadmium	111-1	997	1021	965	994	2.80	cps
Calcium	43-1	4461422	4484818	4413118	4453119	0.82	cps
Calcium	44-1	72202782	73241899	72220596	72555092	0.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	143643	144010	143661	143771	0.14	cps
Cobalt	59-2	25748	25434	25705	25629	0.66	cps
Copper	63-2	2640	2547	2560	2582	1.96	cps
Dysprosium	156-1	37	77	70	61	35.07	cps
Dysprosium	156-2	73	77	97	82	15.35	cps
Erbium	164-1	217	223	187	209	9.35	cps
Erbium	164-2	160	163	110	144	20.68	cps
Gadolinium	160-1	240	250	210	233	8.92	cps
Gadolinium	160-2	1100	1057	1113	1090	2.72	cps
Holmium	165-1	35252612	34678457	34509479	34813516	1.12	cps
Holmium	165-2	21053368	20988210	21071325	21037634	0.21	cps
Indium	115-1	29720534	28993381	29139286	29284400	1.31	cps
Indium	115-2	9421001	9354206	9332468	9369225	0.49	cps
Iron	56-2	44462	44292	43777	44177	0.81	cps
Iron	57-2	75371	77170	76932	76491	1.28	cps
Iron	54-2	9853	9827	9890	9857	0.32	cps
Krypton	83-1	407	470	433	437	7.28	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4730-04	Instrumnet Name :	P7
Client Sample ID :	MC0B86	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:58:00	DataFile Name :	191SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1290	1307	1163	1253	6.25	cps
Lead	207-1	1110	1093	1017	1073	4.64	cps
Lead	208-1	5147	4957	4647	4917	5.13	cps
Lithium	6-1	2799774	2760186	2750825	2770262	0.94	cps
Magnesium	24-2	22558049	22556616	23079804	22731489	1.33	cps
Manganese	55-2	9463	9333	9937	9578	3.32	cps
Molybdenum	94-1	967	1070	1150	1062	8.65	cps
Molybdenum	95-1	537	573	613	574	6.68	cps
Molybdenum	96-1	767	693	737	732	5.04	cps
Molybdenum	97-1	357	333	337	342	3.69	cps
Molybdenum	98-1	833	813	840	829	1.67	cps
Neodymium	150-1	110	107	93	103	8.54	cps
Neodymium	150-2	37	30	27	31	16.37	cps
Nickel	60-2	40020	39472	40254	39915	1.01	cps
Phosphorus	31-2	1213	1263	1257	1245	2.18	cps
Potassium	39-2	1732695	1731692	1738549	1734312	0.21	cps
Rhodium	103-1	28031575	27440450	27246648	27572891	1.48	cps
Rhodium	103-2	15791869	15790342	15813940	15798717	0.08	cps
Scandium	45-1	15401904	15191021	14993284	15195403	1.34	cps
Scandium	45-2	1318683	1305588	1292016	1305429	1.02	cps
Selenium	82-1	1748	1668	1835	1750	4.75	cps
Selenium	77-2	50	23	17	30	58.79	cps
Selenium	78-2	560	560	667	596	10.34	cps
Silicon	28-1	154913128	155740391	157678331	156110617	0.91	cps
Silver	107-1	167	157	170	164	4.22	cps
Silver	109-1	110	103	93	102	8.21	cps
Sodium	23-2	30790030	30777734	30965940	30844568	0.34	cps
Strontium	86-1	1426572	1450966	1451800	1443112	0.99	cps
Strontium	88-1	12463288	12608526	12590291	12554035	0.63	cps
Sulfur	34-1	907751	911841	905725	908439	0.34	cps
Terbium	159-1	36419212	35404315	35023329	35615619	2.03	cps
Terbium	159-2	21768082	21297211	21048716	21371336	1.71	cps
Thallium	203-1	763	577	567	636	17.43	cps
Thallium	205-1	1473	1497	1457	1476	1.36	cps
Tin	118-1	3277	3357	4300	3645	15.61	cps
Titanium	47-1	1710	1700	1600	1670	3.64	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4730-04	Instrumnet Name :	P7
Client Sample ID :	MC0B86	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 08:58:00	DataFile Name :	191SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4618	4858	4854	4776	2.88	cps
Vanadium	51-2	1617	1717	1680	1671	3.03	cps
Yttrium	89-1	40028596	38848989	38422121	39099902	2.13	cps
Yttrium	89-2	9431261	9555857	9564481	9517200	0.78	cps
Zinc	66-2	2404	2454	2364	2407	1.87	cps
Zirconium	90-1	2177	2244	2274	2231	2.22	cps
Zirconium	91-1	447	393	533	458	15.44	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4730-05	Instrumnet Name :	P7
Client Sample ID :	MC0B86D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:01:11	DataFile Name :	192SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3370	3484	3390	3415	1.77	cps
Antimony	121-1	877	867	960	901	5.69	cps
Arsenic	75-2	280	333	327	313	9.27	cps
Barium	135-1	628567	627643	627197	627802	0.11	cps
Barium	137-1	1092808	1099324	1098943	1097025	0.33	cps
Beryllium	9-1	11	6	33	17	88.17	cps
Bismuth	209-1	19607110	19421029	19554559	19527566	0.49	cps
Bismuth	209-2	13862436	13712028	14064229	13879564	1.27	cps
Bromine	81-1	154751	188351	207483	183528	14.55	cps
Bromine	81-2	35379	36873	37033	36428	2.50	cps
Cadmium	108-1	30	20	30	27	21.65	cps
Cadmium	106-1	10234	9927	9390	9850	4.34	cps
Cadmium	111-1	1026	1016	950	998	4.14	cps
Calcium	43-1	4496408	4489303	4441728	4475813	0.66	cps
Calcium	44-1	72414515	71557582	72749329	72240476	0.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	140891	141102	140416	140803	0.25	cps
Cobalt	59-2	25523	26057	24888	25489	2.30	cps
Copper	63-2	2460	2564	2607	2544	2.96	cps
Dysprosium	156-1	73	60	47	60	22.22	cps
Dysprosium	156-2	50	53	60	54	9.35	cps
Erbium	164-1	233	190	213	212	10.22	cps
Erbium	164-2	147	170	157	158	7.42	cps
Gadolinium	160-1	170	237	213	207	16.37	cps
Gadolinium	160-2	1080	1107	1067	1085	1.88	cps
Holmium	165-1	34965864	34422726	34047987	34478859	1.34	cps
Holmium	165-2	21283896	21059621	21370214	21237910	0.75	cps
Indium	115-1	29340526	29048598	28828353	29072492	0.88	cps
Indium	115-2	9397218	9395989	9448146	9413784	0.32	cps
Iron	56-2	39041	39442	38499	38994	1.21	cps
Iron	57-2	73197	75649	75431	74759	1.82	cps
Iron	54-2	9543	9220	9210	9324	2.04	cps
Krypton	83-1	320	367	473	387	20.33	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4730-05	Instrumnet Name :	P7
Client Sample ID :	MC0B86D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:01:11	DataFile Name :	192SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1100	1087	957	1048	7.56	cps
Lead	207-1	1000	837	913	917	8.92	cps
Lead	208-1	4374	4054	3927	4118	5.59	cps
Lithium	6-1	2862132	2744862	2810207	2805733	2.09	cps
Magnesium	24-2	22504722	22693358	22418380	22538820	0.62	cps
Manganese	55-2	9506	9416	9393	9439	0.63	cps
Molybdenum	94-1	937	907	1153	999	13.47	cps
Molybdenum	95-1	540	607	490	546	10.73	cps
Molybdenum	96-1	720	690	713	708	2.23	cps
Molybdenum	97-1	383	370	350	368	4.56	cps
Molybdenum	98-1	917	977	953	949	3.19	cps
Neodymium	150-1	100	97	57	84	28.55	cps
Neodymium	150-2	33	53	23	37	41.66	cps
Nickel	60-2	39990	40672	39041	39901	2.05	cps
Phosphorus	31-2	1280	1283	1293	1286	0.54	cps
Potassium	39-2	1702633	1721074	1687304	1703671	0.99	cps
Rhodium	103-1	27350252	27297106	27337970	27328443	0.10	cps
Rhodium	103-2	15740619	15737058	15698809	15725495	0.15	cps
Scandium	45-1	15194665	14887997	15065484	15049382	1.02	cps
Scandium	45-2	1285670	1298955	1307390	1297338	0.84	cps
Selenium	82-1	1863	1678	1560	1700	8.98	cps
Selenium	77-2	17	30	30	26	30.11	cps
Selenium	78-2	577	577	570	574	0.67	cps
Silicon	28-1	155066518	154770564	156008774	155281952	0.42	cps
Silver	107-1	177	163	187	176	6.67	cps
Silver	109-1	77	107	87	90	16.97	cps
Sodium	23-2	30327382	30749519	30806393	30627765	0.85	cps
Strontium	86-1	1432509	1430586	1436199	1433098	0.20	cps
Strontium	88-1	12387314	12510442	12381241	12426332	0.59	cps
Sulfur	34-1	910256	913441	916441	913379	0.34	cps
Terbium	159-1	36074353	35373161	35154863	35534126	1.35	cps
Terbium	159-2	21429701	21252428	21188811	21290314	0.59	cps
Thallium	203-1	560	523	593	559	6.26	cps
Thallium	205-1	1450	1267	1250	1322	8.39	cps
Tin	118-1	3240	3224	3170	3212	1.14	cps
Titanium	47-1	2424	1563	1763	1917	23.49	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4730-05	Instrumnet Name :	P7
Client Sample ID :	MC0B86D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:01:11	DataFile Name :	192SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4614	4968	4634	4739	4.19	cps
Vanadium	51-2	1543	1640	1537	1573	3.68	cps
Yttrium	89-1	38936483	38766175	38433919	38712192	0.66	cps
Yttrium	89-2	9627863	9534502	9464077	9542147	0.86	cps
Zinc	66-2	2060	2007	2030	2032	1.32	cps
Zirconium	90-1	1747	1840	2037	1875	7.90	cps
Zirconium	91-1	407	470	453	443	7.40	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4730-04LX5	Instrumnet Name :	P7
Client Sample ID :	MC0B86L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 09:04:29	DataFile Name :	193SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1173	1103	1120	1132	3.23	cps
Antimony	121-1	250	267	217	244	10.42	cps
Arsenic	75-2	43	53	67	54	21.51	cps
Barium	135-1	126247	126227	125897	126124	0.16	cps
Barium	137-1	220507	218142	217702	218784	0.69	cps
Beryllium	9-1	0	28	11	13	107.86	cps
Bismuth	209-1	20142623	19905596	19959748	20002656	0.62	cps
Bismuth	209-2	14151473	14337553	14358802	14282610	0.80	cps
Bromine	81-1	69181	72128	73210	71506	2.92	cps
Bromine	81-2	9760	9660	9953	9791	1.52	cps
Cadmium	108-1	37	27	30	31	16.37	cps
Cadmium	106-1	10554	9890	9827	10090	3.99	cps
Cadmium	111-1	1048	995	997	1013	2.97	cps
Calcium	43-1	944703	940936	934712	940117	0.54	cps
Calcium	44-1	14196120	14594920	14638361	14476467	1.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	31710	31256	30801	31256	1.45	cps
Cobalt	59-2	5483	5575	5656	5571	1.56	cps
Copper	63-2	2307	2274	2124	2235	4.37	cps
Dysprosium	156-1	17	30	17	21	36.45	cps
Dysprosium	156-2	20	27	13	20	33.35	cps
Erbium	164-1	177	167	127	157	16.89	cps
Erbium	164-2	103	90	77	90	14.81	cps
Gadolinium	160-1	160	210	163	178	15.72	cps
Gadolinium	160-2	1000	1043	1070	1038	3.41	cps
Holmium	165-1	34784942	34357035	34597897	34579958	0.62	cps
Holmium	165-2	21160731	21470371	21062213	21231105	1.00	cps
Indium	115-1	29724338	29507102	29470932	29567457	0.46	cps
Indium	115-2	9455738	9528970	9581262	9521990	0.66	cps
Iron	56-2	34767	34256	33781	34268	1.44	cps
Iron	57-2	16099	16366	16559	16341	1.41	cps
Iron	54-2	5118	5368	5084	5190	2.98	cps
Krypton	83-1	397	440	423	420	5.20	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4730-04LX5	Instrumnet Name :	P7
Client Sample ID :	MC0B86L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 09:04:29	DataFile Name :	193SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	963	880	750	864	12.44	cps
Lead	207-1	800	693	677	723	9.25	cps
Lead	208-1	3704	3357	3237	3432	7.06	cps
Lithium	6-1	2886276	2872954	2828204	2862478	1.06	cps
Magnesium	24-2	4579405	4492348	4575488	4549080	1.08	cps
Manganese	55-2	2310	2324	2370	2335	1.35	cps
Molybdenum	94-1	823	630	770	741	13.47	cps
Molybdenum	95-1	177	177	203	186	8.30	cps
Molybdenum	96-1	277	370	287	311	16.47	cps
Molybdenum	97-1	117	137	153	136	13.54	cps
Molybdenum	98-1	287	330	240	286	15.76	cps
Neodymium	150-1	27	33	33	31	12.36	cps
Neodymium	150-2	3	3	10	6	69.34	cps
Nickel	60-2	8426	8396	8639	8487	1.56	cps
Phosphorus	31-2	457	383	500	447	13.20	cps
Potassium	39-2	423338	422695	424171	423402	0.17	cps
Rhodium	103-1	27988118	27840616	28110245	27979660	0.48	cps
Rhodium	103-2	16245880	16304445	16227265	16259197	0.25	cps
Scandium	45-1	15064559	14983601	15109698	15052619	0.42	cps
Scandium	45-2	1297933	1280601	1287305	1288613	0.68	cps
Selenium	82-1	1443	1408	1434	1428	1.26	cps
Selenium	77-2	10	0	7	6	91.64	cps
Selenium	78-2	617	603	587	602	2.50	cps
Silicon	28-1	32598805	31626275	31772450	31999177	1.64	cps
Silver	107-1	167	147	173	162	8.56	cps
Silver	109-1	83	53	80	72	22.77	cps
Sodium	23-2	6106416	6132509	6076478	6105134	0.46	cps
Strontium	86-1	289480	286518	285469	287156	0.72	cps
Strontium	88-1	2514421	2498267	2481073	2497920	0.67	cps
Sulfur	34-1	380396	379672	381269	380445	0.21	cps
Terbium	159-1	35361541	34954924	34886331	35067599	0.73	cps
Terbium	159-2	21389575	21096166	21425271	21303670	0.85	cps
Thallium	203-1	270	277	257	268	3.80	cps
Thallium	205-1	617	613	607	612	0.83	cps
Tin	118-1	2977	2947	2960	2961	0.51	cps
Titanium	47-1	583	540	453	526	12.60	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4730-04LX5	Instrumnet Name :	P7
Client Sample ID :	MC0B86L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 09:04:29	DataFile Name :	193SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1020	947	973	980	3.79	cps
Vanadium	51-2	370	347	323	347	6.73	cps
Yttrium	89-1	38995591	39246090	38767799	39003160	0.61	cps
Yttrium	89-2	9574262	9596759	9609279	9593433	0.18	cps
Zinc	66-2	2107	2000	1937	2015	4.27	cps
Zirconium	90-1	1930	1867	1970	1922	2.71	cps
Zirconium	91-1	387	393	407	396	2.57	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	ICSA006	Instrumnet Name :	P7
Client Sample ID :	ICSA006	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:07:41	DataFile Name :	194ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	46347321	46433676	46668203	46483067	0.36	cps
Antimony	121-1	27757	28174	28425	28119	1.20	cps
Arsenic	75-2	423	423	403	417	2.77	cps
Barium	135-1	9290	8836	8963	9030	2.59	cps
Barium	137-1	15545	15699	15245	15496	1.49	cps
Beryllium	9-1	633	522	700	619	14.52	cps
Bismuth	209-1	19636559	19583883	19204751	19475064	1.21	cps
Bismuth	209-2	13371523	13609091	13477164	13485926	0.88	cps
Bromine	81-1	31781	30879	29794	30818	3.23	cps
Bromine	81-2	1617	1590	1403	1537	7.56	cps
Cadmium	108-1	4367	4251	4424	4347	2.03	cps
Cadmium	106-1	11134	10754	10157	10682	4.61	cps
Cadmium	111-1	3562	3521	3176	3420	6.21	cps
Calcium	43-1	5930026	6055096	5982531	5989218	1.05	cps
Calcium	44-1	96685709	98012150	96832413	97176757	0.75	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	209735	208434	208755	208975	0.32	cps
Cobalt	59-2	32121	32404	32512	32346	0.62	cps
Copper	63-2	91249	90723	91159	91044	0.31	cps
Dysprosium	156-1	127	83	127	112	22.30	cps
Dysprosium	156-2	103	80	60	81	26.74	cps
Erbium	164-1	207	180	290	226	25.44	cps
Erbium	164-2	190	147	120	152	23.21	cps
Gadolinium	160-1	253	223	230	236	6.69	cps
Gadolinium	160-2	1087	1047	1120	1085	3.39	cps
Holmium	165-1	36044092	36092513	35335386	35823997	1.18	cps
Holmium	165-2	21718609	21476033	21667063	21620568	0.59	cps
Indium	115-1	29758304	29456463	28942869	29385879	1.40	cps
Indium	115-2	9528462	9582977	9454169	9521869	0.68	cps
Iron	56-2	913896013	919617800	914922600	916145471	0.33	cps
Iron	57-2	22835193	22517227	22456413	22602944	0.90	cps
Iron	54-2	49943378	49688744	50268531	49966884	0.58	cps
Krypton	83-1	443	500	513	486	7.65	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	ICSA006	Instrumnet Name :	P7
Client Sample ID :	ICSA006	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:07:41	DataFile Name :	194ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	80222	81154	79666	80347	0.94	cps
Lead	207-1	62928	62848	63146	62974	0.24	cps
Lead	208-1	301575	302306	300930	301604	0.23	cps
Lithium	6-1	2799189	2725512	2613101	2712601	3.45	cps
Magnesium	24-2	85508340	85207367	84624169	85113292	0.53	cps
Manganese	55-2	60829	60086	61609	60841	1.25	cps
Molybdenum	94-1	14348796	14324571	14335671	14336346	0.08	cps
Molybdenum	95-1	25360329	25122657	25350280	25277755	0.53	cps
Molybdenum	96-1	27120402	27368846	27450219	27313156	0.63	cps
Molybdenum	97-1	15757719	15644296	15897812	15766609	0.81	cps
Molybdenum	98-1	40696220	40125994	40867724	40563313	0.96	cps
Neodymium	150-1	100	117	117	111	8.66	cps
Neodymium	150-2	80	77	70	76	6.74	cps
Nickel	60-2	23756	23645	23362	23588	0.86	cps
Phosphorus	31-2	2583541	2555181	2569834	2569519	0.55	cps
Potassium	39-2	102608712	101743362	103450512	102600862	0.83	cps
Rhodium	103-1	27314722	27294423	26889641	27166262	0.88	cps
Rhodium	103-2	15814870	16180209	15889892	15961657	1.21	cps
Scandium	45-1	15354396	15624124	15043861	15340794	1.89	cps
Scandium	45-2	1380863	1393675	1418123	1397554	1.35	cps
Selenium	82-1	1411	1390	1277	1359	5.31	cps
Selenium	77-2	13	3	7	8	65.47	cps
Selenium	78-2	550	650	513	571	12.39	cps
Silicon	28-1	1309873	1299347	1280284	1296501	1.16	cps
Silver	107-1	517	517	520	518	0.37	cps
Silver	109-1	500	440	447	462	7.11	cps
Sodium	23-2	142080215	142001935	142957575	142346575	0.37	cps
Strontium	86-1	270177	271839	271821	271279	0.35	cps
Strontium	88-1	2366013	2375592	2365996	2369200	0.23	cps
Sulfur	34-1	8344734	8477983	8369608	8397442	0.84	cps
Terbium	159-1	36461423	36333872	35515135	36103477	1.42	cps
Terbium	159-2	21638371	21754901	21837501	21743591	0.46	cps
Thallium	203-1	430	407	310	382	16.65	cps
Thallium	205-1	1000	1010	870	960	8.14	cps
Tin	118-1	7179	6855	6738	6924	3.29	cps
Titanium	47-1	5920793	5872112	5863228	5885378	0.53	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	ICSA006	Instrumnet Name :	P7
Client Sample ID :	ICSA006	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:07:41	DataFile Name :	194ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1200	1153	1183	1179	2.01	cps
Vanadium	51-2	1870	1793	1680	1781	5.37	cps
Yttrium	89-1	39961483	39531124	39154601	39549069	1.02	cps
Yttrium	89-2	9853043	9981437	10052270	9962250	1.01	cps
Zinc	66-2	23101	22400	22784	22762	1.54	cps
Zirconium	90-1	2374	2300	2624	2432	6.97	cps
Zirconium	91-1	587	530	610	576	7.15	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	ICSAB006	Instrumnet Name :	P7
Client Sample ID :	ICSAB006	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:10:44	DataFile Name :	195ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50650161	51605231	50936008	51063800	0.96	cps
Antimony	121-1	533307	536928	536452	535562	0.37	cps
Arsenic	75-2	26965	27315	27138	27139	0.65	cps
Barium	135-1	131662	131692	133244	132199	0.68	cps
Barium	137-1	231045	230860	229676	230527	0.32	cps
Beryllium	9-1	39071	38576	38047	38565	1.33	cps
Bismuth	209-1	20239732	19903098	19847281	19996703	1.06	cps
Bismuth	209-2	13362199	13501431	13325132	13396254	0.69	cps
Bromine	81-1	25479	25145	25515	25380	0.80	cps
Bromine	81-2	910	930	933	924	1.37	cps
Cadmium	108-1	13013	12999	12913	12975	0.42	cps
Cadmium	106-1	23279	22541	22010	22610	2.82	cps
Cadmium	111-1	125324	126158	125873	125785	0.34	cps
Calcium	43-1	6597874	6570170	6513044	6560363	0.66	cps
Calcium	44-1	106387618	106089086	106596251	106357652	0.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	434847	433031	431021	432966	0.44	cps
Cobalt	59-2	412357	407253	410554	410055	0.63	cps
Copper	63-2	330311	331074	330955	330780	0.12	cps
Dysprosium	156-1	80	103	130	104	23.95	cps
Dysprosium	156-2	53	97	93	81	29.73	cps
Erbium	164-1	210	197	210	206	3.74	cps
Erbium	164-2	127	127	130	128	1.50	cps
Gadolinium	160-1	227	277	287	263	12.21	cps
Gadolinium	160-2	1057	1013	1113	1061	4.73	cps
Holmium	165-1	37006369	36670427	36142035	36606277	1.19	cps
Holmium	165-2	21865337	21547004	21555221	21655854	0.84	cps
Indium	115-1	30524593	30298354	29985520	30269489	0.89	cps
Indium	115-2	9777901	9670603	9724611	9724372	0.55	cps
Iron	56-2	1006047825	997399105	1009463932	1004303621	0.62	cps
Iron	57-2	24768350	25041173	24615577	24808367	0.87	cps
Iron	54-2	54726131	54830723	54806973	54787942	0.10	cps
Krypton	83-1	423	480	457	453	6.28	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	ICSAB006	Instrumnet Name :	P7
Client Sample ID :	ICSAB006	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:10:44	DataFile Name :	195ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	431067	432660	432451	432059	0.20	cps
Lead	207-1	361872	363093	362894	362620	0.18	cps
Lead	208-1	1691824	1694224	1690703	1692250	0.11	cps
Lithium	6-1	2632625	2564466	2543525	2580205	1.81	cps
Magnesium	24-2	92832775	93183342	92143905	92720008	0.57	cps
Manganese	55-2	215383	215869	218517	216590	0.78	cps
Molybdenum	94-1	15871515	15659335	15711850	15747567	0.70	cps
Molybdenum	95-1	27755057	27762397	27452890	27656782	0.64	cps
Molybdenum	96-1	29673913	29781085	29812545	29755847	0.24	cps
Molybdenum	97-1	17213267	17009872	17304583	17175907	0.88	cps
Molybdenum	98-1	44561711	44452436	44363236	44459128	0.22	cps
Neodymium	150-1	147	170	103	140	24.17	cps
Neodymium	150-2	53	57	53	54	3.54	cps
Nickel	60-2	111020	111081	109321	110474	0.90	cps
Phosphorus	31-2	2798009	2875058	2807081	2826716	1.49	cps
Potassium	39-2	114101258	113557378	112453328	113370655	0.74	cps
Rhodium	103-1	28518380	27901831	27949727	28123313	1.22	cps
Rhodium	103-2	16329798	16408716	16357484	16365332	0.24	cps
Scandium	45-1	15704985	15745065	15614244	15688098	0.43	cps
Scandium	45-2	1462996	1461656	1416623	1447091	1.82	cps
Selenium	82-1	9618	9313	9146	9359	2.56	cps
Selenium	77-2	817	787	770	791	2.99	cps
Selenium	78-2	2954	3004	2890	2949	1.93	cps
Silicon	28-1	1358572	1346873	1352600	1352682	0.43	cps
Silver	107-1	627314	630136	627098	628183	0.27	cps
Silver	109-1	601683	603383	603496	602854	0.17	cps
Sodium	23-2	156912481	158413631	156272711	157199608	0.70	cps
Strontium	86-1	298219	302075	301403	300566	0.69	cps
Strontium	88-1	2576690	2627519	2586923	2597044	1.04	cps
Sulfur	34-1	9181633	9190457	9249460	9207183	0.40	cps
Terbium	159-1	37848818	37454632	36937627	37413692	1.22	cps
Terbium	159-2	21838458	21880350	21740836	21819881	0.33	cps
Thallium	203-1	433403	431216	435608	433409	0.51	cps
Thallium	205-1	1027366	1034913	1027233	1029837	0.43	cps
Tin	118-1	6792	7075	7149	7005	2.69	cps
Titanium	47-1	6415851	6349063	6389357	6384757	0.53	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	ICSAB006	Instrumnet Name :	P7
Client Sample ID :	ICSAB006	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:10:44	DataFile Name :	195ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1310	1193	1160	1221	6.45	cps
Vanadium	51-2	179528	176364	177524	177805	0.90	cps
Yttrium	89-1	41475223	41591961	41585245	41550810	0.16	cps
Yttrium	89-2	10145549	10464694	10212844	10274363	1.64	cps
Zinc	66-2	61546	61610	62246	61800	0.63	cps
Zirconium	90-1	2164	2217	2184	2188	1.23	cps
Zirconium	91-1	543	550	517	537	3.29	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV017	Instrumnet Name :	P7
Client Sample ID :	CCV017	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:13:45	DataFile Name :	196CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27055099	26753213	26744393	26850902	0.66	cps
Antimony	121-1	12653781	13270410	13198511	13040901	2.59	cps
Arsenic	75-2	726756	733529	730624	730303	0.47	cps
Barium	135-1	14954964	15610434	15385907	15317102	2.17	cps
Barium	137-1	26054074	26822635	26742542	26539750	1.59	cps
Beryllium	9-1	954347	968425	1002846	975206	2.56	cps
Bismuth	209-1	18784183	18274726	18188481	18415796	1.75	cps
Bismuth	209-2	12561353	12519084	12390466	12490301	0.71	cps
Bromine	81-1	22858	22938	23272	23022	0.95	cps
Bromine	81-2	460	643	580	561	16.59	cps
Cadmium	108-1	248580	260442	258877	255966	2.52	cps
Cadmium	106-1	359222	375904	379194	371440	2.88	cps
Cadmium	111-1	3299514	3380532	3484218	3388088	2.73	cps
Calcium	43-1	15250531	15685679	15888150	15608120	2.09	cps
Calcium	44-1	259479617	275091786	276019590	270196998	3.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5387160	5343068	5333730	5354653	0.53	cps
Cobalt	59-2	10283935	10352366	10282270	10306190	0.39	cps
Copper	63-2	65255632	65893417	65162812	65437287	0.61	cps
Dysprosium	156-1	647	627	630	634	1.69	cps
Dysprosium	156-2	903	863	970	912	5.91	cps
Erbium	164-1	673	703	697	691	2.28	cps
Erbium	164-2	437	440	443	440	0.76	cps
Gadolinium	160-1	527	673	610	603	12.19	cps
Gadolinium	160-2	1277	1270	1310	1286	1.67	cps
Holmium	165-1	35003864	34518725	34304783	34609124	1.03	cps
Holmium	165-2	20848593	21033504	20713874	20865324	0.77	cps
Indium	115-1	29523667	28839385	29312814	29225288	1.20	cps
Indium	115-2	9384529	9315102	9424489	9374707	0.59	cps
Iron	56-2	1190152916	1182407796	1184204996	1185588569	0.34	cps
Iron	57-2	29206530	29292925	29405200	29301552	0.34	cps
Iron	54-2	64486977	64924136	65185659	64865591	0.54	cps
Krypton	83-1	430	470	520	473	9.53	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV017	Instrumnet Name :	P7
Client Sample ID :	CCV017	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:13:45	DataFile Name :	196CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	39891158	41560103	40966505	40805922	2.07	cps
Lead	207-1	35259883	36722054	36007075	35996338	2.03	cps
Lead	208-1	161629694	168389282	165969323	165329433	2.07	cps
Lithium	6-1	2579596	2499425	2497022	2525348	1.86	cps
Magnesium	24-2	236281136	234829830	233333850	234814939	0.63	cps
Manganese	55-2	39696676	39603322	39691219	39663739	0.13	cps
Molybdenum	94-1	44665206	47245129	46884666	46265000	3.02	cps
Molybdenum	95-1	65396472	67645662	68516754	67186296	2.40	cps
Molybdenum	96-1	71903366	73976847	75272949	73717721	2.31	cps
Molybdenum	97-1	40755461	42269204	42757461	41927375	2.49	cps
Molybdenum	98-1	105437908	109814038	110249125	108500357	2.45	cps
Neodymium	150-1	830	837	823	830	0.80	cps
Neodymium	150-2	243	263	227	244	7.51	cps
Nickel	60-2	2342588	2327428	2372135	2347384	0.97	cps
Phosphorus	31-2	274793	275094	272736	274208	0.47	cps
Potassium	39-2	139687961	140173738	139056205	139639301	0.40	cps
Rhodium	103-1	27024650	27009194	26982175	27005340	0.08	cps
Rhodium	103-2	15325066	15407650	15535554	15422757	0.69	cps
Scandium	45-1	15709133	15726931	15655529	15697198	0.24	cps
Scandium	45-2	1414619	1416264	1417285	1416056	0.10	cps
Selenium	82-1	205117	212534	212177	209943	1.99	cps
Selenium	77-2	21035	20407	21082	20841	1.81	cps
Selenium	78-2	69040	70051	69636	69576	0.73	cps
Silicon	28-1	7316601	7712548	7776156	7601768	3.28	cps
Silver	107-1	16793024	17054861	17291365	17046417	1.46	cps
Silver	109-1	16029884	16392924	16885619	16436143	2.61	cps
Sodium	23-2	369754741	376386328	380025168	375388746	1.39	cps
Strontium	86-1	4361919	4509019	4539516	4470152	2.12	cps
Strontium	88-1	37859429	39490895	39531942	38960756	2.45	cps
Sulfur	34-1	1088119	1213310	1225474	1175634	6.47	cps
Terbium	159-1	35724765	35907163	35152774	35594901	1.11	cps
Terbium	159-2	21039929	21020757	21187027	21082571	0.43	cps
Thallium	203-1	10068025	10343346	10301304	10237558	1.45	cps
Thallium	205-1	24047539	25142920	24897305	24695921	2.33	cps
Tin	118-1	10255291	10874213	10851863	10660456	3.29	cps
Titanium	47-1	14731319	15475721	15231308	15146116	2.51	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV017	Instrumnet Name :	P7
Client Sample ID :	CCV017	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:13:45	DataFile Name :	196CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	32158450	34184539	33469026	33270672	3.09	cps
Vanadium	51-2	4721167	4702135	4722369	4715224	0.24	cps
Yttrium	89-1	40980179	40661992	40358519	40666897	0.76	cps
Yttrium	89-2	10101078	10203194	10112750	10139007	0.55	cps
Zinc	66-2	9821024	9922820	9961168	9901670	0.73	cps
Zirconium	90-1	21886403	23314585	22852206	22684398	3.21	cps
Zirconium	91-1	4904178	5133849	5039464	5025830	2.30	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB017	Instrumnet Name :	P7
Client Sample ID :	CCB017	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:16:28	DataFile Name :	197CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	727	593	557	626	14.30	cps
Antimony	121-1	4197	5308	7112	5539	26.56	cps
Arsenic	75-2	40	23	23	29	33.32	cps
Barium	135-1	920	667	330	639	46.33	cps
Barium	137-1	1567	1037	723	1109	38.44	cps
Beryllium	9-1	94	106	89	96	8.81	cps
Bismuth	209-1	20210262	20137608	20074693	20140854	0.34	cps
Bismuth	209-2	14089349	14292807	14099172	14160443	0.81	cps
Bromine	81-1	20731	20177	20094	20334	1.70	cps
Bromine	81-2	403	383	430	406	5.77	cps
Cadmium	108-1	53	33	40	42	24.12	cps
Cadmium	106-1	10944	10404	10430	10593	2.88	cps
Cadmium	111-1	1349	1268	1178	1265	6.76	cps
Calcium	43-1	1540	1207	870	1206	27.79	cps
Calcium	44-1	64899	58348	53859	59035	9.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2050	1990	2017	2019	1.49	cps
Cobalt	59-2	453	462	468	461	1.63	cps
Copper	63-2	3444	3124	3150	3239	5.48	cps
Dysprosium	156-1	23	13	33	23	42.86	cps
Dysprosium	156-2	3	13	13	10	57.75	cps
Erbium	164-1	127	147	167	147	13.64	cps
Erbium	164-2	80	123	90	98	23.21	cps
Gadolinium	160-1	227	183	193	201	11.28	cps
Gadolinium	160-2	1040	1070	1077	1062	1.84	cps
Holmium	165-1	34756499	35057469	34440551	34751506	0.89	cps
Holmium	165-2	21282620	21358032	21069190	21236614	0.71	cps
Indium	115-1	30831567	30526604	30474370	30610847	0.63	cps
Indium	115-2	9930090	9787414	9934245	9883916	0.85	cps
Iron	56-2	48458	45251	42152	45287	6.96	cps
Iron	57-2	2134	2097	2150	2127	1.28	cps
Iron	54-2	5258	5261	4951	5156	3.45	cps
Krypton	83-1	440	417	483	447	7.57	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB017	Instrumnet Name :	P7
Client Sample ID :	CCB017	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:16:28	DataFile Name :	197CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3327	2414	1840	2527	29.68	cps
Lead	207-1	2774	2124	1673	2190	25.25	cps
Lead	208-1	13700	9715	7491	10302	30.54	cps
Lithium	6-1	2948828	2917898	2816083	2894270	2.40	cps
Magnesium	24-2	9600	9290	8456	9115	6.49	cps
Manganese	55-2	1230	1057	1007	1098	10.68	cps
Molybdenum	94-1	4401	3694	3671	3922	10.58	cps
Molybdenum	95-1	5244	3881	3447	4191	22.38	cps
Molybdenum	96-1	5654	4254	4044	4651	18.83	cps
Molybdenum	97-1	3084	2467	2194	2581	17.66	cps
Molybdenum	98-1	7946	6225	5861	6677	16.68	cps
Neodymium	150-1	27	10	17	18	47.19	cps
Neodymium	150-2	10	7	10	9	21.63	cps
Nickel	60-2	320	310	323	318	2.18	cps
Phosphorus	31-2	273	287	287	282	2.73	cps
Potassium	39-2	102908	101750	100090	101583	1.39	cps
Rhodium	103-1	29334430	29961177	29144772	29480127	1.45	cps
Rhodium	103-2	16865499	16743773	16767265	16792179	0.38	cps
Scandium	45-1	16102492	16089474	15969654	16053873	0.46	cps
Scandium	45-2	1385228	1401190	1405757	1397392	0.77	cps
Selenium	82-1	1475	1386	1264	1375	7.71	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	577	637	627	613	5.24	cps
Silicon	28-1	1284764	1282253	1262614	1276544	0.95	cps
Silver	107-1	1713	1307	923	1315	30.06	cps
Silver	109-1	1740	1013	773	1176	42.82	cps
Sodium	23-2	55048	54054	52486	53863	2.40	cps
Strontium	86-1	967	810	870	882	8.96	cps
Strontium	88-1	2640	1670	1177	1829	40.71	cps
Sulfur	34-1	277487	276004	279472	277654	0.63	cps
Terbium	159-1	35917549	36245341	35556521	35906470	0.96	cps
Terbium	159-2	21781564	21372281	21398325	21517390	1.06	cps
Thallium	203-1	2100	1803	1607	1837	13.52	cps
Thallium	205-1	5208	4184	3747	4380	17.12	cps
Tin	118-1	4217	3971	3844	4011	4.74	cps
Titanium	47-1	1207	783	597	862	36.25	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB017	Instrumnet Name :	P7
Client Sample ID :	CCB017	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:16:28	DataFile Name :	197CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1900	1227	923	1350	37.03	cps
Vanadium	51-2	123	93	110	109	13.81	cps
Yttrium	89-1	41002331	40736574	40700535	40813147	0.40	cps
Yttrium	89-2	10108430	10125270	9968151	10067284	0.86	cps
Zinc	66-2	730	750	690	723	4.22	cps
Zirconium	90-1	4751	4537	4924	4737	4.09	cps
Zirconium	91-1	1020	987	1040	1016	2.65	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4730-06	Instrumnet Name :	P7
Client Sample ID :	MC0B86S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:19:43	DataFile Name :	198SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	999428	1001246	998394	999689	0.14	cps
Antimony	121-1	2582009	2583776	2580806	2582197	0.06	cps
Arsenic	75-2	53991	53580	54429	54000	0.79	cps
Barium	135-1	12927901	12837656	13022550	12929369	0.72	cps
Barium	137-1	22398075	22425104	22621938	22481706	0.54	cps
Beryllium	9-1	107971	108654	109141	108589	0.54	cps
Bismuth	209-1	19195698	19502113	19600471	19432761	1.09	cps
Bismuth	209-2	14487254	13710196	13597915	13931788	3.48	cps
Bromine	81-1	160064	207049	236194	201102	19.10	cps
Bromine	81-2	44072	44075	44905	44351	1.08	cps
Cadmium	108-1	22017	22267	22721	22335	1.60	cps
Cadmium	106-1	41890	40566	40934	41130	1.66	cps
Cadmium	111-1	322868	324423	324390	323894	0.27	cps
Calcium	43-1	4787775	4736283	4645563	4723207	1.52	cps
Calcium	44-1	77116347	75841274	75865014	76274212	0.96	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2314264	2279179	2265708	2286384	1.10	cps
Cobalt	59-2	9657207	9678954	9626402	9654188	0.27	cps
Copper	63-2	3028483	3095252	3125256	3082997	1.61	cps
Dysprosium	156-1	113	123	170	136	22.31	cps
Dysprosium	156-2	503	517	447	489	7.60	cps
Erbium	164-1	250	183	280	238	20.81	cps
Erbium	164-2	123	117	113	118	4.33	cps
Gadolinium	160-1	170	203	240	204	17.13	cps
Gadolinium	160-2	1077	1013	1043	1044	3.03	cps
Holmium	165-1	34430330	34773864	34212575	34472257	0.82	cps
Holmium	165-2	22266460	21430929	21276462	21657950	2.46	cps
Indium	115-1	29388350	29594324	29659404	29547359	0.48	cps
Indium	115-2	10185432	9777957	9616068	9859819	2.98	cps
Iron	56-2	9602933	9485060	9608591	9565528	0.73	cps
Iron	57-2	325363	328511	329123	327666	0.62	cps
Iron	54-2	627240	626512	627461	627071	0.08	cps
Krypton	83-1	480	407	387	424	11.58	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4730-06	Instrumnet Name :	P7
Client Sample ID :	MC0B86S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:19:43	DataFile Name :	198SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	352994	358198	353683	354958	0.80	cps
Lead	207-1	306890	305816	305674	306126	0.22	cps
Lead	208-1	1413715	1422085	1424184	1419994	0.39	cps
Lithium	6-1	2842652	2785813	2828485	2818983	1.05	cps
Magnesium	24-2	24407510	23999695	23941369	24116191	1.05	cps
Manganese	55-2	3792701	3808472	3828205	3809792	0.47	cps
Molybdenum	94-1	1753	2020	2480	2085	17.64	cps
Molybdenum	95-1	1217	1310	1400	1309	7.00	cps
Molybdenum	96-1	1800	1800	1803	1801	0.11	cps
Molybdenum	97-1	783	667	850	767	12.10	cps
Molybdenum	98-1	2104	2324	2270	2232	5.14	cps
Neodymium	150-1	530	480	490	500	5.29	cps
Neodymium	150-2	83	93	93	90	6.42	cps
Nickel	60-2	2289169	2288165	2248918	2275417	1.01	cps
Phosphorus	31-2	1467	1417	1450	1445	1.76	cps
Potassium	39-2	1831273	1841193	1836726	1836397	0.27	cps
Rhodium	103-1	28043647	27747716	28098300	27963221	0.67	cps
Rhodium	103-2	17035879	16405856	16149260	16530332	2.76	cps
Scandium	45-1	15551196	15708236	15697250	15652227	0.56	cps
Scandium	45-2	1451051	1385567	1394241	1410286	2.52	cps
Selenium	82-1	41688	42143	42719	42183	1.22	cps
Selenium	77-2	4014	3831	3904	3916	2.36	cps
Selenium	78-2	13813	13576	13346	13579	1.72	cps
Silicon	28-1	161407514	162930191	160581508	161639738	0.74	cps
Silver	107-1	1673423	1696959	1682138	1684173	0.71	cps
Silver	109-1	1605597	1632397	1586833	1608276	1.42	cps
Sodium	23-2	33074595	32617255	32554373	32748741	0.87	cps
Strontium	86-1	1493384	1484814	1488362	1488853	0.29	cps
Strontium	88-1	12954896	13109344	13044575	13036271	0.59	cps
Sulfur	34-1	984113	966273	963648	971344	1.15	cps
Terbium	159-1	34987387	35704953	35831154	35507831	1.28	cps
Terbium	159-2	22417935	21362386	21477264	21752528	2.66	cps
Thallium	203-1	1089539	1089777	1096655	1091990	0.37	cps
Thallium	205-1	2535744	2535984	2544577	2538768	0.20	cps
Tin	118-1	5421	5124	5141	5229	3.19	cps
Titanium	47-1	1880	1747	1723	1783	4.74	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4730-06	Instrumnet Name :	P7
Client Sample ID :	MC0B86S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:19:43	DataFile Name :	198SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4618	4801	4841	4753	2.51	cps
Vanadium	51-2	4539497	4550765	4542442	4544235	0.13	cps
Yttrium	89-1	40021886	40005159	39889071	39972039	0.18	cps
Yttrium	89-2	10440339	10098910	9936004	10158417	2.53	cps
Zinc	66-2	967090	974368	977338	972932	0.54	cps
Zirconium	90-1	3447	3801	4371	3873	12.03	cps
Zirconium	91-1	953	1003	1180	1046	11.39	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4730-07	Instrumnet Name :	P7
Client Sample ID :	MC0B88	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:22:42	DataFile Name :	199SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3424	3604	3687	3572	3.77	cps
Antimony	121-1	1553	1757	2014	1775	12.99	cps
Arsenic	75-2	313	327	413	351	15.46	cps
Barium	135-1	652815	660263	650722	654600	0.77	cps
Barium	137-1	1133064	1139050	1137068	1136394	0.27	cps
Beryllium	9-1	56	22	50	43	41.93	cps
Bismuth	209-1	19539721	19725156	19815188	19693355	0.71	cps
Bismuth	209-2	13986725	13817316	13728802	13844281	0.95	cps
Bromine	81-1	180348	232344	258264	223652	17.74	cps
Bromine	81-2	45172	46937	47168	46426	2.35	cps
Cadmium	108-1	20	47	37	34	39.11	cps
Cadmium	106-1	10574	10210	10290	10358	1.84	cps
Cadmium	111-1	1156	1069	1102	1109	3.96	cps
Calcium	43-1	4625882	4793611	4812441	4743978	2.16	cps
Calcium	44-1	76369393	77687544	76536180	76864372	0.93	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	152418	150731	149896	151015	0.85	cps
Cobalt	59-2	27346	26683	26564	26864	1.57	cps
Copper	63-2	2830	2910	2727	2823	3.26	cps
Dysprosium	156-1	67	70	87	74	14.39	cps
Dysprosium	156-2	47	47	40	44	8.66	cps
Erbium	164-1	237	250	163	217	21.54	cps
Erbium	164-2	137	140	147	141	3.61	cps
Gadolinium	160-1	190	197	203	197	3.39	cps
Gadolinium	160-2	960	1053	1167	1060	9.76	cps
Holmium	165-1	34895889	34991467	35222343	35036566	0.48	cps
Holmium	165-2	21386417	21212238	21138332	21245662	0.60	cps
Indium	115-1	29583174	30072914	29841158	29832416	0.82	cps
Indium	115-2	9781480	9705891	9619308	9702226	0.84	cps
Iron	56-2	45883	44145	44893	44974	1.94	cps
Iron	57-2	80940	81429	81946	81438	0.62	cps
Iron	54-2	10487	9817	10117	10140	3.31	cps
Krypton	83-1	490	427	427	448	8.17	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4730-07	Instrumnet Name :	P7
Client Sample ID :	MC0B88	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:22:42	DataFile Name :	199SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1630	1730	1653	1671	3.13	cps
Lead	207-1	1393	1310	1323	1342	3.34	cps
Lead	208-1	6734	6501	6317	6517	3.21	cps
Lithium	6-1	2837327	2841082	2823637	2834015	0.32	cps
Magnesium	24-2	24109237	24286499	24057353	24151030	0.50	cps
Manganese	55-2	12602	11911	12342	12285	2.84	cps
Molybdenum	94-1	1290	1513	1660	1488	12.52	cps
Molybdenum	95-1	670	880	910	820	15.95	cps
Molybdenum	96-1	910	1043	1137	1030	11.06	cps
Molybdenum	97-1	567	497	543	536	6.66	cps
Molybdenum	98-1	1130	1310	1370	1270	9.84	cps
Neodymium	150-1	73	83	73	77	7.53	cps
Neodymium	150-2	20	30	40	30	33.33	cps
Nickel	60-2	42156	41069	41026	41417	1.55	cps
Phosphorus	31-2	1347	1320	1363	1343	1.63	cps
Potassium	39-2	1830463	1864138	1853017	1849206	0.93	cps
Rhodium	103-1	27851565	28533505	28088808	28157959	1.23	cps
Rhodium	103-2	16515705	16454701	16258899	16409768	0.82	cps
Scandium	45-1	15817896	15915546	15616080	15783174	0.97	cps
Scandium	45-2	1403774	1360902	1405666	1390114	1.82	cps
Selenium	82-1	1662	1804	1761	1743	4.19	cps
Selenium	77-2	33	10	23	22	52.68	cps
Selenium	78-2	570	693	590	618	10.71	cps
Silicon	28-1	162262838	164104438	162490654	162952643	0.62	cps
Silver	107-1	827	623	490	647	26.22	cps
Silver	109-1	613	480	480	524	14.68	cps
Sodium	23-2	33250518	32926631	32224861	32800670	1.60	cps
Strontium	86-1	1507133	1523231	1491561	1507308	1.05	cps
Strontium	88-1	13170790	13163544	13234016	13189450	0.29	cps
Sulfur	34-1	969466	980793	984835	978364	0.81	cps
Terbium	159-1	35843582	35668336	36069284	35860401	0.56	cps
Terbium	159-2	21792136	21539641	21607144	21646307	0.60	cps
Thallium	203-1	1303	1113	1060	1159	11.04	cps
Thallium	205-1	2864	2550	2430	2615	8.56	cps
Tin	118-1	3140	3180	3174	3165	0.68	cps
Titanium	47-1	1877	1753	1840	1823	3.47	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4730-07	Instrumnet Name :	P7
Client Sample ID :	MC0B88	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:22:42	DataFile Name :	199SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4798	4938	4681	4805	2.68	cps
Vanadium	51-2	1793	1683	1767	1748	3.28	cps
Yttrium	89-1	40190769	40213546	40318170	40240829	0.17	cps
Yttrium	89-2	10134644	9940601	9905225	9993490	1.24	cps
Zinc	66-2	2120	2074	2017	2070	2.50	cps
Zirconium	90-1	2590	2814	3117	2840	9.31	cps
Zirconium	91-1	620	627	610	619	1.36	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4580-01	Instrumnet Name :	P7
Client Sample ID :	MYE5L3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:25:51	DataFile Name :	200SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1393	1403	1363	1387	1.50	cps
Antimony	121-1	443	420	520	461	11.35	cps
Arsenic	75-2	30	17	17	21	36.45	cps
Barium	135-1	773	650	627	683	11.53	cps
Barium	137-1	1213	1153	1073	1147	6.13	cps
Beryllium	9-1	44	22	67	44	50.00	cps
Bismuth	209-1	21399127	20956831	20618157	20991371	1.87	cps
Bismuth	209-2	14578223	14300321	14498139	14458894	0.99	cps
Bromine	81-1	54400	46373	40131	46968	15.23	cps
Bromine	81-2	2730	2187	2260	2392	12.33	cps
Cadmium	108-1	27	33	27	29	13.31	cps
Cadmium	106-1	11244	10587	10711	10847	3.22	cps
Cadmium	111-1	1161	1105	1105	1124	2.88	cps
Calcium	43-1	4457	4224	4161	4281	3.65	cps
Calcium	44-1	111315	108652	105846	108604	2.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6852	5878	5758	6162	9.73	cps
Cobalt	59-2	1495	1537	1597	1543	3.31	cps
Copper	63-2	3044	3157	3104	3101	1.83	cps
Dysprosium	156-1	20	43	37	33	36.05	cps
Dysprosium	156-2	13	30	27	23	37.81	cps
Erbium	164-1	140	183	193	172	16.46	cps
Erbium	164-2	137	80	73	97	36.00	cps
Gadolinium	160-1	217	153	177	182	17.58	cps
Gadolinium	160-2	1037	1053	1053	1048	0.92	cps
Holmium	165-1	36842982	35723795	35534214	36033664	1.96	cps
Holmium	165-2	21432016	21668130	21609244	21569797	0.57	cps
Indium	115-1	31609271	30780458	30747768	31045833	1.57	cps
Indium	115-2	9852967	9810919	9814700	9826195	0.24	cps
Iron	56-2	74916	75378	74782	75025	0.42	cps
Iron	57-2	2790	2974	3064	2943	4.73	cps
Iron	54-2	7016	6431	6922	6790	4.62	cps
Krypton	83-1	480	397	460	446	9.76	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4580-01	Instrumnet Name :	P7
Client Sample ID :	MYE5L3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:25:51	DataFile Name :	200SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2617	2604	2370	2530	5.48	cps
Lead	207-1	2244	2130	2097	2157	3.57	cps
Lead	208-1	10522	10265	9778	10188	3.71	cps
Lithium	6-1	3097601	2981879	2937043	3005508	2.76	cps
Magnesium	24-2	8576	8693	8512	8594	1.06	cps
Manganese	55-2	7028	7158	6882	7023	1.97	cps
Molybdenum	94-1	857	913	907	892	3.47	cps
Molybdenum	95-1	310	287	297	298	3.93	cps
Molybdenum	96-1	500	430	480	470	7.67	cps
Molybdenum	97-1	307	203	220	243	22.80	cps
Molybdenum	98-1	537	507	477	507	5.92	cps
Neodymium	150-1	23	33	27	28	18.33	cps
Neodymium	150-2	13	17	10	13	25.01	cps
Nickel	60-2	2257	2347	2454	2352	4.19	cps
Phosphorus	31-2	213	223	243	227	6.74	cps
Potassium	39-2	94739	94531	94219	94496	0.28	cps
Rhodium	103-1	30444453	29881170	29582220	29969281	1.46	cps
Rhodium	103-2	16935346	16890834	16973822	16933334	0.25	cps
Scandium	45-1	16567603	15837095	15908174	16104291	2.50	cps
Scandium	45-2	1400017	1418833	1383799	1400883	1.25	cps
Selenium	82-1	1397	1542	1494	1478	5.01	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	557	550	517	541	3.96	cps
Silicon	28-1	1248869	1247708	1251916	1249498	0.17	cps
Silver	107-1	367	247	280	298	20.80	cps
Silver	109-1	257	260	177	231	20.41	cps
Sodium	23-2	50519	50215	49686	50140	0.84	cps
Strontium	86-1	1263	1223	1153	1213	4.59	cps
Strontium	88-1	5051	4851	4614	4839	4.52	cps
Sulfur	34-1	271763	276350	273229	273781	0.86	cps
Terbium	159-1	37120342	36993958	36026206	36713502	1.63	cps
Terbium	159-2	22018154	21919031	21839998	21925727	0.41	cps
Thallium	203-1	690	600	597	629	8.42	cps
Thallium	205-1	1400	1423	1293	1372	5.05	cps
Tin	118-1	5494	5294	5408	5399	1.86	cps
Titanium	47-1	467	447	433	449	3.74	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4580-01	Instrumnet Name :	P7
Client Sample ID :	MYE5L3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:25:51	DataFile Name :	200SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	80	73	40	64	33.25	cps
Vanadium	51-2	157	133	123	138	12.41	cps
Yttrium	89-1	42490869	40850545	40928567	41423327	2.23	cps
Yttrium	89-2	10130878	10066697	10044037	10080537	0.45	cps
Zinc	66-2	6318	5975	6045	6112	2.97	cps
Zirconium	90-1	1993	2174	2067	2078	4.36	cps
Zirconium	91-1	400	400	377	392	3.44	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4580-02	Instrumnet Name :	P7
Client Sample ID :	MYE5L4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:29:09	DataFile Name :	201SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1170	1150	1173	1165	1.08	cps
Antimony	121-1	283	270	410	321	24.06	cps
Arsenic	75-2	0	3	7	3	100.05	cps
Barium	135-1	573	450	530	518	12.08	cps
Barium	137-1	997	823	787	869	12.91	cps
Beryllium	9-1	44	22	28	31	36.74	cps
Bismuth	209-1	20817702	20325832	20473659	20539064	1.23	cps
Bismuth	209-2	14459429	14329395	14239445	14342756	0.77	cps
Bromine	81-1	23198	23409	22741	23116	1.48	cps
Bromine	81-2	730	710	707	716	1.76	cps
Cadmium	108-1	27	27	10	21	45.58	cps
Cadmium	106-1	10958	10844	10284	10695	3.37	cps
Cadmium	111-1	1119	1108	1067	1098	2.49	cps
Calcium	43-1	4667	4421	4397	4495	3.33	cps
Calcium	44-1	113877	112973	111333	112728	1.14	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4151	4091	4007	4083	1.76	cps
Cobalt	59-2	880	822	850	851	3.43	cps
Copper	63-2	4067	3954	4124	4048	2.14	cps
Dysprosium	156-1	47	30	17	31	48.31	cps
Dysprosium	156-2	7	10	10	9	21.63	cps
Erbium	164-1	193	140	163	166	16.15	cps
Erbium	164-2	77	103	100	93	15.56	cps
Gadolinium	160-1	220	163	190	191	14.83	cps
Gadolinium	160-2	1113	1150	1140	1135	1.67	cps
Holmium	165-1	35531373	34986036	34803968	35107126	1.08	cps
Holmium	165-2	21685211	21220760	20937922	21281297	1.77	cps
Indium	115-1	30895718	30820939	30499219	30738625	0.69	cps
Indium	115-2	9829790	9660015	9696605	9728804	0.92	cps
Iron	56-2	77408	78611	79177	78399	1.15	cps
Iron	57-2	2964	2787	3000	2917	3.91	cps
Iron	54-2	6481	6585	6675	6580	1.47	cps
Krypton	83-1	500	440	460	467	6.55	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4580-02	Instrumnet Name :	P7
Client Sample ID :	MYE5L4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:29:09	DataFile Name :	201SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3180	3010	2890	3027	4.81	cps
Lead	207-1	2560	2564	2214	2446	8.22	cps
Lead	208-1	12409	11722	11325	11819	4.64	cps
Lithium	6-1	3096314	3049237	3014205	3053252	1.35	cps
Magnesium	24-2	7899	7599	7695	7731	1.98	cps
Manganese	55-2	6271	6258	6652	6394	3.49	cps
Molybdenum	94-1	920	750	887	852	10.57	cps
Molybdenum	95-1	263	280	293	279	5.39	cps
Molybdenum	96-1	480	380	413	424	12.00	cps
Molybdenum	97-1	147	207	193	182	17.29	cps
Molybdenum	98-1	417	380	337	378	10.60	cps
Neodymium	150-1	70	43	13	42	67.15	cps
Neodymium	150-2	13	0	10	8	89.21	cps
Nickel	60-2	1053	990	980	1008	3.95	cps
Phosphorus	31-2	237	233	220	230	3.84	cps
Potassium	39-2	94538	93005	93663	93735	0.82	cps
Rhodium	103-1	29645399	28972040	29145562	29254334	1.20	cps
Rhodium	103-2	16852744	16865271	16697015	16805010	0.56	cps
Scandium	45-1	16262154	15857569	15842911	15987544	1.49	cps
Scandium	45-2	1405855	1384646	1362815	1384439	1.55	cps
Selenium	82-1	1431	1339	1402	1391	3.38	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	500	533	603	546	9.67	cps
Silicon	28-1	1362008	1347038	1353194	1354080	0.56	cps
Silver	107-1	253	253	247	251	1.53	cps
Silver	109-1	130	180	167	159	16.30	cps
Sodium	23-2	42378	42087	42161	42209	0.36	cps
Strontium	86-1	1143	1080	1233	1152	6.69	cps
Strontium	88-1	3797	4061	3801	3886	3.89	cps
Sulfur	34-1	281934	283158	284595	283229	0.47	cps
Terbium	159-1	37110393	35504205	35915068	36176555	2.31	cps
Terbium	159-2	22176876	21505786	21728556	21803739	1.57	cps
Thallium	203-1	750	677	603	677	10.84	cps
Thallium	205-1	1603	1503	1493	1533	3.97	cps
Tin	118-1	4721	5121	4707	4850	4.85	cps
Titanium	47-1	327	347	320	331	4.19	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4580-02	Instrumnet Name :	P7
Client Sample ID :	MYE5L4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:29:09	DataFile Name :	201SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	60	60	53	58	6.67	cps
Vanadium	51-2	120	80	107	102	19.92	cps
Yttrium	89-1	40744576	40656862	40484629	40628689	0.33	cps
Yttrium	89-2	10094084	9997739	9814733	9968852	1.42	cps
Zinc	66-2	6258	6271	6265	6265	0.11	cps
Zirconium	90-1	2027	2087	2104	2072	1.95	cps
Zirconium	91-1	397	437	513	449	13.21	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4580-03	Instrumnet Name :	P7
Client Sample ID :	MYE5L5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:32:23	DataFile Name :	202SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	883	1017	1507	1136	28.91	cps
Antimony	121-1	230	243	327	267	19.65	cps
Arsenic	75-2	37	23	40	33	26.47	cps
Barium	135-1	573	573	567	571	0.67	cps
Barium	137-1	1027	963	887	959	7.31	cps
Beryllium	9-1	22	44	39	35	32.88	cps
Bismuth	209-1	21364662	20724818	21011358	21033613	1.52	cps
Bismuth	209-2	14737622	14373058	14443507	14518063	1.33	cps
Bromine	81-1	19773	19700	19169	19547	1.69	cps
Bromine	81-2	400	380	447	409	8.37	cps
Cadmium	108-1	17	23	20	20	16.65	cps
Cadmium	106-1	11895	11104	10461	11153	6.44	cps
Cadmium	111-1	1234	1152	1084	1157	6.47	cps
Calcium	43-1	3500	3394	3460	3452	1.56	cps
Calcium	44-1	93530	93535	92445	93170	0.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2560	2690	2614	2621	2.49	cps
Cobalt	59-2	677	707	650	678	4.18	cps
Copper	63-2	9510	9510	9910	9643	2.40	cps
Dysprosium	156-1	37	30	23	30	22.23	cps
Dysprosium	156-2	0	13	3	6	124.93	cps
Erbium	164-1	123	143	107	124	14.75	cps
Erbium	164-2	87	120	90	99	18.56	cps
Gadolinium	160-1	213	233	207	218	6.37	cps
Gadolinium	160-2	1050	1123	1240	1138	8.42	cps
Holmium	165-1	35840115	35797037	35788648	35808600	0.08	cps
Holmium	165-2	21928588	21294648	21406223	21543153	1.57	cps
Indium	115-1	31427375	31124677	31049409	31200487	0.64	cps
Indium	115-2	9927733	9797407	9744395	9823178	0.96	cps
Iron	56-2	192373	192025	194455	192951	0.68	cps
Iron	57-2	5971	5975	5638	5861	3.30	cps
Iron	54-2	12609	12615	13179	12801	2.56	cps
Krypton	83-1	443	487	447	459	5.26	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4580-03	Instrumnet Name :	P7
Client Sample ID :	MYE5L5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:32:23	DataFile Name :	202SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2837	2837	2567	2747	5.68	cps
Lead	207-1	2577	2250	2254	2360	7.95	cps
Lead	208-1	11315	10932	10585	10944	3.34	cps
Lithium	6-1	3163736	3162070	3116194	3147333	0.86	cps
Magnesium	24-2	6738	6498	9769	7668	23.77	cps
Manganese	55-2	6445	6431	6588	6488	1.34	cps
Molybdenum	94-1	810	777	730	772	5.20	cps
Molybdenum	95-1	207	243	213	221	8.83	cps
Molybdenum	96-1	433	403	470	436	7.67	cps
Molybdenum	97-1	103	183	183	157	29.48	cps
Molybdenum	98-1	327	343	377	349	7.30	cps
Neodymium	150-1	23	30	27	27	12.51	cps
Neodymium	150-2	17	10	20	16	32.73	cps
Nickel	60-2	793	920	780	831	9.30	cps
Phosphorus	31-2	217	233	230	227	3.89	cps
Potassium	39-2	89048	88941	89317	89102	0.22	cps
Rhodium	103-1	29949087	29732790	29753159	29811678	0.40	cps
Rhodium	103-2	17025668	16694857	16668154	16796226	1.19	cps
Scandium	45-1	16300272	16133379	16133589	16189080	0.59	cps
Scandium	45-2	1400201	1377273	1397785	1391753	0.91	cps
Selenium	82-1	1521	1363	1389	1424	5.95	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	627	523	507	552	11.77	cps
Silicon	28-1	1354552	1349846	1374780	1359726	0.97	cps
Silver	107-1	223	220	197	213	6.81	cps
Silver	109-1	137	180	123	147	20.20	cps
Sodium	23-2	46898	46039	49167	47368	3.41	cps
Strontium	86-1	1220	1117	1183	1173	4.46	cps
Strontium	88-1	3704	3874	3851	3809	2.42	cps
Sulfur	34-1	281404	279551	281475	280810	0.39	cps
Terbium	159-1	37267104	36677844	36676644	36873864	0.92	cps
Terbium	159-2	21745043	21409761	21412032	21522279	0.90	cps
Thallium	203-1	710	627	567	634	11.35	cps
Thallium	205-1	1430	1467	1357	1418	3.95	cps
Tin	118-1	3600	3811	3580	3664	3.48	cps
Titanium	47-1	290	270	353	304	14.29	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4580-03	Instrumnet Name :	P7
Client Sample ID :	MYE5L5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:32:23	DataFile Name :	202SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	67	93	60	73	24.05	cps
Vanadium	51-2	47	87	107	80	38.19	cps
Yttrium	89-1	41620049	40839832	40610531	41023471	1.29	cps
Yttrium	89-2	10234216	9975519	9937732	10049156	1.61	cps
Zinc	66-2	5875	5861	6188	5975	3.10	cps
Zirconium	90-1	2094	1837	2053	1995	6.92	cps
Zirconium	91-1	353	370	430	384	10.49	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4580-04	Instrumnet Name :	P7
Client Sample ID :	MYE5L6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:35:40	DataFile Name :	203SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1093	1223	1250	1189	7.05	cps
Antimony	121-1	187	190	273	217	22.66	cps
Arsenic	75-2	20	7	13	13	49.99	cps
Barium	135-1	633	560	563	586	7.07	cps
Barium	137-1	970	1127	930	1009	10.30	cps
Beryllium	9-1	39	22	17	26	44.60	cps
Bismuth	209-1	21048923	20568375	20510871	20709390	1.43	cps
Bismuth	209-2	14461593	14560012	14516994	14512866	0.34	cps
Bromine	81-1	18478	18558	18432	18489	0.35	cps
Bromine	81-2	333	320	313	322	3.16	cps
Cadmium	108-1	30	23	27	27	12.51	cps
Cadmium	106-1	11001	10367	10304	10557	3.65	cps
Cadmium	111-1	1134	1055	1066	1085	3.95	cps
Calcium	43-1	3267	3324	3314	3302	0.92	cps
Calcium	44-1	90913	91456	90522	90964	0.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2817	2940	2877	2878	2.14	cps
Cobalt	59-2	585	525	513	541	7.11	cps
Copper	63-2	3604	3751	3831	3728	3.08	cps
Dysprosium	156-1	17	27	30	24	28.38	cps
Dysprosium	156-2	7	13	13	11	34.61	cps
Erbium	164-1	163	187	170	173	6.93	cps
Erbium	164-2	80	100	107	96	14.52	cps
Gadolinium	160-1	137	193	163	164	17.24	cps
Gadolinium	160-2	1050	1017	1087	1051	3.33	cps
Holmium	165-1	35637571	35239496	35094542	35323870	0.80	cps
Holmium	165-2	21553008	21886326	21615860	21685065	0.82	cps
Indium	115-1	30739863	30377624	30449307	30522265	0.63	cps
Indium	115-2	9898427	9963598	9829847	9897290	0.68	cps
Iron	56-2	68837	67145	66838	67607	1.59	cps
Iron	57-2	2734	2804	2700	2746	1.92	cps
Iron	54-2	5558	5985	6005	5849	4.32	cps
Krypton	83-1	367	470	447	428	12.67	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4580-04	Instrumnet Name :	P7
Client Sample ID :	MYE5L6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:35:40	DataFile Name :	203SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2180	2020	1980	2060	5.14	cps
Lead	207-1	1950	1707	1640	1766	9.24	cps
Lead	208-1	8758	7901	7711	8123	6.87	cps
Lithium	6-1	3098770	3116605	3115804	3110393	0.32	cps
Magnesium	24-2	6732	6965	6681	6793	2.23	cps
Manganese	55-2	4521	4474	4521	4505	0.60	cps
Molybdenum	94-1	740	820	677	746	9.63	cps
Molybdenum	95-1	240	160	200	200	20.00	cps
Molybdenum	96-1	387	317	380	361	10.70	cps
Molybdenum	97-1	70	107	130	102	29.59	cps
Molybdenum	98-1	270	323	313	302	9.38	cps
Neodymium	150-1	33	13	43	30	50.92	cps
Neodymium	150-2	10	7	20	12	56.76	cps
Nickel	60-2	670	557	593	607	9.53	cps
Phosphorus	31-2	227	233	250	237	5.08	cps
Potassium	39-2	89457	89075	87593	88709	1.11	cps
Rhodium	103-1	29610875	29425525	29053028	29363143	0.97	cps
Rhodium	103-2	16867798	17024685	16781669	16891384	0.73	cps
Scandium	45-1	16092850	15871191	15660813	15874951	1.36	cps
Scandium	45-2	1368650	1372473	1349440	1363521	0.91	cps
Selenium	82-1	1487	1388	1363	1413	4.61	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	550	587	583	573	3.54	cps
Silicon	28-1	1342445	1351260	1340418	1344708	0.43	cps
Silver	107-1	250	243	173	222	19.11	cps
Silver	109-1	137	90	103	110	21.85	cps
Sodium	23-2	41429	41563	41800	41597	0.45	cps
Strontium	86-1	1223	1180	1253	1219	3.02	cps
Strontium	88-1	4557	4617	4464	4546	1.70	cps
Sulfur	34-1	275861	278185	277754	277266	0.45	cps
Terbium	159-1	36524211	35493711	35609547	35875823	1.57	cps
Terbium	159-2	21861009	21792323	21691077	21781470	0.39	cps
Thallium	203-1	633	580	520	578	9.81	cps
Thallium	205-1	1403	1343	1343	1363	2.54	cps
Tin	118-1	3474	4400	3310	3728	15.76	cps
Titanium	47-1	320	367	390	359	9.93	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4580-04	Instrumnet Name :	P7
Client Sample ID :	MYE5L6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:35:40	DataFile Name :	203SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	37	30	57	41	33.76	cps
Vanadium	51-2	73	63	47	61	22.04	cps
Yttrium	89-1	40989960	40245287	39756255	40330501	1.54	cps
Yttrium	89-2	10022421	10019926	9908274	9983540	0.65	cps
Zinc	66-2	5314	5501	5538	5451	2.20	cps
Zirconium	90-1	2007	1947	1827	1927	4.76	cps
Zirconium	91-1	383	467	413	421	10.02	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4580-05	Instrumnet Name :	P7
Client Sample ID :	MYE5L7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:38:55	DataFile Name :	204SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1277	1277	1393	1316	5.12	cps
Antimony	121-1	200	263	267	243	15.44	cps
Arsenic	75-2	10	7	10	9	21.63	cps
Barium	135-1	880	733	833	816	9.19	cps
Barium	137-1	1480	1380	1460	1440	3.67	cps
Beryllium	9-1	28	22	33	28	20.00	cps
Bismuth	209-1	19974462	20302293	19982537	20086431	0.93	cps
Bismuth	209-2	14277635	14159298	14159444	14198792	0.48	cps
Bromine	81-1	17187	17601	17440	17409	1.20	cps
Bromine	81-2	323	313	360	332	7.40	cps
Cadmium	108-1	30	43	50	41	24.77	cps
Cadmium	106-1	10297	10017	10314	10209	1.63	cps
Cadmium	111-1	1055	1027	1045	1042	1.34	cps
Calcium	43-1	4214	3997	3991	4067	3.13	cps
Calcium	44-1	102127	101480	102681	102096	0.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9566	9636	9553	9585	0.47	cps
Cobalt	59-2	1645	1745	1638	1676	3.57	cps
Copper	63-2	2677	2944	2880	2834	4.92	cps
Dysprosium	156-1	10	17	27	18	47.19	cps
Dysprosium	156-2	7	7	23	12	78.69	cps
Erbium	164-1	123	187	123	144	25.31	cps
Erbium	164-2	93	103	73	90	16.97	cps
Gadolinium	160-1	160	157	143	153	5.75	cps
Gadolinium	160-2	1027	1120	1140	1096	5.52	cps
Holmium	165-1	34288807	34409399	33885742	34194649	0.80	cps
Holmium	165-2	21460058	21029006	20974638	21154567	1.26	cps
Indium	115-1	29717217	29396114	29473300	29528877	0.57	cps
Indium	115-2	9842049	9642284	9811843	9765392	1.10	cps
Iron	56-2	122853	123673	122840	123122	0.39	cps
Iron	57-2	4227	3887	4297	4137	5.30	cps
Iron	54-2	9393	9426	9747	9522	2.05	cps
Krypton	83-1	437	403	370	403	8.26	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4580-05	Instrumnet Name :	P7
Client Sample ID :	MYE5L7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:38:55	DataFile Name :	204SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4544	4404	4494	4481	1.58	cps
Lead	207-1	3894	3861	3597	3784	4.30	cps
Lead	208-1	17878	17578	17335	17597	1.55	cps
Lithium	6-1	2977572	2979639	3078154	3011788	1.91	cps
Magnesium	24-2	6498	6615	6548	6554	0.89	cps
Manganese	55-2	6151	6411	6238	6267	2.11	cps
Molybdenum	94-1	857	773	793	808	5.39	cps
Molybdenum	95-1	240	193	227	220	10.92	cps
Molybdenum	96-1	397	423	470	430	8.63	cps
Molybdenum	97-1	140	160	230	177	26.75	cps
Molybdenum	98-1	350	380	390	373	5.58	cps
Neodymium	150-1	37	23	27	29	24.03	cps
Neodymium	150-2	13	13	23	17	34.65	cps
Nickel	60-2	2550	2664	2550	2588	2.53	cps
Phosphorus	31-2	237	220	210	222	6.06	cps
Potassium	39-2	86588	86500	87412	86834	0.58	cps
Rhodium	103-1	28357175	28319927	28046825	28241309	0.60	cps
Rhodium	103-2	16625993	16201334	16604518	16477281	1.45	cps
Scandium	45-1	15379006	15544455	15318857	15414106	0.76	cps
Scandium	45-2	1325204	1323315	1342119	1330213	0.78	cps
Selenium	82-1	1323	1519	1525	1456	7.91	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	523	533	510	522	2.24	cps
Silicon	28-1	1190345	1202641	1201576	1198187	0.57	cps
Silver	107-1	197	183	183	188	4.10	cps
Silver	109-1	110	110	77	99	19.46	cps
Sodium	23-2	46212	45457	46192	45954	0.94	cps
Strontium	86-1	1177	1153	1197	1176	1.85	cps
Strontium	88-1	3857	3777	3811	3815	1.05	cps
Sulfur	34-1	277782	278512	276951	277748	0.28	cps
Terbium	159-1	35187497	35142711	34984104	35104771	0.30	cps
Terbium	159-2	21701348	21420876	21327911	21483379	0.90	cps
Thallium	203-1	587	410	503	500	17.68	cps
Thallium	205-1	1233	1140	1283	1219	5.97	cps
Tin	118-1	6432	6151	7376	6653	9.65	cps
Titanium	47-1	410	363	410	394	6.83	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4580-05	Instrumnet Name :	P7
Client Sample ID :	MYE5L7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:38:55	DataFile Name :	204SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	53	53	60	56	6.93	cps
Vanadium	51-2	110	97	113	107	8.27	cps
Yttrium	89-1	39110129	39116566	38640237	38955644	0.70	cps
Yttrium	89-2	9697848	9804854	9834948	9779216	0.74	cps
Zinc	66-2	6425	6348	6625	6466	2.21	cps
Zirconium	90-1	2094	2080	2007	2060	2.27	cps
Zirconium	91-1	393	427	483	434	10.47	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4580-06	Instrumnet Name :	P7
Client Sample ID :	MYE5L8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:42:13	DataFile Name :	205SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1587	1537	1493	1539	3.04	cps
Antimony	121-1	177	260	240	226	19.29	cps
Arsenic	75-2	3	13	17	11	62.48	cps
Barium	135-1	677	680	663	673	1.31	cps
Barium	137-1	1177	1217	1273	1222	3.97	cps
Beryllium	9-1	11	33	17	20	56.76	cps
Bismuth	209-1	19688568	19812358	19871089	19790672	0.47	cps
Bismuth	209-2	14144647	14203774	13968431	14105617	0.87	cps
Bromine	81-1	18111	17821	17828	17920	0.92	cps
Bromine	81-2	297	273	253	274	7.90	cps
Cadmium	108-1	30	17	30	26	30.11	cps
Cadmium	106-1	10077	9797	9860	9911	1.48	cps
Cadmium	111-1	1055	1004	1004	1021	2.88	cps
Calcium	43-1	4557	4521	4474	4517	0.92	cps
Calcium	44-1	110986	110938	111219	111048	0.14	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5118	5291	5101	5170	2.04	cps
Cobalt	59-2	1205	1088	1017	1103	8.62	cps
Copper	63-2	2737	3034	2940	2904	5.23	cps
Dysprosium	156-1	20	40	30	30	33.33	cps
Dysprosium	156-2	13	10	17	13	25.01	cps
Erbium	164-1	147	160	137	148	7.92	cps
Erbium	164-2	123	73	103	100	25.17	cps
Gadolinium	160-1	173	187	177	179	3.88	cps
Gadolinium	160-2	1013	1013	1040	1022	1.51	cps
Holmium	165-1	33708950	33730948	33646955	33695618	0.13	cps
Holmium	165-2	21183530	21160064	21202917	21182170	0.10	cps
Indium	115-1	28715478	29182445	29088888	28995604	0.85	cps
Indium	115-2	9567748	9491481	9541384	9533538	0.41	cps
Iron	56-2	76205	76142	75891	76079	0.22	cps
Iron	57-2	2820	2714	2750	2761	1.96	cps
Iron	54-2	6922	6872	6895	6896	0.36	cps
Krypton	83-1	453	407	413	424	5.95	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4580-06	Instrumnet Name :	P7
Client Sample ID :	MYE5L8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:42:13	DataFile Name :	205SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4111	4234	4117	4154	1.67	cps
Lead	207-1	3644	3624	3417	3562	3.52	cps
Lead	208-1	16431	16951	16851	16744	1.65	cps
Lithium	6-1	3010493	2984563	3006143	3000400	0.46	cps
Magnesium	24-2	7935	7452	7659	7682	3.16	cps
Manganese	55-2	5141	4941	5331	5138	3.80	cps
Molybdenum	94-1	957	1053	1140	1050	8.73	cps
Molybdenum	95-1	190	170	157	172	9.74	cps
Molybdenum	96-1	340	407	347	364	10.08	cps
Molybdenum	97-1	130	113	133	126	8.54	cps
Molybdenum	98-1	263	340	287	297	13.25	cps
Neodymium	150-1	23	23	47	31	43.32	cps
Neodymium	150-2	27	20	13	20	33.35	cps
Nickel	60-2	1523	1430	1400	1451	4.43	cps
Phosphorus	31-2	273	250	267	263	4.57	cps
Potassium	39-2	88760	89621	89393	89258	0.50	cps
Rhodium	103-1	27802840	28122915	27712539	27879431	0.77	cps
Rhodium	103-2	16149874	16212264	16094484	16152208	0.36	cps
Scandium	45-1	14995373	15142771	15221138	15119761	0.76	cps
Scandium	45-2	1340916	1310407	1332241	1327855	1.18	cps
Selenium	82-1	1344	1454	1392	1397	3.94	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	550	500	607	552	9.67	cps
Silicon	28-1	1197717	1231858	1206243	1211939	1.47	cps
Silver	107-1	200	180	147	176	15.35	cps
Silver	109-1	100	97	87	94	7.35	cps
Sodium	23-2	55453	55208	55175	55279	0.27	cps
Strontium	86-1	1300	1303	1157	1253	6.68	cps
Strontium	88-1	4754	4998	5071	4941	3.36	cps
Sulfur	34-1	288839	287295	287569	287901	0.29	cps
Terbium	159-1	34629072	34862656	34736491	34742740	0.34	cps
Terbium	159-2	20912865	21360415	21257648	21176976	1.11	cps
Thallium	203-1	517	493	520	510	2.85	cps
Thallium	205-1	1137	1213	1123	1158	4.20	cps
Tin	118-1	7101	5261	5414	5925	17.23	cps
Titanium	47-1	483	393	440	439	10.26	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4580-06	Instrumnet Name :	P7
Client Sample ID :	MYE5L8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:42:13	DataFile Name :	205SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	57	57	60	58	3.33	cps
Vanadium	51-2	80	93	90	88	7.90	cps
Yttrium	89-1	38427937	38517045	38755677	38566886	0.44	cps
Yttrium	89-2	9511304	9602791	9613191	9575762	0.59	cps
Zinc	66-2	8296	8386	8152	8278	1.42	cps
Zirconium	90-1	2504	2667	2644	2605	3.39	cps
Zirconium	91-1	543	607	587	579	5.59	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4580-07	Instrumnet Name :	P7
Client Sample ID :	MYE5L9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:45:28	DataFile Name :	206SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2117	2010	1957	2028	4.02	cps
Antimony	121-1	200	260	303	254	20.39	cps
Arsenic	75-2	17	17	33	22	43.28	cps
Barium	135-1	957	993	1010	987	2.77	cps
Barium	137-1	1717	1767	1487	1657	9.01	cps
Beryllium	9-1	28	11	28	22	43.31	cps
Bismuth	209-1	20567397	20561298	20533077	20553924	0.09	cps
Bismuth	209-2	14609753	14650628	14477139	14579173	0.62	cps
Bromine	81-1	17821	17804	17891	17839	0.26	cps
Bromine	81-2	267	213	223	234	12.09	cps
Cadmium	108-1	40	57	27	41	36.56	cps
Cadmium	106-1	10867	10504	10651	10674	1.71	cps
Cadmium	111-1	1109	1065	1108	1094	2.26	cps
Calcium	43-1	4187	4301	4154	4214	1.83	cps
Calcium	44-1	106193	105049	104589	105277	0.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9807	11499	11422	10909	8.76	cps
Cobalt	59-2	2872	2845	2712	2810	3.05	cps
Copper	63-2	4637	4511	4524	4557	1.53	cps
Dysprosium	156-1	30	13	17	20	44.10	cps
Dysprosium	156-2	13	13	13	13	0.00	cps
Erbium	164-1	177	137	140	151	14.69	cps
Erbium	164-2	70	127	100	99	28.67	cps
Gadolinium	160-1	197	193	207	199	3.49	cps
Gadolinium	160-2	1063	1140	997	1067	6.72	cps
Holmium	165-1	35890499	34726723	35016349	35211190	1.72	cps
Holmium	165-2	21902643	21613287	21405423	21640451	1.15	cps
Indium	115-1	30604538	30405110	29999595	30336414	1.02	cps
Indium	115-2	10031021	9815197	9863668	9903296	1.14	cps
Iron	56-2	112458	111083	134922	119487	11.20	cps
Iron	57-2	3931	3771	3537	3746	5.28	cps
Iron	54-2	8729	8603	8659	8664	0.73	cps
Krypton	83-1	413	430	390	411	4.89	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4580-07	Instrumnet Name :	P7
Client Sample ID :	MYE5L9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:45:28	DataFile Name :	206SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4611	4638	4287	4512	4.32	cps
Lead	207-1	4181	3751	3944	3958	5.44	cps
Lead	208-1	18285	17978	17601	17955	1.91	cps
Lithium	6-1	3172513	3104257	3152470	3143080	1.12	cps
Magnesium	24-2	8119	8542	8889	8517	4.53	cps
Manganese	55-2	21182	20671	20661	20838	1.43	cps
Molybdenum	94-1	1027	1060	1077	1054	2.41	cps
Molybdenum	95-1	530	600	587	572	6.50	cps
Molybdenum	96-1	787	813	750	783	4.06	cps
Molybdenum	97-1	393	520	387	433	17.34	cps
Molybdenum	98-1	893	953	970	939	4.29	cps
Neodymium	150-1	33	23	50	36	37.90	cps
Neodymium	150-2	23	23	7	18	54.11	cps
Nickel	60-2	3891	3710	3764	3788	2.44	cps
Phosphorus	31-2	297	247	257	267	9.92	cps
Potassium	39-2	93971	94028	94128	94042	0.08	cps
Rhodium	103-1	29060975	28822698	28926247	28936640	0.41	cps
Rhodium	103-2	16932749	16703647	16589078	16741825	1.05	cps
Scandium	45-1	15940042	15551714	15576379	15689378	1.39	cps
Scandium	45-2	1352726	1352650	1368842	1358073	0.69	cps
Selenium	82-1	1432	1436	1436	1435	0.14	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	540	590	527	552	6.05	cps
Silicon	28-1	1194779	1194677	1206898	1198785	0.59	cps
Silver	107-1	237	193	240	223	11.66	cps
Silver	109-1	90	120	130	113	18.37	cps
Sodium	23-2	65552	66228	65006	65596	0.93	cps
Strontium	86-1	1293	1377	1067	1246	12.88	cps
Strontium	88-1	4621	4941	4838	4800	3.40	cps
Sulfur	34-1	293812	293455	295861	294376	0.44	cps
Terbium	159-1	36504574	35671924	35909077	36028525	1.19	cps
Terbium	159-2	21739917	21695584	21601173	21678891	0.33	cps
Thallium	203-1	597	463	550	537	12.61	cps
Thallium	205-1	1160	1280	1113	1185	7.26	cps
Tin	118-1	5745	5541	5685	5657	1.85	cps
Titanium	47-1	637	597	557	597	6.70	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4580-07	Instrumnet Name :	P7
Client Sample ID :	MYE5L9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:45:28	DataFile Name :	206SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	43	57	20	40	46.40	cps
Vanadium	51-2	183	160	157	167	8.72	cps
Yttrium	89-1	40749620	39955747	39432858	40046075	1.66	cps
Yttrium	89-2	9952061	9859792	9768582	9860145	0.93	cps
Zinc	66-2	8349	8736	8459	8515	2.34	cps
Zirconium	90-1	2200	2444	2447	2364	5.99	cps
Zirconium	91-1	427	513	443	461	9.97	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4580-08	Instrumnet Name :	P7
Client Sample ID :	MYE5M0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:48:46	DataFile Name :	207SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5448	5131	5134	5238	3.47	cps
Antimony	121-1	2464	2540	2220	2408	6.94	cps
Arsenic	75-2	7	30	20	19	61.96	cps
Barium	135-1	12649	12536	12139	12441	2.15	cps
Barium	137-1	21179	22024	21146	21450	2.32	cps
Beryllium	9-1	6	50	28	28	79.99	cps
Bismuth	209-1	20974978	21517402	21110381	21200920	1.33	cps
Bismuth	209-2	14328063	14506214	14376034	14403437	0.64	cps
Bromine	81-1	25325	26197	25940	25820	1.73	cps
Bromine	81-2	1597	1650	1607	1618	1.75	cps
Cadmium	108-1	40	53	27	40	33.33	cps
Cadmium	106-1	11241	11278	10834	11118	2.21	cps
Cadmium	111-1	1160	1138	1117	1138	1.89	cps
Calcium	43-1	1036119	1037541	1034412	1036024	0.15	cps
Calcium	44-1	16036107	16027539	15793051	15952233	0.86	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7032	7012	7252	7098	1.88	cps
Cobalt	59-2	1077	1082	1042	1067	2.04	cps
Copper	63-2	3731	3647	3717	3698	1.21	cps
Dysprosium	156-1	27	20	13	20	33.35	cps
Dysprosium	156-2	10	23	17	17	39.99	cps
Erbium	164-1	113	143	153	137	15.23	cps
Erbium	164-2	70	100	107	92	21.18	cps
Gadolinium	160-1	200	180	217	199	9.23	cps
Gadolinium	160-2	1070	1067	1003	1047	3.59	cps
Holmium	165-1	36241166	36474476	36162988	36292877	0.45	cps
Holmium	165-2	21681398	21397721	21197732	21425617	1.13	cps
Indium	115-1	30870174	31731980	31118864	31240339	1.42	cps
Indium	115-2	9924548	9865573	9748182	9846101	0.91	cps
Iron	56-2	65937	65013	64310	65087	1.25	cps
Iron	57-2	18875	18862	19403	19047	1.62	cps
Iron	54-2	5811	5744	5734	5763	0.72	cps
Krypton	83-1	387	470	487	448	11.96	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4580-08	Instrumnet Name :	P7
Client Sample ID :	MYE5M0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:48:46	DataFile Name :	207SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1820	1944	1873	1879	3.29	cps
Lead	207-1	1533	1600	1653	1596	3.77	cps
Lead	208-1	7394	7811	7364	7523	3.32	cps
Lithium	6-1	3338677	3344684	3282337	3321899	1.04	cps
Magnesium	24-2	5290344	5378455	5389880	5352893	1.02	cps
Manganese	55-2	5945	5561	5881	5796	3.55	cps
Molybdenum	94-1	26270	26738	25829	26279	1.73	cps
Molybdenum	95-1	44892	45183	44845	44973	0.41	cps
Molybdenum	96-1	49092	48132	48012	48412	1.22	cps
Molybdenum	97-1	28474	28318	28030	28274	0.80	cps
Molybdenum	98-1	73279	72341	71705	72442	1.09	cps
Neodymium	150-1	17	30	33	27	33.06	cps
Neodymium	150-2	13	13	27	18	43.33	cps
Nickel	60-2	1080	1063	1137	1093	3.52	cps
Phosphorus	31-2	237	183	237	219	14.07	cps
Potassium	39-2	1076926	1076936	1068546	1074136	0.45	cps
Rhodium	103-1	28965970	29703612	29742250	29470610	1.48	cps
Rhodium	103-2	16538127	16675154	16310113	16507798	1.12	cps
Scandium	45-1	15945045	16451931	16203617	16200198	1.56	cps
Scandium	45-2	1354395	1351041	1337688	1347708	0.66	cps
Selenium	82-1	1590	1603	1494	1562	3.82	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	500	443	497	480	6.62	cps
Silicon	28-1	18772149	18941279	19016911	18910113	0.66	cps
Silver	107-1	260	227	163	217	22.66	cps
Silver	109-1	90	87	77	84	8.22	cps
Sodium	23-2	6624902	6741031	6621275	6662403	1.02	cps
Strontium	86-1	393506	394949	397028	395161	0.45	cps
Strontium	88-1	3457445	3436023	3424650	3439373	0.48	cps
Sulfur	34-1	527387	529883	533729	530333	0.60	cps
Terbium	159-1	36528569	37883818	36950207	37120864	1.87	cps
Terbium	159-2	21916364	21792680	21550626	21753223	0.86	cps
Thallium	203-1	567	563	507	546	6.18	cps
Thallium	205-1	1267	1330	1187	1261	5.70	cps
Tin	118-1	8149	8460	9013	8541	5.12	cps
Titanium	47-1	587	627	623	612	3.63	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4580-08	Instrumnet Name :	P7
Client Sample ID :	MYE5M0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:48:46	DataFile Name :	207SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	66468	67342	66465	66758	0.76	cps
Vanadium	51-2	5511	5698	5491	5567	2.05	cps
Yttrium	89-1	40775919	41510060	41260233	41182070	0.91	cps
Yttrium	89-2	9985073	9810299	9823715	9873029	0.99	cps
Zinc	66-2	6221	6115	5961	6099	2.14	cps
Zirconium	90-1	2297	2394	2560	2417	5.51	cps
Zirconium	91-1	343	530	537	470	23.35	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4580-09	Instrumnet Name :	P7
Client Sample ID :	MYE5M1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:51:57	DataFile Name :	208SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1107	1017	1033	1052	4.55	cps
Antimony	121-1	150	160	160	157	3.69	cps
Arsenic	75-2	13	13	17	14	13.35	cps
Barium	135-1	607	657	663	642	4.82	cps
Barium	137-1	1123	1090	1010	1074	5.42	cps
Beryllium	9-1	39	33	22	31	26.96	cps
Bismuth	209-1	21605561	20446583	20613495	20888546	3.00	cps
Bismuth	209-2	14634957	14700160	14366253	14567123	1.21	cps
Bromine	81-1	17721	17861	18004	17862	0.79	cps
Bromine	81-2	247	207	227	227	8.82	cps
Cadmium	108-1	27	23	27	26	7.55	cps
Cadmium	106-1	11288	10521	10404	10737	4.47	cps
Cadmium	111-1	1159	1067	1063	1096	4.96	cps
Calcium	43-1	3824	3724	3340	3629	7.03	cps
Calcium	44-1	95986	94437	93276	94566	1.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3414	3134	3374	3307	4.58	cps
Cobalt	59-2	937	828	860	875	6.37	cps
Copper	63-2	3084	3210	3184	3159	2.11	cps
Dysprosium	156-1	13	17	13	14	13.35	cps
Dysprosium	156-2	23	13	7	14	58.06	cps
Erbium	164-1	120	130	157	136	13.98	cps
Erbium	164-2	60	87	107	84	27.73	cps
Gadolinium	160-1	180	230	207	206	12.17	cps
Gadolinium	160-2	1193	970	1053	1072	10.53	cps
Holmium	165-1	36786734	34876370	34525303	35396136	3.44	cps
Holmium	165-2	21516637	21571786	21583395	21557273	0.17	cps
Indium	115-1	31700440	30268246	29833200	30600629	3.19	cps
Indium	115-2	9951125	9893878	9723641	9856215	1.20	cps
Iron	56-2	60394	59959	59594	59982	0.67	cps
Iron	57-2	2420	2524	2474	2472	2.09	cps
Iron	54-2	5508	5204	5518	5410	3.29	cps
Krypton	83-1	383	437	390	403	7.21	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4580-09	Instrumnet Name :	P7
Client Sample ID :	MYE5M1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:51:57	DataFile Name :	208SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2424	2267	2324	2338	3.39	cps
Lead	207-1	2047	1917	1910	1958	3.94	cps
Lead	208-1	9531	9048	8978	9186	3.28	cps
Lithium	6-1	3358763	3175532	3188930	3241075	3.15	cps
Magnesium	24-2	6205	6158	5975	6112	1.99	cps
Manganese	55-2	7255	7562	7625	7481	2.65	cps
Molybdenum	94-1	770	790	723	761	4.49	cps
Molybdenum	95-1	110	173	123	136	24.63	cps
Molybdenum	96-1	280	320	327	309	8.17	cps
Molybdenum	97-1	107	113	100	107	6.25	cps
Molybdenum	98-1	217	290	253	253	14.47	cps
Neodymium	150-1	27	33	13	24	41.66	cps
Neodymium	150-2	17	13	13	14	13.35	cps
Nickel	60-2	1187	1057	1113	1119	5.82	cps
Phosphorus	31-2	210	193	180	194	7.73	cps
Potassium	39-2	86236	86762	86460	86486	0.31	cps
Rhodium	103-1	30477629	29195145	28878665	29517146	2.87	cps
Rhodium	103-2	16598517	16750422	16396381	16581773	1.07	cps
Scandium	45-1	16337801	15875396	15617034	15943410	2.29	cps
Scandium	45-2	1346338	1363972	1364603	1358304	0.76	cps
Selenium	82-1	1546	1489	1393	1476	5.26	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	513	510	633	552	12.72	cps
Silicon	28-1	901394	899436	897170	899333	0.24	cps
Silver	107-1	290	297	317	301	4.61	cps
Silver	109-1	160	157	223	180	20.87	cps
Sodium	23-2	37512	36443	37459	37138	1.62	cps
Strontium	86-1	1067	943	1080	1030	7.32	cps
Strontium	88-1	3334	2890	2870	3031	8.64	cps
Sulfur	34-1	301665	302340	303551	302519	0.32	cps
Terbium	159-1	37889675	36087970	36020484	36666043	2.89	cps
Terbium	159-2	21718698	21740029	21529445	21662724	0.54	cps
Thallium	203-1	533	643	533	570	11.14	cps
Thallium	205-1	1260	1257	1237	1251	1.01	cps
Tin	118-1	45030	43372	42501	43634	2.94	cps
Titanium	47-1	383	377	303	354	12.52	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4580-09	Instrumnet Name :	P7
Client Sample ID :	MYE5M1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:51:57	DataFile Name :	208SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	50	40	37	42	16.43	cps
Vanadium	51-2	63	77	73	71	9.76	cps
Yttrium	89-1	41734084	39927362	39296919	40319455	3.14	cps
Yttrium	89-2	9864894	9801251	9728838	9798328	0.69	cps
Zinc	66-2	7639	7972	7542	7718	2.92	cps
Zirconium	90-1	2064	1867	1927	1952	5.16	cps
Zirconium	91-1	427	397	387	403	5.16	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4580-10	Instrumnet Name :	P7
Client Sample ID :	MYE5M2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:55:16	DataFile Name :	209SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1460	1370	1841	1557	16.04	cps
Antimony	121-1	167	207	207	193	11.94	cps
Arsenic	75-2	10	13	3	9	57.30	cps
Barium	135-1	1850	1757	1670	1759	5.12	cps
Barium	137-1	3187	3097	2990	3091	3.19	cps
Beryllium	9-1	6	39	11	19	96.42	cps
Bismuth	209-1	20131198	19970945	19720847	19940997	1.04	cps
Bismuth	209-2	14513831	14301340	14119818	14311663	1.38	cps
Bromine	81-1	17013	16656	16940	16870	1.12	cps
Bromine	81-2	187	133	183	168	17.81	cps
Cadmium	108-1	27	20	23	23	14.29	cps
Cadmium	106-1	10637	10104	9663	10135	4.81	cps
Cadmium	111-1	1088	1026	1006	1040	4.13	cps
Calcium	43-1	6628	6371	6762	6587	3.01	cps
Calcium	44-1	143864	145646	142801	144104	1.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5104	4944	5094	5048	1.78	cps
Cobalt	59-2	957	857	957	923	6.25	cps
Copper	63-2	3080	3234	3194	3169	2.51	cps
Dysprosium	156-1	30	40	27	32	21.53	cps
Dysprosium	156-2	20	20	7	16	49.47	cps
Erbium	164-1	150	120	160	143	14.52	cps
Erbium	164-2	103	110	70	94	22.69	cps
Gadolinium	160-1	170	160	140	157	9.75	cps
Gadolinium	160-2	1017	1060	1013	1030	2.53	cps
Holmium	165-1	34570253	33853810	33941518	34121860	1.15	cps
Holmium	165-2	21240757	21113530	20611296	20988528	1.59	cps
Indium	115-1	29524456	29166173	29153033	29281221	0.72	cps
Indium	115-2	9563135	9514637	9451506	9509760	0.59	cps
Iron	56-2	81130	80658	81074	80954	0.32	cps
Iron	57-2	3087	3087	3014	3063	1.38	cps
Iron	54-2	7402	6995	6682	7026	5.14	cps
Krypton	83-1	400	470	413	428	8.69	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4580-10	Instrumnet Name :	P7
Client Sample ID :	MYE5M2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:55:16	DataFile Name :	209SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3844	3824	3480	3716	5.50	cps
Lead	207-1	3180	3027	3170	3126	2.74	cps
Lead	208-1	14947	14320	14210	14492	2.74	cps
Lithium	6-1	3113001	3078911	3047181	3079698	1.07	cps
Magnesium	24-2	9646	9410	9450	9502	1.33	cps
Manganese	55-2	24660	25034	24370	24688	1.35	cps
Molybdenum	94-1	800	797	953	850	10.53	cps
Molybdenum	95-1	157	193	197	182	12.18	cps
Molybdenum	96-1	330	350	387	356	8.08	cps
Molybdenum	97-1	67	70	137	91	43.34	cps
Molybdenum	98-1	233	227	207	222	6.25	cps
Neodymium	150-1	47	23	20	30	48.44	cps
Neodymium	150-2	20	23	23	22	8.65	cps
Nickel	60-2	1073	1053	1240	1122	9.13	cps
Phosphorus	31-2	243	247	217	236	6.98	cps
Potassium	39-2	88284	87486	88260	88010	0.52	cps
Rhodium	103-1	28249326	27858055	27552825	27886736	1.25	cps
Rhodium	103-2	16394030	16091730	16271145	16252302	0.94	cps
Scandium	45-1	15323748	15216079	15288209	15276012	0.36	cps
Scandium	45-2	1310931	1311600	1317623	1313385	0.28	cps
Selenium	82-1	1362	1276	1309	1316	3.30	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	623	487	537	549	12.60	cps
Silicon	28-1	906495	909732	916690	910972	0.57	cps
Silver	107-1	163	153	180	166	8.13	cps
Silver	109-1	60	103	77	80	27.32	cps
Sodium	23-2	38368	38124	38688	38393	0.74	cps
Strontium	86-1	1227	1327	1407	1320	6.83	cps
Strontium	88-1	6111	5775	5995	5960	2.87	cps
Sulfur	34-1	297210	299156	297207	297858	0.38	cps
Terbium	159-1	35028941	34971072	34783454	34927823	0.37	cps
Terbium	159-2	21222967	20985119	20942213	21050100	0.72	cps
Thallium	203-1	640	490	530	553	14.04	cps
Thallium	205-1	1153	1170	1200	1175	2.01	cps
Tin	118-1	8066	7992	8226	8095	1.47	cps
Titanium	47-1	427	420	403	417	2.89	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4580-10	Instrumnet Name :	P7
Client Sample ID :	MYE5M2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 09:55:16	DataFile Name :	209SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	50	47	77	58	28.46	cps
Vanadium	51-2	97	100	80	92	11.62	cps
Yttrium	89-1	39017011	38307547	38275029	38533196	1.09	cps
Yttrium	89-2	9632363	9582152	9491041	9568519	0.75	cps
Zinc	66-2	11394	11091	11021	11169	1.78	cps
Zirconium	90-1	2214	2100	2147	2154	2.64	cps
Zirconium	91-1	447	403	370	407	9.45	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-14DLX5	Instrumnet Name :	P7
Client Sample ID :	MYE5E4	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 09:58:32	DataFile Name :	210SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3668567	3724591	3789985	3727714	1.63	cps
Antimony	121-1	13386	13617	13890	13631	1.85	cps
Arsenic	75-2	37374	36812	38125	37437	1.76	cps
Barium	135-1	2061872	2066518	2066664	2065018	0.13	cps
Barium	137-1	3580825	3594017	3564150	3579664	0.42	cps
Beryllium	9-1	1039	1078	1078	1065	2.11	cps
Bismuth	209-1	20025140	20093736	19889154	20002677	0.52	cps
Bismuth	209-2	14124542	14168934	14088954	14127477	0.28	cps
Bromine	81-1	18268	18228	17988	18161	0.83	cps
Bromine	81-2	553	600	630	594	6.50	cps
Cadmium	108-1	520	473	483	492	4.99	cps
Cadmium	106-1	11425	11058	10864	11115	2.56	cps
Cadmium	111-1	6796	7039	7145	6994	2.56	cps
Calcium	43-1	139847	141828	141357	141011	0.73	cps
Calcium	44-1	2220895	2235519	2195340	2217251	0.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	230339	230210	230943	230498	0.17	cps
Cobalt	59-2	333978	332511	330102	332197	0.59	cps
Copper	63-2	1244287	1246998	1239687	1243657	0.30	cps
Dysprosium	156-1	58036	57859	57654	57850	0.33	cps
Dysprosium	156-2	45978	46212	46781	46324	0.89	cps
Erbium	164-1	38981	39974	39559	39505	1.26	cps
Erbium	164-2	24996	24645	24582	24741	0.90	cps
Gadolinium	160-1	48457	48621	48925	48667	0.49	cps
Gadolinium	160-2	33664	33269	33052	33328	0.93	cps
Holmium	165-1	34430920	34329279	33750466	34170222	1.07	cps
Holmium	165-2	21393069	21185589	21294991	21291216	0.49	cps
Indium	115-1	29301764	28869552	29019615	29063644	0.76	cps
Indium	115-2	9495920	9496502	9394998	9462473	0.62	cps
Iron	56-2	204286570	208928190	208095444	207103401	1.19	cps
Iron	57-2	5041742	5106069	5106007	5084606	0.73	cps
Iron	54-2	11293553	11241783	11278401	11271246	0.24	cps
Krypton	83-1	477	477	460	471	2.04	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-14DLX5	Instrumnet Name :	P7
Client Sample ID :	MYE5E4	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 09:58:32	DataFile Name :	210SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	595324	596787	598961	597024	0.31	cps
Lead	207-1	521081	524554	527928	524521	0.65	cps
Lead	208-1	2389276	2401637	2406653	2399189	0.37	cps
Lithium	6-1	3108543	2965559	2910550	2994884	3.41	cps
Magnesium	24-2	2862886	2848689	2817223	2842933	0.82	cps
Manganese	55-2	40292960	40606119	40589204	40496094	0.43	cps
Molybdenum	94-1	55983	57435	56719	56713	1.28	cps
Molybdenum	95-1	6838	6622	6592	6684	2.01	cps
Molybdenum	96-1	17441	17324	17234	17333	0.60	cps
Molybdenum	97-1	3544	3737	3434	3572	4.30	cps
Molybdenum	98-1	8943	9096	9253	9097	1.70	cps
Neodymium	150-1	119152	117979	119972	119034	0.84	cps
Neodymium	150-2	63854	64051	63713	63873	0.27	cps
Nickel	60-2	121192	118705	119921	119939	1.04	cps
Phosphorus	31-2	16766	17553	17764	17361	3.03	cps
Potassium	39-2	1942853	1931731	1976312	1950298	1.19	cps
Rhodium	103-1	28459060	27544228	27634355	27879214	1.81	cps
Rhodium	103-2	16255319	16030112	16086870	16124100	0.73	cps
Scandium	45-1	15504795	15170001	15197664	15290820	1.22	cps
Scandium	45-2	1346998	1345466	1326444	1339636	0.85	cps
Selenium	82-1	1452	1463	1508	1474	2.02	cps
Selenium	77-2	203	180	157	180	12.96	cps
Selenium	78-2	727	733	697	719	2.72	cps
Silicon	28-1	15519474	15647541	15605146	15590720	0.42	cps
Silver	107-1	7929	7772	7936	7879	1.17	cps
Silver	109-1	7259	7272	7452	7327	1.47	cps
Sodium	23-2	80345	80620	80914	80626	0.35	cps
Strontium	86-1	239680	241292	242332	241101	0.55	cps
Strontium	88-1	2061850	2073695	2081942	2072496	0.49	cps
Sulfur	34-1	279802	276840	274575	277072	0.95	cps
Terbium	159-1	35428853	35001887	34757691	35062810	0.97	cps
Terbium	159-2	21497561	21215644	21351477	21354894	0.66	cps
Thallium	203-1	3834	3974	3857	3888	1.93	cps
Thallium	205-1	9003	9463	9133	9200	2.58	cps
Tin	118-1	15125	15081	15518	15241	1.58	cps
Titanium	47-1	750357	762196	756067	756207	0.78	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-14DLX5	Instrumnet Name :	P7
Client Sample ID :	MYE5E4	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 09:58:32	DataFile Name :	210SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	28521	28397	28561	28493	0.30	cps
Vanadium	51-2	384489	386567	383310	384788	0.43	cps
Yttrium	89-1	38971429	38722744	38592245	38762139	0.50	cps
Yttrium	89-2	9792986	9686453	9794453	9757964	0.63	cps
Zinc	66-2	149123	147964	149069	148719	0.44	cps
Zirconium	90-1	146135	147843	146586	146854	0.60	cps
Zirconium	91-1	32526	32970	32930	32809	0.75	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164627BL	Instrumnet Name :	P7
Client Sample ID :	PBS627	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:01:40	DataFile Name :	211CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	307	277	333	306	9.28	cps
Antimony	121-1	47	70	50	56	22.71	cps
Arsenic	75-2	10	0	0	3	173.21	cps
Barium	135-1	217	153	110	160	33.53	cps
Barium	137-1	357	290	240	296	19.80	cps
Beryllium	9-1	22	17	22	20	15.73	cps
Bismuth	209-1	20363418	20433596	20366831	20387948	0.19	cps
Bismuth	209-2	14203066	14264378	14267250	14244898	0.25	cps
Bromine	81-1	16920	17784	17103	17269	2.64	cps
Bromine	81-2	250	253	200	234	12.74	cps
Cadmium	108-1	17	23	23	21	18.21	cps
Cadmium	106-1	10587	10574	10174	10445	2.25	cps
Cadmium	111-1	1076	1069	1040	1062	1.80	cps
Calcium	43-1	427	553	460	480	13.68	cps
Calcium	44-1	42301	42803	41964	42356	1.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1633	1587	1557	1592	2.43	cps
Cobalt	59-2	302	318	297	306	3.71	cps
Copper	63-2	1917	1820	1863	1867	2.59	cps
Dysprosium	156-1	10	30	10	17	69.28	cps
Dysprosium	156-2	13	10	3	9	57.30	cps
Erbium	164-1	127	97	153	126	22.58	cps
Erbium	164-2	93	113	63	90	27.96	cps
Gadolinium	160-1	170	213	170	184	13.57	cps
Gadolinium	160-2	987	1083	1157	1076	7.93	cps
Holmium	165-1	35210196	34400421	34361762	34657460	1.38	cps
Holmium	165-2	21121099	21261097	21317276	21233157	0.48	cps
Indium	115-1	30161113	29792607	29648602	29867440	0.88	cps
Indium	115-2	9534464	9612059	9514789	9553771	0.54	cps
Iron	56-2	27792	26610	26063	26822	3.30	cps
Iron	57-2	1613	1430	1580	1541	6.34	cps
Iron	54-2	3761	3670	3440	3624	4.55	cps
Krypton	83-1	360	437	447	414	11.44	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164627BL	Instrumnet Name :	P7
Client Sample ID :	PBS627	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:01:40	DataFile Name :	211CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	960	903	770	878	11.11	cps
Lead	207-1	787	783	640	737	11.37	cps
Lead	208-1	3574	3477	3134	3395	6.81	cps
Lithium	6-1	3083349	3007615	3054507	3048490	1.25	cps
Magnesium	24-2	4681	5254	5001	4979	5.77	cps
Manganese	55-2	1127	987	950	1021	9.13	cps
Molybdenum	94-1	637	727	737	700	7.87	cps
Molybdenum	95-1	50	67	70	62	17.22	cps
Molybdenum	96-1	180	213	220	204	10.48	cps
Molybdenum	97-1	47	43	67	52	24.17	cps
Molybdenum	98-1	63	90	123	92	32.60	cps
Neodymium	150-1	13	10	0	8	89.21	cps
Neodymium	150-2	10	7	3	7	50.03	cps
Nickel	60-2	203	237	187	209	12.19	cps
Phosphorus	31-2	203	247	217	222	9.99	cps
Potassium	39-2	82157	82307	81235	81900	0.71	cps
Rhodium	103-1	28880018	28515308	28401950	28599092	0.87	cps
Rhodium	103-2	16653258	16385082	16293480	16443940	1.14	cps
Scandium	45-1	15586370	15478925	15346731	15470676	0.78	cps
Scandium	45-2	1328101	1327453	1336031	1330529	0.36	cps
Selenium	82-1	1531	1412	1444	1462	4.25	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	533	497	467	499	6.69	cps
Silicon	28-1	886668	888688	886088	887148	0.15	cps
Silver	107-1	207	197	207	203	2.84	cps
Silver	109-1	80	80	63	74	12.93	cps
Sodium	23-2	33814	32751	32865	33143	1.76	cps
Strontium	86-1	780	717	777	758	4.70	cps
Strontium	88-1	433	433	367	411	9.36	cps
Sulfur	34-1	274996	276944	275397	275779	0.37	cps
Terbium	159-1	35938333	35117759	35236764	35430952	1.25	cps
Terbium	159-2	21541086	21574228	21406325	21507213	0.41	cps
Thallium	203-1	577	630	533	580	8.35	cps
Thallium	205-1	1453	1233	1360	1349	8.19	cps
Tin	118-1	3954	3637	3657	3749	4.73	cps
Titanium	47-1	243	220	197	220	10.61	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164627BL	Instrumnet Name :	P7
Client Sample ID :	PBS627	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:01:40	DataFile Name :	211CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30	30	23	28	13.86	cps
Vanadium	51-2	37	50	33	40	22.05	cps
Yttrium	89-1	40445587	39116533	38807919	39456680	2.21	cps
Yttrium	89-2	9798953	9733631	9500740	9677775	1.62	cps
Zinc	66-2	547	550	520	539	3.05	cps
Zirconium	90-1	1963	1957	2030	1983	2.05	cps
Zirconium	91-1	390	363	467	407	13.19	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164627BS	Instrumnet Name :	P7
Client Sample ID :	LCS627	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:04:55	DataFile Name :	212LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22310	22300	22563	22391	0.67	cps
Antimony	121-1	111975	110927	109445	110782	1.15	cps
Arsenic	75-2	2957	3070	2974	3000	2.04	cps
Barium	135-1	133593	131726	130559	131959	1.16	cps
Barium	137-1	231407	229200	226862	229156	0.99	cps
Beryllium	9-1	5551	5218	5207	5325	3.68	cps
Bismuth	209-1	20376613	20249805	19872026	20166148	1.30	cps
Bismuth	209-2	14352871	14437097	14279196	14356388	0.55	cps
Bromine	81-1	16883	16563	17053	16833	1.48	cps
Bromine	81-2	257	203	213	224	12.63	cps
Cadmium	108-1	1177	1063	1023	1088	7.31	cps
Cadmium	106-1	12542	12132	11818	12164	2.98	cps
Cadmium	111-1	15942	15961	15912	15938	0.15	cps
Calcium	43-1	68400	68771	67797	68323	0.72	cps
Calcium	44-1	1234775	1223447	1211390	1223204	0.96	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	47036	46993	47598	47209	0.72	cps
Cobalt	59-2	43486	43017	42534	43012	1.11	cps
Copper	63-2	59230	59186	59226	59214	0.04	cps
Dysprosium	156-1	30	27	40	32	21.53	cps
Dysprosium	156-2	20	7	27	18	57.27	cps
Erbium	164-1	153	180	97	143	29.69	cps
Erbium	164-2	127	97	103	109	14.47	cps
Gadolinium	160-1	127	170	147	148	14.67	cps
Gadolinium	160-2	1007	1157	1060	1074	7.08	cps
Holmium	165-1	34506186	34304002	34045279	34285156	0.67	cps
Holmium	165-2	21249411	21360549	20850557	21153506	1.27	cps
Indium	115-1	29800795	29564077	29279920	29548264	0.88	cps
Indium	115-2	9568512	9547394	9461629	9525845	0.59	cps
Iron	56-2	4068662	4024270	4018673	4037202	0.68	cps
Iron	57-2	105913	105534	106722	106056	0.57	cps
Iron	54-2	236322	237332	235670	236441	0.35	cps
Krypton	83-1	413	410	440	421	3.90	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164627BS	Instrumnet Name :	P7
Client Sample ID :	LCS627	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:04:55	DataFile Name :	212LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	40724	39113	40042	39960	2.02	cps
Lead	207-1	35780	35580	35510	35623	0.39	cps
Lead	208-1	162856	163161	162642	162887	0.16	cps
Lithium	6-1	3168877	3172827	3070059	3137254	1.86	cps
Magnesium	24-2	999248	995364	990783	995132	0.43	cps
Manganese	55-2	17767	17517	17100	17461	1.93	cps
Molybdenum	94-1	118581	115769	115313	116554	1.52	cps
Molybdenum	95-1	140813	140160	138676	139883	0.78	cps
Molybdenum	96-1	158171	155823	153772	155922	1.41	cps
Molybdenum	97-1	89106	87678	88201	88328	0.82	cps
Molybdenum	98-1	227722	227551	224147	226473	0.89	cps
Neodymium	150-1	30	27	7	21	59.77	cps
Neodymium	150-2	10	7	3	7	50.03	cps
Nickel	60-2	9913	9703	9980	9866	1.46	cps
Phosphorus	31-2	277	280	243	267	7.60	cps
Potassium	39-2	1191945	1189704	1195390	1192346	0.24	cps
Rhodium	103-1	28282120	28173094	27912586	28122600	0.68	cps
Rhodium	103-2	16453087	16310761	16215387	16326412	0.73	cps
Scandium	45-1	15444493	15202919	15071384	15239599	1.24	cps
Scandium	45-2	1303352	1308134	1323537	1311674	0.80	cps
Selenium	82-1	6119	5870	6028	6006	2.09	cps
Selenium	77-2	497	437	403	446	10.62	cps
Selenium	78-2	2007	1847	1897	1917	4.27	cps
Silicon	28-1	1345744	1345394	1336633	1342590	0.38	cps
Silver	107-1	73166	71954	72064	72395	0.93	cps
Silver	109-1	69442	69100	69043	69195	0.31	cps
Sodium	23-2	1612526	1612538	1595053	1606706	0.63	cps
Strontium	86-1	17884	18175	18281	18113	1.13	cps
Strontium	88-1	153720	153000	150921	152547	0.95	cps
Sulfur	34-1	292178	294696	297054	294643	0.83	cps
Terbium	159-1	35966214	35136949	35068488	35390550	1.41	cps
Terbium	159-2	21718041	21430453	21103301	21417265	1.44	cps
Thallium	203-1	49804	48048	47630	48494	2.38	cps
Thallium	205-1	118672	115543	114867	116361	1.74	cps
Tin	118-1	4217	4237	4171	4208	0.81	cps
Titanium	47-1	33056	33353	32244	32885	1.75	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164627BS	Instrumnet Name :	P7
Client Sample ID :	LCS627	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:04:55	DataFile Name :	212LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	147283	147270	145787	146780	0.59	cps
Vanadium	51-2	96653	96204	95516	96125	0.60	cps
Yttrium	89-1	38912207	38710602	38520110	38714306	0.51	cps
Yttrium	89-2	9681774	9512429	9501588	9565264	1.06	cps
Zinc	66-2	23251	22844	22584	22893	1.47	cps
Zirconium	90-1	98336	97927	95997	97420	1.28	cps
Zirconium	91-1	21619	21856	21082	21519	1.84	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164627BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD627	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:08:10	DataFile Name :	213LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11211	11618	11584	11471	1.97	cps
Antimony	121-1	55179	55005	54162	54782	0.99	cps
Arsenic	75-2	1560	1537	1423	1507	4.85	cps
Barium	135-1	64964	65359	64509	64944	0.66	cps
Barium	137-1	113757	113992	111265	113005	1.34	cps
Beryllium	9-1	2472	2522	2700	2565	4.67	cps
Bismuth	209-1	20700802	18337057	21360417	20132759	7.90	cps
Bismuth	209-2	14190163	14203149	14367751	14253688	0.69	cps
Bromine	81-1	17914	18074	17964	17984	0.46	cps
Bromine	81-2	253	223	180	219	16.84	cps
Cadmium	108-1	553	563	513	543	4.87	cps
Cadmium	106-1	12012	10464	11264	11247	6.88	cps
Cadmium	111-1	8619	8290	8605	8505	2.19	cps
Calcium	43-1	34048	35114	33724	34295	2.12	cps
Calcium	44-1	632037	631750	624555	629447	0.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	24714	24113	24377	24401	1.23	cps
Cobalt	59-2	21581	20823	21045	21150	1.84	cps
Copper	63-2	30130	29990	30438	30186	0.76	cps
Dysprosium	156-1	17	20	20	19	10.18	cps
Dysprosium	156-2	23	23	23	23	0.00	cps
Erbium	164-1	120	113	147	127	13.92	cps
Erbium	164-2	80	60	87	76	18.37	cps
Gadolinium	160-1	200	153	180	178	13.17	cps
Gadolinium	160-2	1027	1140	1013	1060	6.57	cps
Holmium	165-1	35573272	30973104	36155211	34233862	8.29	cps
Holmium	165-2	21477863	21127732	21261402	21288999	0.83	cps
Indium	115-1	30632430	27094317	31399883	29708877	7.73	cps
Indium	115-2	9675857	9519049	9542725	9579210	0.88	cps
Iron	56-2	2021190	2041446	2023950	2028862	0.54	cps
Iron	57-2	53488	53689	53401	53526	0.28	cps
Iron	54-2	119308	117921	118247	118492	0.61	cps
Krypton	83-1	370	387	487	414	15.22	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164627BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD627	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:08:10	DataFile Name :	213LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	20339	20075	20242	20218	0.66	cps
Lead	207-1	17428	17421	17228	17359	0.66	cps
Lead	208-1	81437	81163	81016	81205	0.26	cps
Lithium	6-1	3195413	2769104	3322563	3095693	9.36	cps
Magnesium	24-2	499316	491166	497782	496088	0.87	cps
Manganese	55-2	8593	9033	8693	8773	2.63	cps
Molybdenum	94-1	58084	57385	56887	57452	1.05	cps
Molybdenum	95-1	69648	69712	69393	69584	0.24	cps
Molybdenum	96-1	78502	77477	75758	77246	1.80	cps
Molybdenum	97-1	43712	43611	43240	43521	0.57	cps
Molybdenum	98-1	111518	114269	111101	112296	1.53	cps
Neodymium	150-1	13	10	20	14	35.26	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	4884	4804	5054	4914	2.60	cps
Phosphorus	31-2	207	247	273	242	13.85	cps
Potassium	39-2	675966	672132	670911	673003	0.39	cps
Rhodium	103-1	29168965	25848925	29873731	28297207	7.60	cps
Rhodium	103-2	16596534	16204720	16554514	16451923	1.31	cps
Scandium	45-1	15833521	13759268	16357071	15316620	8.97	cps
Scandium	45-2	1349497	1328194	1344622	1340771	0.83	cps
Selenium	82-1	3769	3661	3740	3723	1.50	cps
Selenium	77-2	250	220	223	231	7.11	cps
Selenium	78-2	1297	1333	1280	1303	2.09	cps
Silicon	28-1	1244101	1244669	1240660	1243143	0.17	cps
Silver	107-1	36205	35711	35567	35827	0.93	cps
Silver	109-1	34895	34541	34284	34573	0.89	cps
Sodium	23-2	794286	792656	793585	793509	0.10	cps
Strontium	86-1	9476	9303	8953	9244	2.89	cps
Strontium	88-1	75854	75680	74722	75419	0.81	cps
Sulfur	34-1	303718	303790	304272	303927	0.10	cps
Terbium	159-1	36721107	31974657	37002649	35232804	8.02	cps
Terbium	159-2	21563788	21280124	21372262	21405391	0.68	cps
Thallium	203-1	24619	24953	23891	24488	2.22	cps
Thallium	205-1	57973	57892	57842	57903	0.11	cps
Tin	118-1	4014	3917	3741	3891	3.56	cps
Titanium	47-1	16699	16876	16886	16821	0.63	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164627BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD627	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:08:10	DataFile Name :	213LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	73297	73233	69523	72018	3.00	cps
Vanadium	51-2	48080	47792	47882	47918	0.31	cps
Yttrium	89-1	39860951	35096477	41634412	38863947	8.70	cps
Yttrium	89-2	9752883	9640872	9589162	9660973	0.87	cps
Zinc	66-2	11735	11831	11548	11705	1.23	cps
Zirconium	90-1	49975	49302	48727	49335	1.27	cps
Zirconium	91-1	10614	11291	10724	10876	3.34	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-01	Instrumnet Name :	P7
Client Sample ID :	MYE5F3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:11:23	DataFile Name :	214SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25472239	26010243	24925707	25469396	2.13	cps
Antimony	121-1	41373	42359	42666	42133	1.60	cps
Arsenic	75-2	227243	227671	228322	227745	0.24	cps
Barium	135-1	3302644	3258461	3250557	3270554	0.86	cps
Barium	137-1	5556114	5629224	5607483	5597607	0.67	cps
Beryllium	9-1	3917	3928	3978	3941	0.83	cps
Bismuth	209-1	20168701	20186370	20398486	20251186	0.63	cps
Bismuth	209-2	13717334	13787096	13819043	13774491	0.38	cps
Bromine	81-1	30772	32285	33040	32033	3.61	cps
Bromine	81-2	3184	3250	2974	3136	4.61	cps
Cadmium	108-1	1213	1257	1223	1231	1.84	cps
Cadmium	106-1	13109	12762	12889	12920	1.36	cps
Cadmium	111-1	14221	14411	14346	14326	0.67	cps
Calcium	43-1	960288	955115	945962	953788	0.76	cps
Calcium	44-1	14654563	14501351	14578751	14578221	0.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1964501	1976065	1972206	1970924	0.30	cps
Cobalt	59-2	1390758	1389123	1390528	1390136	0.06	cps
Copper	63-2	3749523	3722707	3748164	3740131	0.40	cps
Dysprosium	156-1	187267	186978	189764	188003	0.81	cps
Dysprosium	156-2	138693	137360	139232	138428	0.70	cps
Erbium	164-1	154710	157093	156326	156043	0.78	cps
Erbium	164-2	95118	94218	94366	94567	0.51	cps
Gadolinium	160-1	174526	176795	176636	175986	0.72	cps
Gadolinium	160-2	113969	112934	114668	113857	0.77	cps
Holmium	165-1	35631492	35763829	35741430	35712250	0.20	cps
Holmium	165-2	21297659	21281951	21432931	21337514	0.39	cps
Indium	115-1	29592094	29411423	29822490	29608669	0.70	cps
Indium	115-2	9344671	9360176	9561504	9422117	1.28	cps
Iron	56-2	1071029877	1075340944	1068108837	1071493220	0.34	cps
Iron	57-2	26769406	26294652	26724188	26596082	0.99	cps
Iron	54-2	58266746	58745439	58529932	58514039	0.41	cps
Krypton	83-1	630	577	647	618	5.92	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-01	Instrumnet Name :	P7
Client Sample ID :	MYE5F3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:11:23	DataFile Name :	214SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1350714	1371874	1377534	1366707	1.03	cps
Lead	207-1	1183811	1200261	1195991	1193354	0.72	cps
Lead	208-1	5372797	5419243	5420633	5404224	0.50	cps
Lithium	6-1	2996901	2878495	2791679	2889025	3.57	cps
Magnesium	24-2	25007746	25338615	24743802	25030055	1.19	cps
Manganese	55-2	26978284	27011435	27192377	27060698	0.43	cps
Molybdenum	94-1	165553	166760	166140	166151	0.36	cps
Molybdenum	95-1	15308	15855	14944	15369	2.98	cps
Molybdenum	96-1	53069	53574	53163	53269	0.50	cps
Molybdenum	97-1	10024	9707	9393	9708	3.25	cps
Molybdenum	98-1	24080	24477	24057	24205	0.98	cps
Neodymium	150-1	341386	343516	347843	344248	0.96	cps
Neodymium	150-2	181646	181619	181441	181569	0.06	cps
Nickel	60-2	563668	565281	565239	564729	0.16	cps
Phosphorus	31-2	68542	67207	68368	68039	1.07	cps
Potassium	39-2	10143454	10236408	10110387	10163416	0.64	cps
Rhodium	103-1	28060965	27351234	28178761	27863653	1.61	cps
Rhodium	103-2	16103520	16112854	16357414	16191263	0.89	cps
Scandium	45-1	15892549	15771944	16042793	15902428	0.85	cps
Scandium	45-2	1418747	1420898	1443977	1427874	0.98	cps
Selenium	82-1	1906	1874	1845	1875	1.63	cps
Selenium	77-2	683	630	713	676	6.25	cps
Selenium	78-2	980	1163	1040	1061	8.81	cps
Silicon	28-1	70490269	69728519	68878461	69699083	1.16	cps
Silver	107-1	16793	16513	15832	16379	3.02	cps
Silver	109-1	15929	15535	14998	15487	3.02	cps
Sodium	23-2	1108809	1134288	1079282	1107460	2.49	cps
Strontium	86-1	723862	724750	726299	724970	0.17	cps
Strontium	88-1	6270159	6273414	6287454	6277009	0.15	cps
Sulfur	34-1	302451	288015	277968	289478	4.25	cps
Terbium	159-1	36180275	36121667	36433950	36245298	0.46	cps
Terbium	159-2	21501956	21765509	21471517	21579661	0.75	cps
Thallium	203-1	10434	10297	9543	10092	4.75	cps
Thallium	205-1	24526	24091	22979	23865	3.34	cps
Tin	118-1	56775	57471	56005	56750	1.29	cps
Titanium	47-1	3278574	3208259	3206700	3231178	1.27	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-01	Instrumnet Name :	P7
Client Sample ID :	MYE5F3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:11:23	DataFile Name :	214SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	79673	80719	80400	80264	0.67	cps
Vanadium	51-2	2135837	2137346	2154870	2142684	0.49	cps
Yttrium	89-1	41896541	41580467	42258778	41911929	0.81	cps
Yttrium	89-2	10336332	10273830	10205410	10271857	0.64	cps
Zinc	66-2	571863	570561	571893	571439	0.13	cps
Zirconium	90-1	425340	427688	428659	427229	0.40	cps
Zirconium	91-1	95166	96256	95481	95634	0.59	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-02	Instrumnet Name :	P7
Client Sample ID :	MYE5F4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:14:25	DataFile Name :	215SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23642454	23925642	23385755	23651284	1.14	cps
Antimony	121-1	76596	78094	77021	77237	1.00	cps
Arsenic	75-2	263469	267491	264953	265304	0.77	cps
Barium	135-1	3394917	3404369	3399210	3399498	0.14	cps
Barium	137-1	5868584	5880320	5810876	5853260	0.64	cps
Beryllium	9-1	3939	3989	4140	4023	2.59	cps
Bismuth	209-1	20513223	20340400	20585066	20479563	0.61	cps
Bismuth	209-2	13940814	13892843	13681434	13838364	1.00	cps
Bromine	81-1	30535	32335	32376	31749	3.31	cps
Bromine	81-2	3284	3080	3217	3194	3.25	cps
Cadmium	108-1	1647	1580	1617	1615	2.07	cps
Cadmium	106-1	13233	13123	13153	13169	0.43	cps
Cadmium	111-1	19828	19760	19978	19855	0.56	cps
Calcium	43-1	603825	604171	601347	603114	0.26	cps
Calcium	44-1	9339914	9422455	9251265	9337878	0.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1190340	1188044	1182297	1186894	0.35	cps
Cobalt	59-2	1257333	1249987	1253331	1253550	0.29	cps
Copper	63-2	4606261	4589603	4573085	4589650	0.36	cps
Dysprosium	156-1	202471	205498	204654	204208	0.76	cps
Dysprosium	156-2	145915	148670	146599	147061	0.98	cps
Erbium	164-1	171148	170710	172150	171336	0.43	cps
Erbium	164-2	102063	101116	100482	101220	0.79	cps
Gadolinium	160-1	193504	194586	192900	193663	0.44	cps
Gadolinium	160-2	123344	124709	122945	123666	0.75	cps
Holmium	165-1	35765044	35872430	35575010	35737495	0.42	cps
Holmium	165-2	21605300	21340952	21075538	21340597	1.24	cps
Indium	115-1	29973576	29693271	29545975	29737607	0.73	cps
Indium	115-2	9443475	9438174	9523905	9468518	0.51	cps
Iron	56-2	1237714568	1216086142	1230989128	1228263279	0.90	cps
Iron	57-2	30294616	30098080	30291166	30227954	0.37	cps
Iron	54-2	67717329	66741667	67578119	67345705	0.78	cps
Krypton	83-1	603	593	657	618	5.51	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-02	Instrumnet Name :	P7
Client Sample ID :	MYE5F4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:14:25	DataFile Name :	215SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1974213	1970440	1956788	1967147	0.47	cps
Lead	207-1	1735956	1767419	1738616	1747330	1.00	cps
Lead	208-1	7867414	7973709	7910449	7917191	0.68	cps
Lithium	6-1	2691151	2594444	2597041	2627545	2.10	cps
Magnesium	24-2	17464448	17487572	17389558	17447193	0.29	cps
Manganese	55-2	28636519	28469154	28903235	28669636	0.76	cps
Molybdenum	94-1	180903	181796	180916	181205	0.28	cps
Molybdenum	95-1	28545	29042	27893	28493	2.02	cps
Molybdenum	96-1	69943	69779	69427	69716	0.38	cps
Molybdenum	97-1	17748	17828	17597	17724	0.66	cps
Molybdenum	98-1	44945	45394	45290	45210	0.52	cps
Neodymium	150-1	371923	376458	374435	374272	0.61	cps
Neodymium	150-2	192503	192801	191915	192406	0.23	cps
Nickel	60-2	449160	448506	449528	449065	0.12	cps
Phosphorus	31-2	42529	42338	41653	42174	1.09	cps
Potassium	39-2	6803122	6656761	6729226	6729703	1.09	cps
Rhodium	103-1	28218114	28331823	28285857	28278598	0.20	cps
Rhodium	103-2	16518916	16457051	16531302	16502423	0.24	cps
Scandium	45-1	15717051	15728837	15592873	15679587	0.48	cps
Scandium	45-2	1457105	1421302	1438705	1439037	1.24	cps
Selenium	82-1	1868	1902	1925	1898	1.50	cps
Selenium	77-2	787	663	793	748	9.79	cps
Selenium	78-2	1247	1233	1107	1196	6.46	cps
Silicon	28-1	59527039	58651866	58875084	59017996	0.77	cps
Silver	107-1	22741	22347	22421	22503	0.93	cps
Silver	109-1	21810	21903	21336	21683	1.40	cps
Sodium	23-2	713627	720010	711072	714903	0.64	cps
Strontium	86-1	532952	534214	530450	532539	0.36	cps
Strontium	88-1	4641206	4649678	4574962	4621949	0.89	cps
Sulfur	34-1	233432	225164	223764	227454	2.30	cps
Terbium	159-1	36948968	36116506	36667594	36577689	1.16	cps
Terbium	159-2	21408766	21505523	21536881	21483723	0.31	cps
Thallium	203-1	12382	11769	12336	12162	2.81	cps
Thallium	205-1	28503	28473	28547	28508	0.13	cps
Tin	118-1	65522	66409	66181	66037	0.70	cps
Titanium	47-1	3194728	3308667	3190974	3231456	2.07	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-02	Instrumnet Name :	P7
Client Sample ID :	MYE5F4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:14:25	DataFile Name :	215SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	113999	115206	113622	114276	0.72	cps
Vanadium	51-2	2266357	2205536	2212716	2228203	1.49	cps
Yttrium	89-1	42267189	41783463	42383485	42144712	0.76	cps
Yttrium	89-2	10486783	10443338	10464270	10464797	0.21	cps
Zinc	66-2	636618	639274	636044	637312	0.27	cps
Zirconium	90-1	445660	451772	442382	446605	1.07	cps
Zirconium	91-1	100226	101008	99743	100325	0.64	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-03	Instrumnet Name :	P7
Client Sample ID :	MYE5F5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:17:27	DataFile Name :	216SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20467650	20196038	20367721	20343803	0.68	cps
Antimony	121-1	31615	31571	31485	31557	0.21	cps
Arsenic	75-2	156822	156162	154750	155911	0.68	cps
Barium	135-1	3968137	3981772	3952660	3967523	0.37	cps
Barium	137-1	6816347	6860622	6742352	6806441	0.88	cps
Beryllium	9-1	3506	3362	3567	3478	3.04	cps
Bismuth	209-1	20719531	20837557	20759013	20772034	0.29	cps
Bismuth	209-2	13895819	13988431	13845849	13910033	0.52	cps
Bromine	81-1	30923	31631	32629	31728	2.70	cps
Bromine	81-2	2774	3214	3137	3041	7.73	cps
Cadmium	108-1	1170	1323	1213	1236	6.40	cps
Cadmium	106-1	12522	12072	11905	12166	2.62	cps
Cadmium	111-1	14533	15019	15169	14907	2.23	cps
Calcium	43-1	678320	678087	668094	674834	0.87	cps
Calcium	44-1	10245917	10424141	10311357	10327138	0.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1072528	1062862	1068082	1067824	0.45	cps
Cobalt	59-2	1028502	1019476	1015813	1021264	0.64	cps
Copper	63-2	2816764	2773482	2741823	2777356	1.35	cps
Dysprosium	156-1	180603	181439	178924	180322	0.71	cps
Dysprosium	156-2	132507	131263	132602	132124	0.57	cps
Erbium	164-1	141333	143380	141868	142194	0.75	cps
Erbium	164-2	84805	84242	84742	84596	0.36	cps
Gadolinium	160-1	166308	168349	165626	166761	0.85	cps
Gadolinium	160-2	106068	105467	105289	105608	0.39	cps
Holmium	165-1	36334861	36103319	36155917	36198033	0.34	cps
Holmium	165-2	21526245	21369184	21443378	21446269	0.37	cps
Indium	115-1	30586071	30229751	29744317	30186713	1.40	cps
Indium	115-2	9580998	9414873	9597718	9531196	1.06	cps
Iron	56-2	845510734	849684974	849345934	848180547	0.27	cps
Iron	57-2	21181299	20909427	21184120	21091615	0.75	cps
Iron	54-2	46638661	47007879	46784966	46810502	0.40	cps
Krypton	83-1	580	537	597	571	5.42	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-03	Instrumnet Name :	P7
Client Sample ID :	MYE5F5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:17:27	DataFile Name :	216SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1579570	1579819	1601886	1587092	0.81	cps
Lead	207-1	1387115	1383718	1381790	1384208	0.19	cps
Lead	208-1	6310137	6315052	6329425	6318205	0.16	cps
Lithium	6-1	2598286	2518288	2582085	2566220	1.65	cps
Magnesium	24-2	15664138	15412974	15402277	15493130	0.96	cps
Manganese	55-2	34382463	34477077	34306492	34388677	0.25	cps
Molybdenum	94-1	177218	178668	177359	177748	0.45	cps
Molybdenum	95-1	14764	14864	14671	14766	0.66	cps
Molybdenum	96-1	52490	51989	51989	52156	0.56	cps
Molybdenum	97-1	8643	8726	8693	8687	0.48	cps
Molybdenum	98-1	21696	21927	21953	21859	0.65	cps
Neodymium	150-1	341393	340482	341464	341113	0.16	cps
Neodymium	150-2	173916	174581	174806	174434	0.27	cps
Nickel	60-2	401339	399283	398456	399693	0.37	cps
Phosphorus	31-2	50817	51459	50884	51054	0.69	cps
Potassium	39-2	8523841	8640482	8495524	8553283	0.90	cps
Rhodium	103-1	28540676	28658688	28151111	28450158	0.93	cps
Rhodium	103-2	16639046	16650731	16554251	16614676	0.32	cps
Scandium	45-1	15935473	15703850	15352814	15664045	1.87	cps
Scandium	45-2	1442783	1443739	1437726	1441416	0.22	cps
Selenium	82-1	1784	1773	1671	1743	3.57	cps
Selenium	77-2	670	677	643	663	2.66	cps
Selenium	78-2	1010	1047	1000	1019	2.41	cps
Silicon	28-1	84528767	82813872	81233617	82858752	1.99	cps
Silver	107-1	15992	16212	16383	16196	1.21	cps
Silver	109-1	15255	15502	15398	15385	0.81	cps
Sodium	23-2	255708	255660	256796	256054	0.25	cps
Strontium	86-1	590287	594782	593897	592989	0.40	cps
Strontium	88-1	5220246	5169300	5086046	5158531	1.31	cps
Sulfur	34-1	237562	229223	226080	230955	2.57	cps
Terbium	159-1	37538153	37346141	37654138	37512811	0.41	cps
Terbium	159-2	21490145	21445699	21450356	21462067	0.11	cps
Thallium	203-1	10027	10417	10114	10186	2.01	cps
Thallium	205-1	23998	24175	24632	24268	1.35	cps
Tin	118-1	51602	51692	52147	51814	0.56	cps
Titanium	47-1	2452736	2461903	2437378	2450672	0.51	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-03	Instrumnet Name :	P7
Client Sample ID :	MYE5F5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:17:27	DataFile Name :	216SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	77661	77745	78352	77919	0.48	cps
Vanadium	51-2	1678742	1690439	1676360	1681847	0.45	cps
Yttrium	89-1	42599521	42206269	41642788	42149526	1.14	cps
Yttrium	89-2	10490092	10212241	10256762	10319698	1.45	cps
Zinc	66-2	514993	513469	510606	513023	0.43	cps
Zirconium	90-1	457477	458946	456592	457671	0.26	cps
Zirconium	91-1	103132	102250	103683	103022	0.70	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-04	Instrumnet Name :	P7
Client Sample ID :	MYE5F5D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:20:29	DataFile Name :	217SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20498331	20820057	20483038	20600475	0.92	cps
Antimony	121-1	29246	30927	30603	30259	2.95	cps
Arsenic	75-2	155343	153393	152468	153734	0.95	cps
Barium	135-1	4022675	4184797	4091050	4099507	1.99	cps
Barium	137-1	6961020	7184331	7094841	7080064	1.59	cps
Beryllium	9-1	3350	3617	3434	3467	3.94	cps
Bismuth	209-1	21799696	21503874	21403623	21569064	0.95	cps
Bismuth	209-2	14295471	14113450	14033636	14147519	0.95	cps
Bromine	81-1	29997	32269	32927	31731	4.84	cps
Bromine	81-2	3100	2854	3107	3020	4.78	cps
Cadmium	108-1	1253	1183	1213	1217	2.89	cps
Cadmium	106-1	12902	12162	11822	12295	4.50	cps
Cadmium	111-1	14799	14951	15244	14998	1.51	cps
Calcium	43-1	654059	676531	676806	669132	1.95	cps
Calcium	44-1	10172057	10557315	10401859	10377077	1.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1063232	1058163	1051730	1057708	0.55	cps
Cobalt	59-2	1023553	1023431	1020006	1022330	0.20	cps
Copper	63-2	2795698	2726926	2798085	2773570	1.46	cps
Dysprosium	156-1	174466	179825	180585	178292	1.87	cps
Dysprosium	156-2	135603	132922	132467	133664	1.27	cps
Erbium	164-1	139528	142515	143378	141807	1.42	cps
Erbium	164-2	86180	85389	85100	85556	0.65	cps
Gadolinium	160-1	160849	164294	166297	163814	1.68	cps
Gadolinium	160-2	106420	106494	105315	106077	0.62	cps
Holmium	165-1	37976661	37625443	36501335	37367813	2.06	cps
Holmium	165-2	21972833	21883866	21431787	21762829	1.33	cps
Indium	115-1	31439069	31394882	30481922	31105291	1.74	cps
Indium	115-2	9632643	9673201	9650077	9651974	0.21	cps
Iron	56-2	840600947	837026574	839643801	839090441	0.22	cps
Iron	57-2	20154779	20530401	20544401	20409860	1.08	cps
Iron	54-2	46226266	46115503	45174819	45838863	1.26	cps
Krypton	83-1	633	633	660	642	2.40	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-04	Instrumnet Name :	P7
Client Sample ID :	MYE5F5D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:20:29	DataFile Name :	217SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1590568	1648141	1661238	1633315	2.30	cps
Lead	207-1	1403268	1438937	1445528	1429244	1.59	cps
Lead	208-1	6378042	6525303	6579123	6494156	1.60	cps
Lithium	6-1	2743974	2637267	2566241	2649161	3.38	cps
Magnesium	24-2	15474656	15706119	15480902	15553892	0.85	cps
Manganese	55-2	36256591	36199974	35631180	36029249	0.96	cps
Molybdenum	94-1	174696	182052	180663	179137	2.18	cps
Molybdenum	95-1	13727	14114	14431	14090	2.50	cps
Molybdenum	96-1	50417	51918	52457	51597	2.05	cps
Molybdenum	97-1	8239	8759	8409	8469	3.13	cps
Molybdenum	98-1	20668	21282	21165	21039	1.55	cps
Neodymium	150-1	330703	339615	340000	336773	1.56	cps
Neodymium	150-2	176673	175786	175175	175878	0.43	cps
Nickel	60-2	406044	397554	402143	401913	1.06	cps
Phosphorus	31-2	51326	50844	49058	50409	2.37	cps
Potassium	39-2	8466722	8423140	8342320	8410728	0.75	cps
Rhodium	103-1	29736229	29150789	29059626	29315548	1.25	cps
Rhodium	103-2	16671416	16744597	16743684	16719899	0.25	cps
Scandium	45-1	16396449	16234840	15759051	16130114	2.05	cps
Scandium	45-2	1437766	1408692	1385765	1410741	1.85	cps
Selenium	82-1	1704	1696	1688	1696	0.46	cps
Selenium	77-2	673	613	663	650	4.95	cps
Selenium	78-2	1043	1050	930	1008	6.69	cps
Silicon	28-1	83008525	83960789	83050942	83340085	0.65	cps
Silver	107-1	16353	16086	16690	16376	1.85	cps
Silver	109-1	15181	15508	15231	15307	1.15	cps
Sodium	23-2	260933	262333	259680	260982	0.51	cps
Strontium	86-1	579584	595101	596199	590295	1.57	cps
Strontium	88-1	5030604	5113708	5179919	5108077	1.46	cps
Sulfur	34-1	221597	219561	218108	219755	0.80	cps
Terbium	159-1	38950126	38010204	38005324	38321884	1.42	cps
Terbium	159-2	21923725	21725082	21649149	21765985	0.65	cps
Thallium	203-1	10504	10471	10794	10590	1.68	cps
Thallium	205-1	24586	24823	25611	25006	2.15	cps
Tin	118-1	50200	51552	52097	51283	1.90	cps
Titanium	47-1	2377121	2392508	2392904	2387511	0.38	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-04	Instrumnet Name :	P7
Client Sample ID :	MYE5F5D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:20:29	DataFile Name :	217SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	74590	76579	77142	76104	1.76	cps
Vanadium	51-2	1607931	1632361	1611862	1617385	0.81	cps
Yttrium	89-1	44241148	43288784	42119640	43216524	2.46	cps
Yttrium	89-2	10419782	10519403	10350890	10430025	0.81	cps
Zinc	66-2	513616	512254	517304	514391	0.51	cps
Zirconium	90-1	453507	464713	469273	462497	1.75	cps
Zirconium	91-1	100682	105717	105328	103909	2.70	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-03LX5	Instrumnet Name :	P7
Client Sample ID :	MYE5F5L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 10:23:31	DataFile Name :	218SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4168878	4156173	4119649	4148233	0.62	cps
Antimony	121-1	6402	6632	6555	6529	1.79	cps
Arsenic	75-2	32245	32506	32078	32276	0.67	cps
Barium	135-1	795982	788761	788905	791216	0.52	cps
Barium	137-1	1373985	1383215	1385512	1380904	0.44	cps
Beryllium	9-1	694	717	717	709	1.81	cps
Bismuth	209-1	21400271	21474613	21361562	21412149	0.27	cps
Bismuth	209-2	14444007	14689588	14402299	14511965	1.07	cps
Bromine	81-1	22090	21352	21596	21679	1.73	cps
Bromine	81-2	807	737	770	771	4.54	cps
Cadmium	108-1	260	217	240	239	9.08	cps
Cadmium	106-1	10330	10364	9907	10200	2.50	cps
Cadmium	111-1	3877	3865	3895	3879	0.39	cps
Calcium	43-1	137607	138879	138034	138174	0.47	cps
Calcium	44-1	2164451	2173688	2136875	2158338	0.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	216015	215315	214916	215415	0.26	cps
Cobalt	59-2	209915	211252	208134	209767	0.75	cps
Copper	63-2	577671	580603	574164	577479	0.56	cps
Dysprosium	156-1	36243	35993	36043	36093	0.37	cps
Dysprosium	156-2	26923	27086	27327	27112	0.75	cps
Erbium	164-1	28619	29154	28302	28692	1.50	cps
Erbium	164-2	17494	17237	16697	17143	2.38	cps
Gadolinium	160-1	33380	33169	32458	33002	1.46	cps
Gadolinium	160-2	22004	21984	22131	22040	0.36	cps
Holmium	165-1	37096881	36331635	37083884	36837467	1.19	cps
Holmium	165-2	22287601	22150730	21530419	21989583	1.83	cps
Indium	115-1	31339263	30789730	31038353	31055782	0.89	cps
Indium	115-2	9731992	9830784	9792167	9784981	0.51	cps
Iron	56-2	171688364	172493051	170447511	171542975	0.60	cps
Iron	57-2	4240771	4239406	4301294	4260490	0.83	cps
Iron	54-2	9432851	9443622	9500959	9459144	0.39	cps
Krypton	83-1	417	457	477	450	6.79	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-03LX5	Instrumnet Name :	P7
Client Sample ID :	MYE5F5L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 10:23:31	DataFile Name :	218SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	324678	322704	322559	323314	0.37	cps
Lead	207-1	278606	282516	281402	280841	0.72	cps
Lead	208-1	1285061	1295032	1290896	1290330	0.39	cps
Lithium	6-1	2751247	2606792	2697006	2685015	2.72	cps
Magnesium	24-2	3158802	3128963	3088284	3125350	1.13	cps
Manganese	55-2	6860026	6922491	6898424	6893647	0.46	cps
Molybdenum	94-1	36589	36395	35119	36034	2.22	cps
Molybdenum	95-1	3080	3174	3087	3114	1.67	cps
Molybdenum	96-1	10350	10901	10958	10736	3.12	cps
Molybdenum	97-1	1783	1907	1827	1839	3.40	cps
Molybdenum	98-1	4511	4481	4201	4397	3.89	cps
Neodymium	150-1	68536	68180	67608	68108	0.69	cps
Neodymium	150-2	35384	35849	35468	35567	0.70	cps
Nickel	60-2	82522	82401	82968	82630	0.36	cps
Phosphorus	31-2	10390	10217	10534	10380	1.53	cps
Potassium	39-2	1767078	1781209	1762810	1770366	0.54	cps
Rhodium	103-1	29962158	29633785	29277027	29624323	1.16	cps
Rhodium	103-2	17023054	16894993	16991543	16969863	0.39	cps
Scandium	45-1	15751610	15709946	15542030	15667862	0.71	cps
Scandium	45-2	1394016	1415758	1374081	1394618	1.49	cps
Selenium	82-1	1680	1471	1505	1552	7.23	cps
Selenium	77-2	113	157	137	136	16.00	cps
Selenium	78-2	647	593	703	648	8.49	cps
Silicon	28-1	17701589	17927607	17766250	17798482	0.65	cps
Silver	107-1	3464	3584	3640	3563	2.53	cps
Silver	109-1	3120	3397	3240	3253	4.27	cps
Sodium	23-2	93143	94357	92368	93289	1.07	cps
Strontium	86-1	121234	119177	119402	119938	0.94	cps
Strontium	88-1	1044570	1053702	1042961	1047078	0.55	cps
Sulfur	34-1	180947	181949	179999	180965	0.54	cps
Terbium	159-1	37626594	37523356	36936404	37362118	1.00	cps
Terbium	159-2	22297331	21962781	21590695	21950269	1.61	cps
Thallium	203-1	2230	2180	2214	2208	1.15	cps
Thallium	205-1	5555	5605	5211	5457	3.93	cps
Tin	118-1	14184	13673	13863	13907	1.86	cps
Titanium	47-1	500359	502883	498255	500499	0.46	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-03LX5	Instrumnet Name :	P7
Client Sample ID :	MYE5F5L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 10:23:31	DataFile Name :	218SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15249	15346	15389	15328	0.47	cps
Vanadium	51-2	334749	334528	332503	333927	0.37	cps
Yttrium	89-1	41808400	41503731	40950279	41420804	1.05	cps
Yttrium	89-2	10164362	10138426	10067104	10123297	0.50	cps
Zinc	66-2	109034	107991	108897	108641	0.52	cps
Zirconium	90-1	92086	92301	91529	91972	0.43	cps
Zirconium	91-1	20688	20461	20912	20687	1.09	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-05	Instrumnet Name :	P7
Client Sample ID :	MYE5F5S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:26:45	DataFile Name :	219SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20054207	20110123	20322168	20162166	0.70	cps
Antimony	121-1	1545766	1557761	1544161	1549229	0.48	cps
Arsenic	75-2	184525	181765	183182	183157	0.75	cps
Barium	135-1	11118161	11267016	11064637	11149938	0.94	cps
Barium	137-1	19093533	19255064	19249297	19199298	0.48	cps
Beryllium	9-1	60305	59134	58298	59246	1.70	cps
Bismuth	209-1	20710916	21289968	21109903	21036929	1.41	cps
Bismuth	209-2	14309186	14246314	14128601	14228033	0.64	cps
Bromine	81-1	31380	32843	32533	32252	2.39	cps
Bromine	81-2	2874	3020	2990	2961	2.62	cps
Cadmium	108-1	15078	14347	14164	14530	3.33	cps
Cadmium	106-1	30505	30936	30789	30744	0.71	cps
Cadmium	111-1	207838	204970	205910	206239	0.71	cps
Calcium	43-1	657446	652569	649503	653173	0.61	cps
Calcium	44-1	10360762	10118744	10164419	10214642	1.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2223978	2228973	2247741	2233564	0.56	cps
Cobalt	59-2	6550378	6582952	6570959	6568096	0.25	cps
Copper	63-2	4458836	4429738	4490443	4459673	0.68	cps
Dysprosium	156-1	178111	176806	176480	177133	0.49	cps
Dysprosium	156-2	129826	129904	130231	129987	0.17	cps
Erbium	164-1	137610	137990	137695	137765	0.14	cps
Erbium	164-2	83514	82277	82193	82662	0.89	cps
Gadolinium	160-1	159165	159132	161879	160059	0.99	cps
Gadolinium	160-2	103290	103579	103428	103433	0.14	cps
Holmium	165-1	36266689	37022310	37156625	36815208	1.30	cps
Holmium	165-2	21939721	21681055	21829803	21816859	0.60	cps
Indium	115-1	30198536	30285346	30230907	30238263	0.15	cps
Indium	115-2	9680260	9524658	9654301	9619740	0.87	cps
Iron	56-2	836103241	830105348	820616948	828941845	0.94	cps
Iron	57-2	20238135	20392196	20553556	20394629	0.77	cps
Iron	54-2	45657236	45138691	45573358	45456428	0.61	cps
Krypton	83-1	673	567	577	606	9.73	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-05	Instrumnet Name :	P7
Client Sample ID :	MYE5F5S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:26:45	DataFile Name :	219SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1751073	1783312	1759552	1764646	0.95	cps
Lead	207-1	1533382	1540445	1537194	1537007	0.23	cps
Lead	208-1	6934055	7029612	6955370	6973013	0.72	cps
Lithium	6-1	2611489	2574250	2547118	2577619	1.25	cps
Magnesium	24-2	14906756	14851281	14964846	14907628	0.38	cps
Manganese	55-2	35765101	35671394	35450949	35629148	0.45	cps
Molybdenum	94-1	174553	172531	170864	172649	1.07	cps
Molybdenum	95-1	14214	14200	14364	14259	0.64	cps
Molybdenum	96-1	50845	51179	50801	50942	0.41	cps
Molybdenum	97-1	8369	8202	8503	8358	1.80	cps
Molybdenum	98-1	21459	21573	21596	21543	0.34	cps
Neodymium	150-1	328967	333611	328492	330357	0.86	cps
Neodymium	150-2	170123	169766	170988	170292	0.37	cps
Nickel	60-2	1677890	1700449	1679656	1685998	0.74	cps
Phosphorus	31-2	48550	48132	48573	48418	0.51	cps
Potassium	39-2	8082381	7975391	8112614	8056796	0.89	cps
Rhodium	103-1	28647247	28771957	28767885	28729030	0.25	cps
Rhodium	103-2	16846972	16568007	16737299	16717426	0.84	cps
Scandium	45-1	15970368	15826795	15745401	15847521	0.72	cps
Scandium	45-2	1429351	1404793	1415030	1416391	0.87	cps
Selenium	82-1	33163	32910	33006	33026	0.39	cps
Selenium	77-2	3440	3404	3467	3437	0.93	cps
Selenium	78-2	10807	10674	10944	10808	1.25	cps
Silicon	28-1	82256119	81080304	78938865	80758429	2.08	cps
Silver	107-1	851702	849669	845440	848937	0.38	cps
Silver	109-1	813048	816306	817159	815504	0.27	cps
Sodium	23-2	242480	244776	244452	243903	0.51	cps
Strontium	86-1	577763	581368	577057	578729	0.40	cps
Strontium	88-1	5027031	4902175	4935356	4954854	1.31	cps
Sulfur	34-1	220420	215390	216559	217456	1.21	cps
Terbium	159-1	36941514	37936729	37314816	37397686	1.34	cps
Terbium	159-2	22043166	21765360	22183147	21997224	0.97	cps
Thallium	203-1	679700	681214	688656	683190	0.70	cps
Thallium	205-1	1608258	1623527	1597845	1609876	0.80	cps
Tin	118-1	50264	50628	50398	50430	0.37	cps
Titanium	47-1	2432886	2329219	2353390	2371832	2.29	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-05	Instrumnet Name :	P7
Client Sample ID :	MYE5F5S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:26:45	DataFile Name :	219SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	74550	74416	74660	74542	0.16	cps
Vanadium	51-2	4169109	4210633	4206970	4195571	0.55	cps
Yttrium	89-1	42598901	42227901	42638208	42488337	0.53	cps
Yttrium	89-2	10451587	10348542	10289969	10363366	0.79	cps
Zinc	66-2	1070453	1055043	1062470	1062656	0.73	cps
Zirconium	90-1	448242	445570	443364	445725	0.55	cps
Zirconium	91-1	100564	100840	100068	100491	0.39	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-03MS	Instrumnet Name :	P7
Client Sample ID :	MYE5F5SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:29:44	DataFile Name :	220SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22106671	21505027	21569767	21727155	1.52	cps
Antimony	121-1	7479981	7555651	7415661	7483764	0.94	cps
Arsenic	75-2	300322	299271	299838	299810	0.18	cps
Barium	135-1	40048946	40159313	39505761	39904673	0.88	cps
Barium	137-1	68991667	69705239	68561761	69086222	0.84	cps
Beryllium	9-1	280892	282251	271562	278235	2.09	cps
Bismuth	209-1	22309901	21525414	21440605	21758640	2.20	cps
Bismuth	209-2	14083563	14168581	14073553	14108565	0.37	cps
Bromine	81-1	31484	32897	32279	32220	2.20	cps
Bromine	81-2	2854	2954	2837	2881	2.19	cps
Cadmium	108-1	67898	68712	67894	68168	0.69	cps
Cadmium	106-1	105288	105110	103935	104777	0.70	cps
Cadmium	111-1	966272	973751	960043	966688	0.71	cps
Calcium	43-1	658785	645352	641058	648398	1.43	cps
Calcium	44-1	10617132	10547459	10431496	10532029	0.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6969946	6813697	6946092	6909912	1.22	cps
Cobalt	59-2	28593159	28182971	28045897	28274009	1.01	cps
Copper	63-2	11477328	11253813	11324363	11351835	1.01	cps
Dysprosium	156-1	176754	175398	175373	175842	0.45	cps
Dysprosium	156-2	127348	129353	129010	128570	0.83	cps
Erbium	164-1	138903	136707	137060	137557	0.86	cps
Erbium	164-2	81875	81683	81274	81611	0.38	cps
Gadolinium	160-1	161598	161496	161359	161484	0.07	cps
Gadolinium	160-2	101793	101931	100991	101572	0.50	cps
Holmium	165-1	38836268	37040402	36947011	37607894	2.83	cps
Holmium	165-2	21769583	21677681	21448028	21631764	0.77	cps
Indium	115-1	32200189	30982142	30615011	31265781	2.65	cps
Indium	115-2	9638480	9538340	9548503	9575108	0.58	cps
Iron	56-2	832770628	837763081	832567348	834367019	0.35	cps
Iron	57-2	20617989	20329648	20368980	20438872	0.77	cps
Iron	54-2	46030278	45693354	45077198	45600277	1.06	cps
Krypton	83-1	617	583	663	621	6.47	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-03MS	Instrumnet Name :	P7
Client Sample ID :	MYE5F5SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:29:44	DataFile Name :	220SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2593371	2632570	2602978	2609640	0.78	cps
Lead	207-1	2269320	2288996	2264447	2274255	0.57	cps
Lead	208-1	10402183	10490239	10362736	10418386	0.63	cps
Lithium	6-1	2587171	2522335	2456883	2522130	2.58	cps
Magnesium	24-2	14760919	14490977	14455426	14569107	1.15	cps
Manganese	55-2	43398341	43156223	43370208	43308257	0.31	cps
Molybdenum	94-1	175403	174435	174354	174731	0.33	cps
Molybdenum	95-1	14364	14567	14858	14596	1.70	cps
Molybdenum	96-1	52367	52173	51781	52107	0.57	cps
Molybdenum	97-1	8543	8676	8306	8508	2.20	cps
Molybdenum	98-1	22113	22791	21957	22287	1.99	cps
Neodymium	150-1	328251	332816	328955	330007	0.74	cps
Neodymium	150-2	167350	169165	169340	168619	0.65	cps
Nickel	60-2	6784059	6691763	6580466	6685429	1.52	cps
Phosphorus	31-2	47517	47019	46631	47055	0.94	cps
Potassium	39-2	7879535	7944753	7983907	7936065	0.66	cps
Rhodium	103-1	30374498	29441090	28781079	29532222	2.71	cps
Rhodium	103-2	16684084	16571270	16650836	16635397	0.35	cps
Scandium	45-1	16518498	15932306	15601449	16017418	2.90	cps
Scandium	45-2	1417246	1401471	1429816	1416178	1.00	cps
Selenium	82-1	137255	136772	135286	136438	0.75	cps
Selenium	77-2	12932	13219	13133	13095	1.12	cps
Selenium	78-2	42207	41836	42040	42027	0.44	cps
Silicon	28-1	81324729	81244995	79236415	80602047	1.47	cps
Silver	107-1	4116698	4129006	4079055	4108253	0.63	cps
Silver	109-1	3957769	3979428	3936203	3957800	0.55	cps
Sodium	23-2	241106	241759	243306	242057	0.47	cps
Strontium	86-1	579507	575345	574968	576607	0.44	cps
Strontium	88-1	5024750	4981605	4988298	4998217	0.46	cps
Sulfur	34-1	217110	216582	211844	215179	1.35	cps
Terbium	159-1	39020933	37957893	37706466	38228431	1.83	cps
Terbium	159-2	21879861	21798820	21624156	21767612	0.60	cps
Thallium	203-1	3233895	3267129	3304797	3268607	1.09	cps
Thallium	205-1	7785202	7909444	7792494	7829046	0.89	cps
Tin	118-1	50013	50180	50150	50115	0.18	cps
Titanium	47-1	2352058	2363024	2348842	2354641	0.32	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-03MS	Instrumnet Name :	P7
Client Sample ID :	MYE5F5SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:29:44	DataFile Name :	220SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	74151	74999	74848	74666	0.61	cps
Vanadium	51-2	14249348	14149070	14000469	14132962	0.89	cps
Yttrium	89-1	44295614	42521174	42426314	43081034	2.44	cps
Yttrium	89-2	10296588	10261750	10266494	10274944	0.18	cps
Zinc	66-2	3287581	3234507	3208666	3243585	1.24	cps
Zirconium	90-1	447629	459199	451406	452745	1.30	cps
Zirconium	91-1	101293	100686	101565	101181	0.45	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-06	Instrumnet Name :	P7
Client Sample ID :	MYE5F6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:32:36	DataFile Name :	221SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	40961104	40772345	40422813	40718754	0.67	cps
Antimony	121-1	34204	35250	35557	35004	2.03	cps
Arsenic	75-2	284924	283352	280906	283061	0.72	cps
Barium	135-1	2784939	2865456	2820057	2823484	1.43	cps
Barium	137-1	4842919	4943354	4852224	4879499	1.14	cps
Beryllium	9-1	2750	2645	2367	2587	7.65	cps
Bismuth	209-1	20658678	20355718	20519986	20511461	0.74	cps
Bismuth	209-2	13547987	13425196	13356080	13443088	0.72	cps
Bromine	81-1	32385	32977	33214	32859	1.30	cps
Bromine	81-2	3217	3194	3200	3204	0.38	cps
Cadmium	108-1	1107	1243	1193	1181	5.85	cps
Cadmium	106-1	11902	11855	11768	11842	0.57	cps
Cadmium	111-1	9353	9453	9281	9362	0.92	cps
Calcium	43-1	1138646	1143936	1131444	1138009	0.55	cps
Calcium	44-1	17673739	17328222	17423657	17475206	1.02	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3113808	3105816	3107708	3109111	0.13	cps
Cobalt	59-2	2422674	2395738	2357586	2391999	1.37	cps
Copper	63-2	5046025	5009156	5031041	5028741	0.37	cps
Dysprosium	156-1	154483	154306	156576	155121	0.81	cps
Dysprosium	156-2	112586	111374	111249	111736	0.66	cps
Erbium	164-1	146971	146226	147402	146866	0.40	cps
Erbium	164-2	87240	86952	85540	86577	1.05	cps
Gadolinium	160-1	150991	153909	151958	152286	0.98	cps
Gadolinium	160-2	96395	96500	96647	96514	0.13	cps
Holmium	165-1	36476882	36230395	36301479	36336252	0.35	cps
Holmium	165-2	21426640	21138427	21254444	21273170	0.68	cps
Indium	115-1	30232256	29856900	29903142	29997433	0.68	cps
Indium	115-2	9388168	9253873	9302159	9314733	0.73	cps
Iron	56-2	1598736616	1563471337	1591159443	1584455799	1.17	cps
Iron	57-2	39561715	39148008	38941400	39217041	0.81	cps
Iron	54-2	86969659	86838952	87640982	87149864	0.49	cps
Krypton	83-1	630	770	640	680	11.49	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-06	Instrumnet Name :	P7
Client Sample ID :	MYE5F6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:32:36	DataFile Name :	221SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	850973	853097	865254	856441	0.90	cps
Lead	207-1	744422	747491	756655	749523	0.85	cps
Lead	208-1	3403618	3411016	3458346	3424327	0.87	cps
Lithium	6-1	2496135	2406722	2371506	2424787	2.65	cps
Magnesium	24-2	46744348	47083274	46613994	46813872	0.52	cps
Manganese	55-2	31144323	30594082	31237755	30992053	1.12	cps
Molybdenum	94-1	144417	148218	148955	147197	1.65	cps
Molybdenum	95-1	16356	16433	16446	16412	0.30	cps
Molybdenum	96-1	57368	58269	57794	57810	0.78	cps
Molybdenum	97-1	10581	10437	10450	10489	0.76	cps
Molybdenum	98-1	25572	25663	25229	25488	0.90	cps
Neodymium	150-1	261850	264010	264575	263478	0.55	cps
Neodymium	150-2	135972	135054	136332	135786	0.49	cps
Nickel	60-2	938463	936753	942997	939404	0.34	cps
Phosphorus	31-2	45026	44705	44953	44895	0.37	cps
Potassium	39-2	4775522	4820615	4863792	4819977	0.92	cps
Rhodium	103-1	28526309	28147881	28015540	28229910	0.94	cps
Rhodium	103-2	16246021	16054184	16048534	16116246	0.70	cps
Scandium	45-1	16713937	16334522	16268306	16438921	1.46	cps
Scandium	45-2	1454245	1437065	1461717	1451009	0.87	cps
Selenium	82-1	1802	1434	1715	1650	11.66	cps
Selenium	77-2	500	590	550	547	8.25	cps
Selenium	78-2	960	907	940	936	2.88	cps
Silicon	28-1	74515296	73273574	73075564	73621478	1.06	cps
Silver	107-1	9807	9396	9003	9402	4.27	cps
Silver	109-1	9480	8789	8666	8978	4.89	cps
Sodium	23-2	375566	374545	379068	376393	0.63	cps
Strontium	86-1	621428	623858	624595	623294	0.27	cps
Strontium	88-1	5348826	5413594	5387694	5383371	0.61	cps
Sulfur	34-1	201726	204111	202902	202913	0.59	cps
Terbium	159-1	37554729	37420269	36969000	37314666	0.82	cps
Terbium	159-2	21797600	21566342	21692749	21685564	0.53	cps
Thallium	203-1	7789	7776	7659	7741	0.92	cps
Thallium	205-1	18459	18499	18446	18468	0.15	cps
Tin	118-1	46144	46063	45940	46049	0.22	cps
Titanium	47-1	3252789	3178973	3204051	3211938	1.17	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-06	Instrumnet Name :	P7
Client Sample ID :	MYE5F6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:32:36	DataFile Name :	221SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	60788	60845	61799	61144	0.93	cps
Vanadium	51-2	3370018	3388041	3430136	3396065	0.91	cps
Yttrium	89-1	42604524	42063398	42155369	42274430	0.68	cps
Yttrium	89-2	10187445	10101616	10188913	10159325	0.49	cps
Zinc	66-2	538138	535410	530580	534709	0.72	cps
Zirconium	90-1	369261	375423	371810	372165	0.83	cps
Zirconium	91-1	82648	82855	81696	82400	0.75	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-07	Instrumnet Name :	P7
Client Sample ID :	MYE5F7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:35:35	DataFile Name :	222SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17443977	17716092	17957756	17705942	1.45	cps
Antimony	121-1	30278	31605	31839	31241	2.69	cps
Arsenic	75-2	147262	147000	149106	147789	0.78	cps
Barium	135-1	3664272	3820995	3751164	3745477	2.10	cps
Barium	137-1	6363424	6452380	6500598	6438800	1.08	cps
Beryllium	9-1	3628	3628	3795	3684	2.61	cps
Bismuth	209-1	21250717	21544666	21146324	21313902	0.97	cps
Bismuth	209-2	14005269	13966995	13826119	13932794	0.68	cps
Bromine	81-1	26460	27683	28020	27388	3.00	cps
Bromine	81-2	2240	2250	2387	2292	3.58	cps
Cadmium	108-1	1320	1487	1500	1436	6.99	cps
Cadmium	106-1	12389	12265	12012	12222	1.57	cps
Cadmium	111-1	18553	18240	18902	18565	1.78	cps
Calcium	43-1	639291	647643	646005	644313	0.69	cps
Calcium	44-1	9864693	9897693	9919322	9893903	0.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	861434	855875	851199	856170	0.60	cps
Cobalt	59-2	1035934	1029896	1023659	1029830	0.60	cps
Copper	63-2	3634803	3598561	3624331	3619232	0.52	cps
Dysprosium	156-1	182363	187116	185258	184912	1.30	cps
Dysprosium	156-2	136973	135654	137563	136730	0.71	cps
Erbium	164-1	142811	146584	146769	145388	1.54	cps
Erbium	164-2	87807	86713	87284	87268	0.63	cps
Gadolinium	160-1	164922	168950	169603	167825	1.51	cps
Gadolinium	160-2	108584	109026	106317	107976	1.35	cps
Holmium	165-1	36658702	36893462	35869169	36473778	1.47	cps
Holmium	165-2	21548566	21519934	21118677	21395726	1.12	cps
Indium	115-1	30559053	30817449	30159898	30512133	1.09	cps
Indium	115-2	9679891	9431185	9493778	9534952	1.36	cps
Iron	56-2	770883109	768270255	760480069	766544477	0.71	cps
Iron	57-2	19193951	18884587	19014436	19030991	0.82	cps
Iron	54-2	42743583	42554671	42011279	42436511	0.90	cps
Krypton	83-1	607	693	743	681	10.15	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-07	Instrumnet Name :	P7
Client Sample ID :	MYE5F7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:35:35	DataFile Name :	222SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2528261	2628552	2580771	2579195	1.94	cps
Lead	207-1	2272572	2348378	2301355	2307435	1.66	cps
Lead	208-1	10372618	10627635	10470497	10490250	1.23	cps
Lithium	6-1	2557594	2460118	2356539	2458084	4.09	cps
Magnesium	24-2	13505425	13776941	13624845	13635737	1.00	cps
Manganese	55-2	31223641	31093105	31153160	31156635	0.21	cps
Molybdenum	94-1	205519	214014	215163	211565	2.49	cps
Molybdenum	95-1	13863	14474	14267	14201	2.19	cps
Molybdenum	96-1	56338	57583	57947	57289	1.47	cps
Molybdenum	97-1	8556	8312	8496	8455	1.50	cps
Molybdenum	98-1	20628	21352	21286	21089	1.90	cps
Neodymium	150-1	345795	355540	357830	353055	1.81	cps
Neodymium	150-2	184151	181453	182644	182749	0.74	cps
Nickel	60-2	382580	382067	378648	381098	0.56	cps
Phosphorus	31-2	53704	53844	54088	53879	0.36	cps
Potassium	39-2	8615148	8400722	8448812	8488227	1.33	cps
Rhodium	103-1	28726290	28944232	28565803	28745442	0.66	cps
Rhodium	103-2	16605307	16322289	16402944	16443513	0.89	cps
Scandium	45-1	15740903	15617818	15310351	15556357	1.43	cps
Scandium	45-2	1429124	1398906	1403441	1410490	1.16	cps
Selenium	82-1	1759	1750	1569	1693	6.33	cps
Selenium	77-2	687	560	660	636	10.51	cps
Selenium	78-2	1063	1043	990	1032	3.67	cps
Silicon	28-1	88332329	87822322	86229455	87461369	1.25	cps
Silver	107-1	22194	23205	22978	22792	2.33	cps
Silver	109-1	21152	22034	21890	21692	2.18	cps
Sodium	23-2	252940	251305	252444	252230	0.33	cps
Strontium	86-1	593071	610542	608729	604114	1.59	cps
Strontium	88-1	5226184	5337453	5221051	5261563	1.25	cps
Sulfur	34-1	207540	197030	190687	198419	4.29	cps
Terbium	159-1	37339136	38210914	37070151	37540067	1.59	cps
Terbium	159-2	21434396	21528075	21273364	21411945	0.60	cps
Thallium	203-1	19658	20365	20399	20141	2.08	cps
Thallium	205-1	45957	47616	48058	47211	2.35	cps
Tin	118-1	56022	57313	57973	57103	1.74	cps
Titanium	47-1	2540195	2574651	2606529	2573792	1.29	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-07	Instrumnet Name :	P7
Client Sample ID :	MYE5F7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:35:35	DataFile Name :	222SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	77631	80039	79069	78913	1.54	cps
Vanadium	51-2	1527301	1514933	1494094	1512109	1.11	cps
Yttrium	89-1	42488014	42751376	41324249	42187880	1.80	cps
Yttrium	89-2	10442491	10159374	10223620	10275161	1.44	cps
Zinc	66-2	528509	524314	528453	527092	0.46	cps
Zirconium	90-1	538944	558301	553221	550155	1.82	cps
Zirconium	91-1	122305	123773	124929	123669	1.06	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-08	Instrumnet Name :	P7
Client Sample ID :	MYE5F8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:38:36	DataFile Name :	223SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16977097	17253352	16985391	17071947	0.92	cps
Antimony	121-1	48812	48702	49003	48839	0.31	cps
Arsenic	75-2	229943	229450	229328	229574	0.14	cps
Barium	135-1	5950593	5988567	5910335	5949832	0.66	cps
Barium	137-1	10358627	10175814	10201222	10245221	0.97	cps
Beryllium	9-1	3939	3662	3734	3778	3.82	cps
Bismuth	209-1	20625066	21013169	21103888	20914041	1.22	cps
Bismuth	209-2	13863164	13963874	13719624	13848887	0.89	cps
Bromine	81-1	25743	26731	26891	26455	2.35	cps
Bromine	81-2	2160	1997	2107	2088	3.99	cps
Cadmium	108-1	1767	1750	1773	1763	0.68	cps
Cadmium	106-1	12465	12092	12148	12235	1.65	cps
Cadmium	111-1	23977	24373	23843	24064	1.15	cps
Calcium	43-1	327400	327827	325446	326891	0.39	cps
Calcium	44-1	5140678	5044620	5053322	5079540	1.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1037445	1032333	1025774	1031851	0.57	cps
Cobalt	59-2	1553079	1557230	1534783	1548364	0.77	cps
Copper	63-2	4131248	4114033	4072947	4106076	0.73	cps
Dysprosium	156-1	237543	236541	239816	237967	0.71	cps
Dysprosium	156-2	175451	177814	176363	176543	0.68	cps
Erbium	164-1	169039	170072	170840	169984	0.53	cps
Erbium	164-2	101831	101204	101351	101462	0.32	cps
Gadolinium	160-1	194556	195038	192375	193990	0.73	cps
Gadolinium	160-2	124642	125035	123035	124237	0.85	cps
Holmium	165-1	36418945	36058124	36434616	36303895	0.59	cps
Holmium	165-2	21497326	21702272	21381708	21527102	0.75	cps
Indium	115-1	30337702	30181713	30208734	30242716	0.28	cps
Indium	115-2	9611062	9566303	9359980	9512448	1.41	cps
Iron	56-2	980675585	978907479	975945799	978509621	0.24	cps
Iron	57-2	24096615	24371060	24161049	24209575	0.59	cps
Iron	54-2	54038251	53880428	53269916	53729531	0.76	cps
Krypton	83-1	643	590	613	616	4.34	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-08	Instrumnet Name :	P7
Client Sample ID :	MYE5F8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:38:36	DataFile Name :	223SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1604688	1613454	1605790	1607977	0.30	cps
Lead	207-1	1372072	1401735	1393471	1389093	1.10	cps
Lead	208-1	6286935	6375079	6335276	6332430	0.70	cps
Lithium	6-1	2448171	2368898	2326789	2381286	2.59	cps
Magnesium	24-2	13862462	13998852	13702104	13854473	1.07	cps
Manganese	55-2	66880631	66248709	65817801	66315713	0.81	cps
Molybdenum	94-1	91601	91769	92751	92040	0.68	cps
Molybdenum	95-1	24537	24150	23833	24173	1.46	cps
Molybdenum	96-1	47958	48213	48209	48127	0.30	cps
Molybdenum	97-1	13887	14270	14107	14088	1.37	cps
Molybdenum	98-1	36028	35099	35914	35680	1.42	cps
Neodymium	150-1	385840	387036	389162	387346	0.43	cps
Neodymium	150-2	199680	199218	197718	198872	0.52	cps
Nickel	60-2	539736	544270	544227	542744	0.48	cps
Phosphorus	31-2	42047	41165	41546	41586	1.06	cps
Potassium	39-2	7111164	7071416	6946298	7042959	1.22	cps
Rhodium	103-1	28529995	28131688	28388372	28350018	0.71	cps
Rhodium	103-2	16563515	16502230	16412646	16492797	0.46	cps
Scandium	45-1	15804176	15394113	15312916	15503735	1.70	cps
Scandium	45-2	1411470	1396759	1396242	1401490	0.62	cps
Selenium	82-1	2041	2047	2066	2051	0.63	cps
Selenium	77-2	720	770	693	728	5.35	cps
Selenium	78-2	1173	1137	1233	1181	4.13	cps
Silicon	28-1	80405567	80200982	79777139	80127896	0.40	cps
Silver	107-1	20084	19440	19927	19817	1.70	cps
Silver	109-1	19513	18706	18983	19067	2.15	cps
Sodium	23-2	363042	361444	361145	361877	0.28	cps
Strontium	86-1	428827	428595	428993	428805	0.05	cps
Strontium	88-1	3688588	3740053	3745203	3724615	0.84	cps
Sulfur	34-1	166954	164174	163780	164969	1.05	cps
Terbium	159-1	37747364	36523799	37621615	37297593	1.80	cps
Terbium	159-2	21508603	21829521	21660716	21666280	0.74	cps
Thallium	203-1	14998	15075	15526	15200	1.87	cps
Thallium	205-1	35891	36362	36526	36259	0.91	cps
Tin	118-1	43980	43465	44315	43920	0.97	cps
Titanium	47-1	3124186	3055159	3052042	3077129	1.33	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-08	Instrumnet Name :	P7
Client Sample ID :	MYE5F8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:38:36	DataFile Name :	223SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	104563	107308	107617	106496	1.58	cps
Vanadium	51-2	1979090	1988760	1981449	1983100	0.25	cps
Yttrium	89-1	42867741	42029734	42607821	42501765	1.01	cps
Yttrium	89-2	10295202	10300451	10221077	10272243	0.43	cps
Zinc	66-2	690096	687365	689666	689042	0.21	cps
Zirconium	90-1	215423	215078	214773	215092	0.15	cps
Zirconium	91-1	49331	48055	48600	48662	1.32	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV018	Instrumnet Name :	P7
Client Sample ID :	CCV018	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:41:37	DataFile Name :	224CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25624514	25478789	25617487	25573597	0.32	cps
Antimony	121-1	12719394	12933505	12890388	12847763	0.88	cps
Arsenic	75-2	699104	704304	706097	703168	0.52	cps
Barium	135-1	15114396	15378187	15408035	15300206	1.06	cps
Barium	137-1	26172491	26465928	26621785	26420068	0.86	cps
Beryllium	9-1	923470	928316	943289	931691	1.11	cps
Bismuth	209-1	18354519	18242883	18260615	18286006	0.33	cps
Bismuth	209-2	12627972	12703332	12546681	12625995	0.62	cps
Bromine	81-1	19750	20691	20267	20236	2.33	cps
Bromine	81-2	267	227	227	240	9.62	cps
Cadmium	108-1	248552	253011	254410	251991	1.21	cps
Cadmium	106-1	360580	368206	364682	364490	1.05	cps
Cadmium	111-1	3304250	3334059	3312165	3316825	0.47	cps
Calcium	43-1	14687369	15012035	14996514	14898639	1.23	cps
Calcium	44-1	257366415	260766753	260083355	259405508	0.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5094566	5199246	5171290	5155034	1.05	cps
Cobalt	59-2	9938282	9955562	9963433	9952426	0.13	cps
Copper	63-2	63336174	63889206	63620147	63615176	0.43	cps
Dysprosium	156-1	607	610	570	596	3.73	cps
Dysprosium	156-2	887	883	967	912	5.17	cps
Erbium	164-1	613	653	737	668	9.42	cps
Erbium	164-2	427	407	423	419	2.56	cps
Gadolinium	160-1	633	553	580	589	6.92	cps
Gadolinium	160-2	1350	1293	1267	1303	3.27	cps
Holmium	165-1	34401564	34337895	34398001	34379153	0.10	cps
Holmium	165-2	20832961	21018216	20982187	20944455	0.47	cps
Indium	115-1	28062303	27546617	27526200	27711707	1.10	cps
Indium	115-2	9227085	9224944	9109070	9187033	0.74	cps
Iron	56-2	1123970063	1127616597	1127031770	1126206143	0.17	cps
Iron	57-2	27814008	28167975	28241240	28074408	0.81	cps
Iron	54-2	61830879	61942774	62028922	61934192	0.16	cps
Krypton	83-1	477	470	480	476	1.07	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV018	Instrumnet Name :	P7
Client Sample ID :	CCV018	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:41:37	DataFile Name :	224CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	41729489	42291933	41857507	41959643	0.70	cps
Lead	207-1	36437979	36887476	36525459	36616971	0.65	cps
Lead	208-1	167384553	169255307	167831082	168156981	0.58	cps
Lithium	6-1	2464891	2477402	2457824	2466706	0.40	cps
Magnesium	24-2	221117323	225474570	222608377	223066757	0.99	cps
Manganese	55-2	37641828	38132637	38081357	37951941	0.71	cps
Molybdenum	94-1	44514991	45574289	45187903	45092394	1.19	cps
Molybdenum	95-1	64367117	65742257	66057912	65389096	1.37	cps
Molybdenum	96-1	70954806	72130447	71949776	71678343	0.88	cps
Molybdenum	97-1	40734700	40985736	40823896	40848111	0.31	cps
Molybdenum	98-1	104601922	106273528	106644915	105840122	1.03	cps
Neodymium	150-1	807	917	857	860	6.40	cps
Neodymium	150-2	287	197	300	261	21.53	cps
Nickel	60-2	2284015	2242712	2271059	2265929	0.93	cps
Phosphorus	31-2	260725	262628	261639	261664	0.36	cps
Potassium	39-2	131448831	131414795	132471825	131778484	0.46	cps
Rhodium	103-1	25769114	25617717	25594487	25660439	0.37	cps
Rhodium	103-2	15254290	15104490	15086893	15148558	0.61	cps
Scandium	45-1	14524502	14663689	14861987	14683393	1.16	cps
Scandium	45-2	1328262	1356234	1333810	1339435	1.11	cps
Selenium	82-1	199368	202808	203354	201843	1.07	cps
Selenium	77-2	19733	19616	19847	19732	0.58	cps
Selenium	78-2	66040	66894	66270	66401	0.67	cps
Silicon	28-1	7149618	7261380	7371996	7260998	1.53	cps
Silver	107-1	16550661	16811301	16646103	16669355	0.79	cps
Silver	109-1	16053650	16132634	16216052	16134112	0.50	cps
Sodium	23-2	356165741	359000728	355248421	356804964	0.55	cps
Strontium	86-1	4264356	4332446	4356216	4317672	1.10	cps
Strontium	88-1	37044951	37479039	37872347	37465446	1.10	cps
Sulfur	34-1	1049248	1062923	1068312	1060161	0.93	cps
Terbium	159-1	34774776	34928822	35063043	34922214	0.41	cps
Terbium	159-2	21004760	21013152	21071005	21029639	0.17	cps
Thallium	203-1	10359901	10446212	10465765	10423959	0.54	cps
Thallium	205-1	24928402	25239333	25131395	25099710	0.63	cps
Tin	118-1	10432412	10535636	10482208	10483419	0.49	cps
Titanium	47-1	14505949	14560057	14608186	14558064	0.35	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV018	Instrumnet Name :	P7
Client Sample ID :	CCV018	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:41:37	DataFile Name :	224CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	33553788	34170252	34276045	34000028	1.15	cps
Vanadium	51-2	4541519	4481651	4524508	4515893	0.68	cps
Yttrium	89-1	37829649	37798160	38661232	38096347	1.28	cps
Yttrium	89-2	9855292	9712389	9814978	9794220	0.75	cps
Zinc	66-2	9437030	9518388	9563256	9506225	0.67	cps
Zirconium	90-1	21709831	22141290	21989531	21946884	1.00	cps
Zirconium	91-1	4790926	4889345	4949546	4876606	1.64	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB018	Instrumnet Name :	P7
Client Sample ID :	CCB018	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:44:20	DataFile Name :	225CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	653	597	543	598	9.20	cps
Antimony	121-1	4581	5781	7299	5887	23.14	cps
Arsenic	75-2	40	40	33	38	10.19	cps
Barium	135-1	1260	653	490	801	50.65	cps
Barium	137-1	1870	1273	807	1317	40.48	cps
Beryllium	9-1	111	128	106	115	10.07	cps
Bismuth	209-1	21999512	21258854	20854352	21370906	2.72	cps
Bismuth	209-2	14781203	14916252	14673064	14790173	0.82	cps
Bromine	81-1	20147	19977	20277	20134	0.75	cps
Bromine	81-2	153	210	243	202	22.50	cps
Cadmium	108-1	63	33	33	43	39.97	cps
Cadmium	106-1	12159	11041	10594	11264	7.15	cps
Cadmium	111-1	1542	1376	1237	1385	11.00	cps
Calcium	43-1	1347	1157	770	1091	26.93	cps
Calcium	44-1	60422	54601	50240	55088	9.27	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1990	1977	2020	1996	1.11	cps
Cobalt	59-2	570	532	437	513	13.39	cps
Copper	63-2	4007	3727	3587	3774	5.67	cps
Dysprosium	156-1	7	10	17	11	45.82	cps
Dysprosium	156-2	0	13	0	4	173.21	cps
Erbium	164-1	207	150	90	149	39.19	cps
Erbium	164-2	63	127	107	99	32.74	cps
Gadolinium	160-1	173	163	143	160	9.55	cps
Gadolinium	160-2	1027	1100	1133	1087	5.02	cps
Holmium	165-1	37535791	36759698	35407463	36567651	2.95	cps
Holmium	165-2	22137442	22270654	21681894	22029997	1.40	cps
Indium	115-1	32552419	31814409	30757544	31708124	2.85	cps
Indium	115-2	10274640	10331912	9870045	10158866	2.48	cps
Iron	56-2	50531	46873	45308	47571	5.63	cps
Iron	57-2	2127	2297	2084	2169	5.20	cps
Iron	54-2	5674	5071	5231	5325	5.87	cps
Krypton	83-1	337	393	470	400	16.73	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB018	Instrumnet Name :	P7
Client Sample ID :	CCB018	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:44:20	DataFile Name :	225CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3694	2780	2170	2881	26.61	cps
Lead	207-1	3124	2387	1780	2430	27.69	cps
Lead	208-1	14807	10808	8538	11384	27.88	cps
Lithium	6-1	2974661	2921578	2757134	2884458	3.93	cps
Magnesium	24-2	6141	5791	5198	5710	8.35	cps
Manganese	55-2	1317	1190	1253	1253	5.05	cps
Molybdenum	94-1	4711	3871	3714	4098	13.08	cps
Molybdenum	95-1	4948	3761	3167	3958	22.90	cps
Molybdenum	96-1	5504	4234	3884	4541	18.78	cps
Molybdenum	97-1	3054	2300	2164	2506	19.13	cps
Molybdenum	98-1	7702	5948	5464	6371	18.48	cps
Neodymium	150-1	13	10	3	9	57.30	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	333	310	327	323	3.72	cps
Phosphorus	31-2	250	277	297	274	8.53	cps
Potassium	39-2	96312	96342	94806	95820	0.92	cps
Rhodium	103-1	31713482	30541913	29304499	30519965	3.95	cps
Rhodium	103-2	17525665	17570335	17098076	17398025	1.50	cps
Scandium	45-1	16689636	16544508	15913569	16382571	2.52	cps
Scandium	45-2	1400329	1457719	1371642	1409897	3.11	cps
Selenium	82-1	1602	1556	1446	1535	5.21	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	533	603	647	594	9.62	cps
Silicon	28-1	1263888	1255453	1235246	1251529	1.18	cps
Silver	107-1	1837	1273	957	1356	32.88	cps
Silver	109-1	1653	1233	940	1276	28.11	cps
Sodium	23-2	58785	57580	56296	57554	2.16	cps
Strontium	86-1	1077	1000	950	1009	6.32	cps
Strontium	88-1	2607	1750	1247	1868	36.82	cps
Sulfur	34-1	274758	275533	276598	275630	0.34	cps
Terbium	159-1	38504550	37467608	36654674	37542277	2.47	cps
Terbium	159-2	22525151	22936913	22156709	22539591	1.73	cps
Thallium	203-1	2594	1943	1573	2037	25.36	cps
Thallium	205-1	5718	4748	4011	4825	17.75	cps
Tin	118-1	4407	4044	3837	4096	7.05	cps
Titanium	47-1	1103	857	710	890	22.34	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB018	Instrumnet Name :	P7
Client Sample ID :	CCB018	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:44:20	DataFile Name :	225CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2037	1320	987	1448	37.06	cps
Vanadium	51-2	97	117	107	107	9.37	cps
Yttrium	89-1	43722794	42822321	41315412	42620176	2.85	cps
Yttrium	89-2	10201025	10554159	10071799	10275661	2.43	cps
Zinc	66-2	890	923	893	902	2.03	cps
Zirconium	90-1	5011	4687	4681	4793	3.94	cps
Zirconium	91-1	1047	1093	1133	1091	3.98	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-09	Instrumnet Name :	P7
Client Sample ID :	MYE5F9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:47:35	DataFile Name :	226SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25610134	25342077	25144397	25365536	0.92	cps
Antimony	121-1	21773	22845	23192	22603	3.27	cps
Arsenic	75-2	175157	174195	174850	174734	0.28	cps
Barium	135-1	3121305	3160477	3132729	3138171	0.64	cps
Barium	137-1	5334922	5403684	5369653	5369419	0.64	cps
Beryllium	9-1	2973	2789	2389	2717	10.98	cps
Bismuth	209-1	20866236	20607313	20522588	20665379	0.87	cps
Bismuth	209-2	13983686	14054510	13801103	13946433	0.94	cps
Bromine	81-1	33531	35158	35676	34789	3.22	cps
Bromine	81-2	3310	3144	3357	3270	3.43	cps
Cadmium	108-1	737	803	723	754	5.68	cps
Cadmium	106-1	13106	12282	11788	12392	5.37	cps
Cadmium	111-1	7279	7251	7247	7259	0.24	cps
Calcium	43-1	822259	812420	806450	813710	0.98	cps
Calcium	44-1	12624461	12300867	12197920	12374416	1.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1699653	1673241	1657697	1676864	1.26	cps
Cobalt	59-2	1309292	1300400	1292253	1300648	0.66	cps
Copper	63-2	2334248	2263378	2273536	2290387	1.67	cps
Dysprosium	156-1	155774	158311	156046	156710	0.89	cps
Dysprosium	156-2	114734	113232	112180	113382	1.13	cps
Erbium	164-1	129541	131135	132962	131213	1.30	cps
Erbium	164-2	78275	77788	77309	77791	0.62	cps
Gadolinium	160-1	148545	149923	149148	149205	0.46	cps
Gadolinium	160-2	95828	94774	95858	95487	0.65	cps
Holmium	165-1	37186269	36938509	36129473	36751417	1.50	cps
Holmium	165-2	21673126	21828641	21524872	21675546	0.70	cps
Indium	115-1	31922036	31200660	31122411	31415035	1.40	cps
Indium	115-2	9889586	9743819	9708565	9780657	0.98	cps
Iron	56-2	999110465	987419239	983378705	989969470	0.83	cps
Iron	57-2	24622600	24352202	24311734	24428845	0.69	cps
Iron	54-2	54085868	53974293	53383848	53814669	0.70	cps
Krypton	83-1	550	683	587	607	11.35	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-09	Instrumnet Name :	P7
Client Sample ID :	MYE5F9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:47:35	DataFile Name :	226SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	560562	563233	559046	560947	0.38	cps
Lead	207-1	477365	480386	479583	479111	0.33	cps
Lead	208-1	2208775	2223039	2209190	2213668	0.37	cps
Lithium	6-1	2681823	2558200	2428388	2556137	4.96	cps
Magnesium	24-2	24542505	23992799	23935555	24156953	1.39	cps
Manganese	55-2	24156780	24041910	23957946	24052212	0.41	cps
Molybdenum	94-1	124396	124813	122537	123915	0.98	cps
Molybdenum	95-1	11004	11324	11254	11194	1.50	cps
Molybdenum	96-1	41666	42562	41352	41860	1.50	cps
Molybdenum	97-1	6898	6935	7028	6954	0.96	cps
Molybdenum	98-1	17397	16683	16950	17010	2.12	cps
Neodymium	150-1	291581	297612	294294	294496	1.03	cps
Neodymium	150-2	151942	152398	152303	152214	0.16	cps
Nickel	60-2	558217	556740	552374	555777	0.55	cps
Phosphorus	31-2	33563	33146	33233	33314	0.66	cps
Potassium	39-2	4049923	4031594	3966201	4015906	1.10	cps
Rhodium	103-1	30275511	29428368	29537252	29747044	1.55	cps
Rhodium	103-2	16854990	16892344	16745053	16830795	0.45	cps
Scandium	45-1	17193272	16666331	16532231	16797278	2.08	cps
Scandium	45-2	1482177	1484627	1506582	1491129	0.90	cps
Selenium	82-1	1884	1738	1748	1790	4.54	cps
Selenium	77-2	567	647	663	626	8.26	cps
Selenium	78-2	957	997	963	972	2.20	cps
Silicon	28-1	95833595	95787119	93039802	94886839	1.69	cps
Silver	107-1	8106	7675	7355	7712	4.88	cps
Silver	109-1	7675	6902	6958	7179	6.01	cps
Sodium	23-2	345741	341767	343035	343514	0.59	cps
Strontium	86-1	531116	535995	526260	531124	0.92	cps
Strontium	88-1	4589221	4675041	4595629	4619964	1.03	cps
Sulfur	34-1	258123	237071	221238	238811	7.75	cps
Terbium	159-1	38163109	38127151	37415743	37902001	1.11	cps
Terbium	159-2	22070673	21592442	22000635	21887917	1.18	cps
Thallium	203-1	10114	9413	9550	9692	3.83	cps
Thallium	205-1	24549	22843	22028	23140	5.56	cps
Tin	118-1	43977	43643	44194	43938	0.63	cps
Titanium	47-1	2694612	2693011	2630601	2672741	1.37	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-09	Instrumnet Name :	P7
Client Sample ID :	MYE5F9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:47:35	DataFile Name :	226SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	63437	64338	64492	64089	0.89	cps
Vanadium	51-2	2153185	2121273	2140144	2138201	0.75	cps
Yttrium	89-1	44283503	44042868	43731518	44019296	0.63	cps
Yttrium	89-2	10669088	10672414	10746621	10696041	0.41	cps
Zinc	66-2	334368	329295	331845	331836	0.76	cps
Zirconium	90-1	319415	321811	318907	320044	0.48	cps
Zirconium	91-1	70726	72052	71506	71428	0.93	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-10	Instrumnet Name :	P7
Client Sample ID :	MYE5G0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:50:39	DataFile Name :	227SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15901098	15499735	15804465	15735099	1.33	cps
Antimony	121-1	53737	54342	53864	53981	0.59	cps
Arsenic	75-2	200644	198117	199792	199518	0.64	cps
Barium	135-1	3594109	3577951	3552874	3574978	0.58	cps
Barium	137-1	6207364	6244453	6169335	6207051	0.61	cps
Beryllium	9-1	3067	2889	2672	2876	6.87	cps
Bismuth	209-1	21100641	20971523	21192818	21088327	0.53	cps
Bismuth	209-2	13764265	14110432	13886078	13920258	1.26	cps
Bromine	81-1	26023	26708	26350	26360	1.30	cps
Bromine	81-2	1883	1643	1707	1745	7.13	cps
Cadmium	108-1	1717	1847	1760	1775	3.73	cps
Cadmium	106-1	12719	12499	12395	12538	1.32	cps
Cadmium	111-1	22923	23261	22629	22938	1.38	cps
Calcium	43-1	359056	357124	353644	356608	0.77	cps
Calcium	44-1	5568330	5472165	5509128	5516541	0.88	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	898047	900005	892894	896982	0.41	cps
Cobalt	59-2	1044001	1035746	1040297	1040014	0.40	cps
Copper	63-2	4608805	4588994	4616576	4604791	0.31	cps
Dysprosium	156-1	157508	159383	159117	158669	0.64	cps
Dysprosium	156-2	116676	115436	115785	115966	0.55	cps
Erbium	164-1	126718	126365	127172	126752	0.32	cps
Erbium	164-2	75479	75395	75486	75453	0.07	cps
Gadolinium	160-1	147141	147073	144533	146249	1.02	cps
Gadolinium	160-2	93630	92670	91349	92549	1.24	cps
Holmium	165-1	37228206	36852039	36499622	36859956	0.99	cps
Holmium	165-2	21594147	21416804	21297983	21436311	0.70	cps
Indium	115-1	31064405	31147797	30898939	31037047	0.41	cps
Indium	115-2	9733561	9649487	9726298	9703115	0.48	cps
Iron	56-2	869348867	862967080	859807001	864040983	0.56	cps
Iron	57-2	21554942	21372897	21485295	21471045	0.43	cps
Iron	54-2	47694151	47324113	47394608	47470957	0.41	cps
Krypton	83-1	583	627	593	601	3.78	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-10	Instrumnet Name :	P7
Client Sample ID :	MYE5G0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:50:39	DataFile Name :	227SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2280628	2303846	2229846	2271440	1.67	cps
Lead	207-1	2009333	2044232	2000971	2018179	1.14	cps
Lead	208-1	9173057	9299586	9127888	9200177	0.97	cps
Lithium	6-1	2539434	2441753	2457954	2479714	2.11	cps
Magnesium	24-2	12343442	12199531	12418280	12320418	0.90	cps
Manganese	55-2	39106944	39212233	38913385	39077521	0.39	cps
Molybdenum	94-1	150360	149528	150645	150178	0.39	cps
Molybdenum	95-1	17340	17123	17314	17259	0.69	cps
Molybdenum	96-1	50674	51430	51333	51146	0.80	cps
Molybdenum	97-1	10390	10464	10217	10357	1.22	cps
Molybdenum	98-1	26170	26781	26394	26448	1.17	cps
Neodymium	150-1	293756	295004	291576	293445	0.59	cps
Neodymium	150-2	151642	150689	149894	150742	0.58	cps
Nickel	60-2	366363	362177	365782	364774	0.62	cps
Phosphorus	31-2	40333	41042	40798	40724	0.88	cps
Potassium	39-2	7119897	7132260	7072009	7108055	0.45	cps
Rhodium	103-1	29406541	29304187	28658425	29123051	1.39	cps
Rhodium	103-2	16892624	16872254	16709244	16824707	0.60	cps
Scandium	45-1	16233074	16164925	16130619	16176206	0.32	cps
Scandium	45-2	1448469	1498141	1464250	1470287	1.73	cps
Selenium	82-1	1953	1762	1676	1797	7.88	cps
Selenium	77-2	577	603	580	587	2.48	cps
Selenium	78-2	1060	1147	1160	1122	4.84	cps
Silicon	28-1	88440382	88461859	85888472	87596904	1.69	cps
Silver	107-1	22134	22301	22701	22378	1.30	cps
Silver	109-1	21519	21289	21780	21529	1.14	cps
Sodium	23-2	205678	205394	205560	205544	0.07	cps
Strontium	86-1	422648	421148	418605	420800	0.49	cps
Strontium	88-1	3629372	3668776	3580523	3626224	1.22	cps
Sulfur	34-1	194242	187040	179983	187088	3.81	cps
Terbium	159-1	37492432	37839424	37318651	37550169	0.71	cps
Terbium	159-2	21572181	21725139	21741212	21679511	0.43	cps
Thallium	203-1	12192	12539	12055	12262	2.03	cps
Thallium	205-1	29445	29672	29031	29383	1.11	cps
Tin	118-1	55533	53947	54814	54765	1.45	cps
Titanium	47-1	2729763	2737229	2672864	2713285	1.30	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-10	Instrumnet Name :	P7
Client Sample ID :	MYE5G0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:50:39	DataFile Name :	227SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	72838	73887	73411	73378	0.72	cps
Vanadium	51-2	1761394	1767628	1732161	1753728	1.08	cps
Yttrium	89-1	43713716	43244333	42637703	43198584	1.25	cps
Yttrium	89-2	10479757	10563728	10524702	10522729	0.40	cps
Zinc	66-2	639611	627882	628968	632154	1.03	cps
Zirconium	90-1	379218	381345	378358	379640	0.40	cps
Zirconium	91-1	83945	85618	84320	84628	1.04	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-11	Instrumnet Name :	P7
Client Sample ID :	MYE5G2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:53:38	DataFile Name :	228SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24803634	24741945	24405866	24650482	0.87	cps
Antimony	121-1	34475	35891	35608	35325	2.12	cps
Arsenic	75-2	249551	247572	245980	247701	0.72	cps
Barium	135-1	5320329	5383914	5342218	5348821	0.60	cps
Barium	137-1	9140532	9312658	9186263	9213151	0.97	cps
Beryllium	9-1	4128	4284	4167	4193	1.93	cps
Bismuth	209-1	21020411	20654516	21226221	20967049	1.38	cps
Bismuth	209-2	13824849	13885058	13863872	13857926	0.22	cps
Bromine	81-1	28177	29770	30291	29413	3.74	cps
Bromine	81-2	2484	2514	2484	2494	0.69	cps
Cadmium	108-1	1750	1607	1763	1707	5.09	cps
Cadmium	106-1	13063	12766	12395	12741	2.62	cps
Cadmium	111-1	20821	20275	20893	20663	1.64	cps
Calcium	43-1	650742	656431	648673	651949	0.62	cps
Calcium	44-1	10016694	10161222	10085672	10087863	0.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1311094	1301521	1291852	1301489	0.74	cps
Cobalt	59-2	1508106	1495730	1484947	1496261	0.77	cps
Copper	63-2	3899631	3874575	3807458	3860554	1.23	cps
Dysprosium	156-1	234586	237044	237986	236539	0.74	cps
Dysprosium	156-2	172616	173362	171386	172455	0.58	cps
Erbium	164-1	185857	189956	189748	188520	1.22	cps
Erbium	164-2	114149	110496	110869	111838	1.80	cps
Gadolinium	160-1	218377	221540	220164	220027	0.72	cps
Gadolinium	160-2	139975	140288	139356	139873	0.34	cps
Holmium	165-1	37446194	36647146	36578559	36890633	1.31	cps
Holmium	165-2	21370156	21355421	21485507	21403695	0.33	cps
Indium	115-1	31363763	30839717	30668182	30957221	1.17	cps
Indium	115-2	9708815	9592277	9595607	9632233	0.69	cps
Iron	56-2	1234561155	1228789342	1209897209	1224415902	1.05	cps
Iron	57-2	30675115	30278716	30333411	30429081	0.71	cps
Iron	54-2	67457747	68012677	66859994	67443473	0.85	cps
Krypton	83-1	683	723	707	704	2.85	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-11	Instrumnet Name :	P7
Client Sample ID :	MYE5G2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:53:38	DataFile Name :	228SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1860737	1854643	1890532	1868637	1.03	cps
Lead	207-1	1661949	1692524	1684387	1679620	0.94	cps
Lead	208-1	7536320	7557729	7680360	7591470	1.02	cps
Lithium	6-1	2646434	2371495	2411851	2476593	5.99	cps
Magnesium	24-2	18221349	18231668	17891938	18114985	1.07	cps
Manganese	55-2	51371973	51735276	50695506	51267585	1.03	cps
Molybdenum	94-1	198403	200888	201205	200165	0.77	cps
Molybdenum	95-1	18836	18215	18799	18616	1.87	cps
Molybdenum	96-1	63852	63058	63815	63575	0.70	cps
Molybdenum	97-1	10757	10807	10734	10766	0.35	cps
Molybdenum	98-1	26257	26818	26895	26657	1.31	cps
Neodymium	150-1	443497	451042	446298	446946	0.85	cps
Neodymium	150-2	231213	229548	228033	229598	0.69	cps
Nickel	60-2	541169	538991	541988	540716	0.29	cps
Phosphorus	31-2	53510	52423	52078	52670	1.42	cps
Potassium	39-2	10094109	9907419	9764215	9921914	1.67	cps
Rhodium	103-1	29692034	28939689	29129648	29253790	1.34	cps
Rhodium	103-2	16618010	16666066	16619325	16634467	0.16	cps
Scandium	45-1	16569271	16034552	15959788	16187870	2.05	cps
Scandium	45-2	1503562	1447933	1420781	1457425	2.90	cps
Selenium	82-1	1935	1756	1818	1837	4.96	cps
Selenium	77-2	810	773	750	778	3.89	cps
Selenium	78-2	1210	1237	1167	1205	2.93	cps
Silicon	28-1	81107055	81576404	80843680	81175713	0.46	cps
Silver	107-1	19964	20154	20187	20102	0.60	cps
Silver	109-1	19520	19510	19213	19414	0.90	cps
Sodium	23-2	245315	243230	250599	246381	1.54	cps
Strontium	86-1	710550	717634	721721	716635	0.79	cps
Strontium	88-1	6151392	6239746	6207387	6199509	0.72	cps
Sulfur	34-1	190096	188757	187974	188943	0.57	cps
Terbium	159-1	37938813	37459589	37583009	37660470	0.66	cps
Terbium	159-2	21778353	21507984	21607331	21631223	0.63	cps
Thallium	203-1	14905	14758	14965	14876	0.72	cps
Thallium	205-1	34825	35343	35790	35319	1.37	cps
Tin	118-1	56979	57956	59236	58057	1.95	cps
Titanium	47-1	2850687	2932153	2875098	2885979	1.45	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-11	Instrumnet Name :	P7
Client Sample ID :	MYE5G2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:53:38	DataFile Name :	228SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	94257	95066	95254	94859	0.56	cps
Vanadium	51-2	2540730	2464481	2459016	2488076	1.84	cps
Yttrium	89-1	44571511	43917816	43422673	43970667	1.31	cps
Yttrium	89-2	10642059	10390993	10463210	10498754	1.23	cps
Zinc	66-2	725612	720981	715124	720572	0.73	cps
Zirconium	90-1	505875	522725	514992	514531	1.64	cps
Zirconium	91-1	114224	115147	113998	114456	0.53	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-12	Instrumnet Name :	P7
Client Sample ID :	MYE5G3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:56:41	DataFile Name :	229SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19856923	20008505	19681986	19849138	0.82	cps
Antimony	121-1	61106	62167	62190	61821	1.00	cps
Arsenic	75-2	327678	333699	329066	330147	0.95	cps
Barium	135-1	4441696	4566489	4415459	4474548	1.80	cps
Barium	137-1	7779846	7747694	7795064	7774201	0.31	cps
Beryllium	9-1	3050	2956	3067	3024	1.98	cps
Bismuth	209-1	21643107	22375522	22173626	22064085	1.71	cps
Bismuth	209-2	14049474	14081774	13857941	13996396	0.86	cps
Bromine	81-1	27252	27452	28574	27759	2.57	cps
Bromine	81-2	2310	2230	2360	2300	2.85	cps
Cadmium	108-1	2167	2187	2310	2221	3.50	cps
Cadmium	106-1	13563	13543	13657	13588	0.45	cps
Cadmium	111-1	29300	29636	29844	29593	0.93	cps
Calcium	43-1	473791	474881	474654	474442	0.12	cps
Calcium	44-1	7355052	7354389	7368585	7359342	0.11	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1043757	1035558	1038620	1039312	0.40	cps
Cobalt	59-2	1205782	1190729	1202411	1199640	0.66	cps
Copper	63-2	5536354	5395429	5457336	5463040	1.29	cps
Dysprosium	156-1	199511	202397	202505	201471	0.84	cps
Dysprosium	156-2	149930	148031	148307	148756	0.69	cps
Erbium	164-1	161081	160670	162102	161284	0.46	cps
Erbium	164-2	97726	99025	97739	98163	0.76	cps
Gadolinium	160-1	184837	187565	188177	186860	0.95	cps
Gadolinium	160-2	122090	123919	122043	122684	0.87	cps
Holmium	165-1	37759438	38935904	38283689	38326344	1.54	cps
Holmium	165-2	21742610	21433903	21264166	21480226	1.13	cps
Indium	115-1	31916394	32289041	31908152	32037862	0.68	cps
Indium	115-2	9802015	9501290	9458926	9587411	1.95	cps
Iron	56-2	1069093104	1047650891	1066348864	1061030953	1.10	cps
Iron	57-2	26271665	26116807	26191160	26193211	0.30	cps
Iron	54-2	58784481	58416292	58153452	58451409	0.54	cps
Krypton	83-1	607	627	647	627	3.19	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-12	Instrumnet Name :	P7
Client Sample ID :	MYE5G3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:56:41	DataFile Name :	229SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2822396	2839003	2879005	2846802	1.02	cps
Lead	207-1	2458237	2520491	2515349	2498026	1.38	cps
Lead	208-1	11412349	11643469	11602419	11552746	1.07	cps
Lithium	6-1	2581262	2605461	2500161	2562295	2.15	cps
Magnesium	24-2	13893355	14242884	13935296	14023845	1.36	cps
Manganese	55-2	44498726	43470576	43423791	43797698	1.39	cps
Molybdenum	94-1	165493	164694	165274	165154	0.25	cps
Molybdenum	95-1	21583	21760	21045	21463	1.73	cps
Molybdenum	96-1	57670	59079	58985	58578	1.34	cps
Molybdenum	97-1	12902	12686	12812	12800	0.85	cps
Molybdenum	98-1	31988	32426	32079	32164	0.72	cps
Neodymium	150-1	372029	376189	378249	375489	0.84	cps
Neodymium	150-2	197117	194976	195291	195794	0.59	cps
Nickel	60-2	450724	446421	444107	447084	0.75	cps
Phosphorus	31-2	46377	45665	46514	46185	0.99	cps
Potassium	39-2	7619151	7289622	7498717	7469163	2.23	cps
Rhodium	103-1	29896908	30421557	30140645	30153036	0.87	cps
Rhodium	103-2	16805496	16505950	16319078	16543508	1.48	cps
Scandium	45-1	16378190	16666892	16489222	16511435	0.88	cps
Scandium	45-2	1452656	1449673	1437146	1446492	0.57	cps
Selenium	82-1	2168	2007	2096	2090	3.85	cps
Selenium	77-2	757	700	717	724	4.02	cps
Selenium	78-2	1207	1117	1097	1140	5.14	cps
Silicon	28-1	65526364	64879642	64790957	65065655	0.62	cps
Silver	107-1	30425	30839	30248	30504	0.99	cps
Silver	109-1	29423	29179	29103	29235	0.57	cps
Sodium	23-2	257877	260953	255166	257999	1.12	cps
Strontium	86-1	501004	501270	500059	500777	0.13	cps
Strontium	88-1	4289787	4371062	4328101	4329650	0.94	cps
Sulfur	34-1	181514	180763	178377	180218	0.91	cps
Terbium	159-1	38509957	39621948	39252267	39128057	1.45	cps
Terbium	159-2	22043954	21905811	21621227	21856997	0.99	cps
Thallium	203-1	13530	13200	13520	13417	1.40	cps
Thallium	205-1	32135	32074	33040	32416	1.67	cps
Tin	118-1	61842	63271	63368	62827	1.36	cps
Titanium	47-1	3078947	3062498	3051348	3064264	0.45	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-12	Instrumnet Name :	P7
Client Sample ID :	MYE5G3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:56:41	DataFile Name :	229SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	89011	89638	90404	89685	0.78	cps
Vanadium	51-2	2145419	2116247	2130826	2130831	0.68	cps
Yttrium	89-1	44475493	44906566	44150084	44510714	0.85	cps
Yttrium	89-2	10571798	10371658	10429742	10457733	0.98	cps
Zinc	66-2	743557	740397	738457	740804	0.35	cps
Zirconium	90-1	409191	411705	412050	410982	0.38	cps
Zirconium	91-1	91952	91785	92378	92038	0.33	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-13	Instrumnet Name :	P7
Client Sample ID :	MYE506	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:59:41	DataFile Name :	230SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17548481	17236384	17479901	17421589	0.94	cps
Antimony	121-1	83447	83383	82508	83113	0.63	cps
Arsenic	75-2	201995	200087	200573	200885	0.49	cps
Barium	135-1	3152978	3144484	3111835	3136432	0.69	cps
Barium	137-1	5424007	5461428	5438102	5441179	0.35	cps
Beryllium	9-1	2667	2706	2928	2767	5.09	cps
Bismuth	209-1	20801719	21027675	20972711	20934035	0.56	cps
Bismuth	209-2	14335680	14011471	14165146	14170766	1.14	cps
Bromine	81-1	26424	26313	27342	26693	2.12	cps
Bromine	81-2	1870	1973	1770	1871	5.43	cps
Cadmium	108-1	1620	1793	1763	1726	5.37	cps
Cadmium	106-1	13256	12325	12542	12708	3.83	cps
Cadmium	111-1	21728	21340	21681	21583	0.98	cps
Calcium	43-1	513244	508311	502731	508095	1.04	cps
Calcium	44-1	7959483	7862641	7739107	7853743	1.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	859039	857544	850858	855814	0.51	cps
Cobalt	59-2	1035617	1024848	1025630	1028698	0.58	cps
Copper	63-2	3741333	3761406	3704935	3735891	0.77	cps
Dysprosium	156-1	189048	190740	189484	189757	0.46	cps
Dysprosium	156-2	140141	140336	138828	139768	0.59	cps
Erbium	164-1	144360	142300	143905	143522	0.75	cps
Erbium	164-2	85678	86164	85607	85816	0.35	cps
Gadolinium	160-1	174429	172434	172157	173006	0.72	cps
Gadolinium	160-2	111291	111691	109628	110870	0.99	cps
Holmium	165-1	37196449	36694902	36606601	36832651	0.86	cps
Holmium	165-2	21861257	21996415	21584711	21814128	0.96	cps
Indium	115-1	30813383	30504310	30501505	30606399	0.59	cps
Indium	115-2	9504983	9530747	9493944	9509891	0.20	cps
Iron	56-2	861954760	862919507	879468814	868114360	1.13	cps
Iron	57-2	21587297	21314121	21361044	21420821	0.68	cps
Iron	54-2	47751566	48011744	47288679	47683997	0.77	cps
Krypton	83-1	550	573	593	572	3.79	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-13	Instrumnet Name :	P7
Client Sample ID :	MYE506	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:59:41	DataFile Name :	230SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1982659	1984438	1996297	1987798	0.37	cps
Lead	207-1	1777958	1770354	1773993	1774101	0.21	cps
Lead	208-1	8001063	8055920	8033505	8030163	0.34	cps
Lithium	6-1	2508321	2429189	2451352	2462954	1.66	cps
Magnesium	24-2	15432794	15153001	15138413	15241402	1.09	cps
Manganese	55-2	17459990	17638131	17567385	17555169	0.51	cps
Molybdenum	94-1	206934	204895	206005	205945	0.50	cps
Molybdenum	95-1	16803	17060	16519	16794	1.61	cps
Molybdenum	96-1	61258	59400	60146	60268	1.55	cps
Molybdenum	97-1	10854	10030	10424	10436	3.95	cps
Molybdenum	98-1	26831	26511	26414	26585	0.82	cps
Neodymium	150-1	372981	374155	370441	372526	0.51	cps
Neodymium	150-2	192896	190521	190121	191179	0.78	cps
Nickel	60-2	420649	416545	419938	419044	0.52	cps
Phosphorus	31-2	57742	58608	57983	58111	0.77	cps
Potassium	39-2	7816274	7776499	7747656	7780143	0.44	cps
Rhodium	103-1	29302640	28801013	28839963	28981205	0.96	cps
Rhodium	103-2	16581832	16656030	16608921	16615594	0.23	cps
Scandium	45-1	15766927	15578733	15425055	15590239	1.10	cps
Scandium	45-2	1419184	1433196	1418303	1423561	0.59	cps
Selenium	82-1	1933	1934	1992	1953	1.73	cps
Selenium	77-2	713	647	710	690	5.44	cps
Selenium	78-2	1270	1070	1043	1128	10.99	cps
Silicon	28-1	62378242	61095406	60900669	61458106	1.31	cps
Silver	107-1	22895	23139	22501	22845	1.41	cps
Silver	109-1	21903	21763	21937	21868	0.42	cps
Sodium	23-2	215166	213656	216480	215100	0.66	cps
Strontium	86-1	620090	616426	613722	616746	0.52	cps
Strontium	88-1	5357817	5341999	5317977	5339264	0.38	cps
Sulfur	34-1	196135	196165	195486	195929	0.20	cps
Terbium	159-1	38337321	36996416	37311083	37548273	1.87	cps
Terbium	159-2	22003471	21507382	21863469	21791441	1.17	cps
Thallium	203-1	11432	11382	11095	11303	1.61	cps
Thallium	205-1	27040	26606	26436	26694	1.17	cps
Tin	118-1	64771	65803	65153	65242	0.80	cps
Titanium	47-1	2913706	2866314	2850517	2876845	1.14	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-13	Instrumnet Name :	P7
Client Sample ID :	MYE506	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 10:59:41	DataFile Name :	230SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	85831	85015	85787	85544	0.54	cps
Vanadium	51-2	1706931	1661888	1689844	1686221	1.35	cps
Yttrium	89-1	42989451	42817073	42595856	42800793	0.46	cps
Yttrium	89-2	10258555	10394709	10328034	10327100	0.66	cps
Zinc	66-2	657262	650052	649486	652266	0.66	cps
Zirconium	90-1	529069	528487	525914	527824	0.32	cps
Zirconium	91-1	117156	118389	116810	117452	0.71	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-14	Instrumnet Name :	P7
Client Sample ID :	MYE507	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:02:43	DataFile Name :	231SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15659052	15603695	15309165	15523970	1.21	cps
Antimony	121-1	55222	56356	55446	55675	1.08	cps
Arsenic	75-2	171438	169542	172324	171101	0.83	cps
Barium	135-1	2716950	2700405	2694712	2704022	0.43	cps
Barium	137-1	4678292	4591528	4627162	4632327	0.94	cps
Beryllium	9-1	2506	2689	2767	2654	5.05	cps
Bismuth	209-1	21661316	21015000	21301727	21326015	1.52	cps
Bismuth	209-2	14246709	13919565	14167727	14111334	1.21	cps
Bromine	81-1	25676	26674	27112	26487	2.78	cps
Bromine	81-2	1877	2023	1890	1930	4.20	cps
Cadmium	108-1	1977	1973	2047	1999	2.07	cps
Cadmium	106-1	12746	12495	12179	12473	2.28	cps
Cadmium	111-1	25527	25335	25184	25349	0.68	cps
Calcium	43-1	439862	435942	435664	437156	0.54	cps
Calcium	44-1	6809758	6791469	6754974	6785400	0.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	774770	780103	764336	773070	1.04	cps
Cobalt	59-2	810044	809923	806973	808980	0.21	cps
Copper	63-2	4916879	4868910	4820506	4868765	0.99	cps
Dysprosium	156-1	165334	164893	167028	165751	0.68	cps
Dysprosium	156-2	121456	118720	120242	120139	1.14	cps
Erbium	164-1	128955	127468	128798	128407	0.64	cps
Erbium	164-2	77400	75734	76166	76433	1.13	cps
Gadolinium	160-1	155061	155341	153800	154734	0.53	cps
Gadolinium	160-2	100014	99658	98701	99458	0.68	cps
Holmium	165-1	37299313	36953984	36619009	36957436	0.92	cps
Holmium	165-2	21751798	21338054	21737006	21608953	1.09	cps
Indium	115-1	30823450	30536714	30570187	30643450	0.51	cps
Indium	115-2	9513634	9583358	9487582	9528191	0.52	cps
Iron	56-2	682265110	690647856	679763403	684225456	0.83	cps
Iron	57-2	17143488	16989811	16954512	17029270	0.59	cps
Iron	54-2	37819794	37343624	37307220	37490212	0.76	cps
Krypton	83-1	553	650	613	606	8.06	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-14	Instrumnet Name :	P7
Client Sample ID :	MYE507	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:02:43	DataFile Name :	231SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2432225	2461986	2453162	2449125	0.62	cps
Lead	207-1	2121551	2186775	2143758	2150695	1.54	cps
Lead	208-1	9842704	9886511	9850525	9859913	0.24	cps
Lithium	6-1	2556350	2422468	2484090	2487636	2.69	cps
Magnesium	24-2	12013914	11851642	11755346	11873634	1.10	cps
Manganese	55-2	15080556	14963426	14920215	14988066	0.55	cps
Molybdenum	94-1	158019	159289	157190	158166	0.67	cps
Molybdenum	95-1	14267	13930	13760	13986	1.85	cps
Molybdenum	96-1	47443	47427	47283	47384	0.19	cps
Molybdenum	97-1	8609	8576	8873	8686	1.87	cps
Molybdenum	98-1	21843	22634	21910	22129	1.98	cps
Neodymium	150-1	319522	321416	323122	321353	0.56	cps
Neodymium	150-2	165355	162404	162636	163465	1.00	cps
Nickel	60-2	322938	320139	319967	321015	0.52	cps
Phosphorus	31-2	40457	40938	40437	40610	0.70	cps
Potassium	39-2	6810829	6843087	6730103	6794673	0.86	cps
Rhodium	103-1	29213390	28815995	28528100	28852495	1.19	cps
Rhodium	103-2	16418576	16683769	16406329	16502891	0.95	cps
Scandium	45-1	15643912	15332563	15298565	15425013	1.23	cps
Scandium	45-2	1397824	1387775	1389587	1391729	0.38	cps
Selenium	82-1	1797	1797	1737	1777	1.94	cps
Selenium	77-2	660	610	647	639	4.05	cps
Selenium	78-2	1030	1077	1070	1059	2.38	cps
Silicon	28-1	70605931	71274554	69897472	70592652	0.98	cps
Silver	107-1	32560	32182	31417	32053	1.82	cps
Silver	109-1	30632	30432	30562	30542	0.33	cps
Sodium	23-2	219227	219019	217768	218671	0.36	cps
Strontium	86-1	436211	434766	429492	433490	0.82	cps
Strontium	88-1	3746512	3760989	3752215	3753238	0.19	cps
Sulfur	34-1	184415	180371	179302	181363	1.49	cps
Terbium	159-1	37594480	37615570	37251374	37487141	0.55	cps
Terbium	159-2	21764383	21385914	21690571	21613622	0.93	cps
Thallium	203-1	9450	9807	9510	9589	1.99	cps
Thallium	205-1	22232	22308	22619	22386	0.92	cps
Tin	118-1	57845	57474	57394	57571	0.42	cps
Titanium	47-1	2416310	2368535	2365263	2383369	1.20	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-14	Instrumnet Name :	P7
Client Sample ID :	MYE507	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:02:43	DataFile Name :	231SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	71118	72569	72590	72092	1.17	cps
Vanadium	51-2	1307693	1326482	1297834	1310670	1.11	cps
Yttrium	89-1	42514928	41914969	41985098	42138331	0.78	cps
Yttrium	89-2	10129900	10005825	10081515	10072413	0.62	cps
Zinc	66-2	651772	647277	652292	650447	0.42	cps
Zirconium	90-1	407930	409237	404580	407249	0.59	cps
Zirconium	91-1	91808	89863	89973	90548	1.21	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-15	Instrumnet Name :	P7
Client Sample ID :	MYE508	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:05:43	DataFile Name :	232SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15966206	16227631	16060061	16084633	0.82	cps
Antimony	121-1	64132	65428	63730	64430	1.38	cps
Arsenic	75-2	172513	174030	173140	173228	0.44	cps
Barium	135-1	2947429	2970497	2995813	2971246	0.81	cps
Barium	137-1	5166388	5068017	5143984	5126130	1.01	cps
Beryllium	9-1	2695	2506	2339	2513	7.08	cps
Bismuth	209-1	21381895	19695498	20599176	20558857	4.10	cps
Bismuth	209-2	14004623	14051825	14171015	14075821	0.61	cps
Bromine	81-1	25532	25846	26581	25986	2.07	cps
Bromine	81-2	1743	1813	1760	1772	2.06	cps
Cadmium	108-1	1693	1567	1593	1618	4.13	cps
Cadmium	106-1	12909	11832	12025	12255	4.69	cps
Cadmium	111-1	20467	20535	20265	20423	0.69	cps
Calcium	43-1	425949	430462	422435	426282	0.94	cps
Calcium	44-1	6632242	6564350	6530648	6575747	0.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	794735	791912	794625	793757	0.20	cps
Cobalt	59-2	965890	960679	964663	963744	0.28	cps
Copper	63-2	3400084	3414355	3420558	3411666	0.31	cps
Dysprosium	156-1	177834	177503	176498	177278	0.39	cps
Dysprosium	156-2	128861	128482	130207	129183	0.70	cps
Erbium	164-1	135358	135352	135907	135539	0.24	cps
Erbium	164-2	79431	80064	78660	79385	0.89	cps
Gadolinium	160-1	162750	160192	161384	161442	0.79	cps
Gadolinium	160-2	103428	102219	102676	102775	0.59	cps
Holmium	165-1	36872415	34111484	35701259	35561719	3.90	cps
Holmium	165-2	21701796	21507010	21598092	21602299	0.45	cps
Indium	115-1	30432704	28080127	29328946	29280592	4.02	cps
Indium	115-2	9609083	9404387	9395089	9469520	1.28	cps
Iron	56-2	788282948	786277588	781998175	785519571	0.41	cps
Iron	57-2	19286169	19173618	19308296	19256028	0.38	cps
Iron	54-2	43556051	43303118	42897311	43252160	0.77	cps
Krypton	83-1	513	603	620	579	9.91	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-15	Instrumnet Name :	P7
Client Sample ID :	MYE508	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:05:43	DataFile Name :	232SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1908323	1925104	1888856	1907428	0.95	cps
Lead	207-1	1729875	1740986	1720226	1730362	0.60	cps
Lead	208-1	7749049	7801715	7772594	7774453	0.34	cps
Lithium	6-1	2518732	2324570	2431591	2424964	4.01	cps
Magnesium	24-2	14515897	14665456	14358505	14513286	1.06	cps
Manganese	55-2	15933308	15766652	15735187	15811716	0.67	cps
Molybdenum	94-1	216747	218225	215948	216973	0.53	cps
Molybdenum	95-1	15341	15151	15358	15284	0.75	cps
Molybdenum	96-1	60126	60545	59858	60176	0.57	cps
Molybdenum	97-1	9767	9653	9456	9625	1.63	cps
Molybdenum	98-1	23836	24097	24374	24102	1.12	cps
Neodymium	150-1	346786	348727	344031	346515	0.68	cps
Neodymium	150-2	179207	177817	176926	177983	0.65	cps
Nickel	60-2	387804	386449	387893	387382	0.21	cps
Phosphorus	31-2	50831	50440	49804	50358	1.03	cps
Potassium	39-2	7145379	6989340	7008169	7047629	1.21	cps
Rhodium	103-1	29005375	26751108	27906779	27887754	4.04	cps
Rhodium	103-2	16454473	16217493	16570831	16414266	1.10	cps
Scandium	45-1	15670566	14308000	14834659	14937742	4.60	cps
Scandium	45-2	1407952	1354160	1395767	1385960	2.04	cps
Selenium	82-1	1998	1772	1796	1855	6.68	cps
Selenium	77-2	687	700	677	688	1.70	cps
Selenium	78-2	1070	990	1003	1021	4.20	cps
Silicon	28-1	66830981	66124332	64764081	65906465	1.59	cps
Silver	107-1	20568	20274	20605	20482	0.88	cps
Silver	109-1	20268	19663	19723	19885	1.67	cps
Sodium	23-2	214754	215352	213523	214543	0.43	cps
Strontium	86-1	553279	554160	551241	552893	0.27	cps
Strontium	88-1	4813653	4838799	4756400	4802951	0.88	cps
Sulfur	34-1	187660	185316	186631	186536	0.63	cps
Terbium	159-1	38116424	34990807	36525794	36544342	4.28	cps
Terbium	159-2	21601136	21239904	21747935	21529658	1.21	cps
Thallium	203-1	10824	10588	10811	10741	1.24	cps
Thallium	205-1	25046	25624	25223	25298	1.17	cps
Tin	118-1	59791	59723	60556	60024	0.77	cps
Titanium	47-1	2765608	2755152	2708086	2742948	1.12	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-15	Instrumnet Name :	P7
Client Sample ID :	MYE508	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:05:43	DataFile Name :	232SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	79874	80394	79690	79986	0.46	cps
Vanadium	51-2	1546126	1513635	1516429	1525397	1.18	cps
Yttrium	89-1	42075704	39105186	41050799	40743896	3.70	cps
Yttrium	89-2	10135116	10052498	10126443	10104686	0.45	cps
Zinc	66-2	605854	608037	606709	606867	0.18	cps
Zirconium	90-1	559199	565377	555843	560139	0.86	cps
Zirconium	91-1	124465	124368	123420	124084	0.47	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-16	Instrumnet Name :	P7
Client Sample ID :	MYE509	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:08:45	DataFile Name :	233SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17266221	17056858	17060140	17127740	0.70	cps
Antimony	121-1	97155	98001	95884	97013	1.10	cps
Arsenic	75-2	180729	180310	179373	180137	0.39	cps
Barium	135-1	2603581	2664163	2579942	2615895	1.66	cps
Barium	137-1	4535166	4586314	4517294	4546258	0.79	cps
Beryllium	9-1	2873	2622	2522	2672	6.75	cps
Bismuth	209-1	21189800	20944384	21100475	21078220	0.59	cps
Bismuth	209-2	14287729	14240694	14067809	14198744	0.82	cps
Bromine	81-1	25171	25409	25355	25312	0.49	cps
Bromine	81-2	1673	1503	1630	1602	5.51	cps
Cadmium	108-1	1870	1737	1770	1792	3.87	cps
Cadmium	106-1	13303	12926	12536	12921	2.97	cps
Cadmium	111-1	22740	22860	23100	22900	0.80	cps
Calcium	43-1	533572	530339	526626	530179	0.66	cps
Calcium	44-1	8164489	8098966	8082462	8115306	0.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	811543	802166	800182	804630	0.75	cps
Cobalt	59-2	927108	920053	922478	923213	0.39	cps
Copper	63-2	4284318	4263095	4254784	4267399	0.36	cps
Dysprosium	156-1	171695	172877	169058	171210	1.14	cps
Dysprosium	156-2	123113	123944	123483	123514	0.34	cps
Erbium	164-1	132471	133558	132017	132682	0.60	cps
Erbium	164-2	78761	77701	78740	78401	0.77	cps
Gadolinium	160-1	160774	162507	160686	161323	0.64	cps
Gadolinium	160-2	103291	103405	102203	102966	0.64	cps
Holmium	165-1	37389522	36745974	36436975	36857490	1.32	cps
Holmium	165-2	21546603	21411791	21346861	21435085	0.48	cps
Indium	115-1	30852758	30234849	30035796	30374468	1.40	cps
Indium	115-2	9454673	9491806	9507763	9484748	0.29	cps
Iron	56-2	847618254	857909294	838603614	848043721	1.14	cps
Iron	57-2	21039474	20838063	20778949	20885495	0.65	cps
Iron	54-2	46723291	46097229	46434259	46418260	0.68	cps
Krypton	83-1	550	530	530	537	2.15	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-16	Instrumnet Name :	P7
Client Sample ID :	MYE509	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:08:45	DataFile Name :	233SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3060635	3045700	3029281	3045205	0.52	cps
Lead	207-1	2685962	2676410	2681127	2681166	0.18	cps
Lead	208-1	12285919	12191559	12323092	12266856	0.55	cps
Lithium	6-1	2538417	2474404	2441299	2484707	1.99	cps
Magnesium	24-2	15075092	14952119	14979108	15002106	0.43	cps
Manganese	55-2	14727743	14695829	14588899	14670824	0.50	cps
Molybdenum	94-1	189374	187153	187950	188159	0.60	cps
Molybdenum	95-1	18976	18782	19520	19093	2.00	cps
Molybdenum	96-1	59959	59032	59269	59420	0.81	cps
Molybdenum	97-1	11528	11875	11491	11631	1.82	cps
Molybdenum	98-1	30565	30388	30251	30402	0.52	cps
Neodymium	150-1	338083	337875	332758	336239	0.90	cps
Neodymium	150-2	173568	172013	172762	172781	0.45	cps
Nickel	60-2	421303	418021	418857	419394	0.41	cps
Phosphorus	31-2	57544	58019	56818	57461	1.05	cps
Potassium	39-2	7577297	7558333	7419935	7518522	1.14	cps
Rhodium	103-1	29264024	28471340	28793399	28842921	1.38	cps
Rhodium	103-2	16384731	16337570	16432945	16385082	0.29	cps
Scandium	45-1	15656356	15331344	15338925	15442208	1.20	cps
Scandium	45-2	1408128	1383686	1378025	1389946	1.15	cps
Selenium	82-1	1896	1954	1959	1936	1.82	cps
Selenium	77-2	627	623	713	654	7.80	cps
Selenium	78-2	1170	1123	1117	1137	2.56	cps
Silicon	28-1	54873016	53542666	53518409	53978030	1.44	cps
Silver	107-1	30115	29390	28595	29366	2.59	cps
Silver	109-1	27700	28404	28228	28111	1.30	cps
Sodium	23-2	234190	235550	232824	234188	0.58	cps
Strontium	86-1	544983	543750	536202	541645	0.88	cps
Strontium	88-1	4712986	4711443	4637868	4687433	0.92	cps
Sulfur	34-1	204408	204719	205283	204803	0.22	cps
Terbium	159-1	37636301	37164864	36907939	37236368	0.99	cps
Terbium	159-2	21659982	21401330	21596573	21552628	0.63	cps
Thallium	203-1	9243	9060	9297	9200	1.35	cps
Thallium	205-1	22158	21714	22332	22068	1.44	cps
Tin	118-1	69219	68582	68093	68631	0.82	cps
Titanium	47-1	2466380	2429472	2400031	2431961	1.37	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-16	Instrumnet Name :	P7
Client Sample ID :	MYE509	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:08:45	DataFile Name :	233SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	65617	64224	64123	64655	1.29	cps
Vanadium	51-2	1539542	1536386	1504469	1526799	1.27	cps
Yttrium	89-1	42572674	41568223	41506910	41882602	1.43	cps
Yttrium	89-2	10233548	10080847	10063844	10126080	0.92	cps
Zinc	66-2	776600	775281	775869	775917	0.09	cps
Zirconium	90-1	483043	480479	471277	478266	1.29	cps
Zirconium	91-1	106912	108337	107493	107581	0.67	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-17	Instrumnet Name :	P7
Client Sample ID :	MYE510	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:11:43	DataFile Name :	234SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19643311	19446831	19668409	19586183	0.62	cps
Antimony	121-1	61296	62281	60727	61435	1.28	cps
Arsenic	75-2	202396	202343	199725	201488	0.76	cps
Barium	135-1	3493859	3507383	3480169	3493804	0.39	cps
Barium	137-1	6040249	5998480	6028494	6022408	0.36	cps
Beryllium	9-1	3362	3528	3478	3456	2.48	cps
Bismuth	209-1	20923261	21019328	21036623	20993071	0.29	cps
Bismuth	209-2	13871469	13924539	13888680	13894896	0.19	cps
Bromine	81-1	28040	28180	29122	28447	2.07	cps
Bromine	81-2	2244	2270	2267	2260	0.64	cps
Cadmium	108-1	1717	1603	1810	1710	6.05	cps
Cadmium	106-1	12659	12292	12415	12455	1.50	cps
Cadmium	111-1	22491	22580	22439	22503	0.32	cps
Calcium	43-1	614063	609098	600828	607996	1.10	cps
Calcium	44-1	9619396	9272920	9249469	9380595	2.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	908801	907438	901452	905897	0.43	cps
Cobalt	59-2	1046195	1042158	1045820	1044724	0.21	cps
Copper	63-2	3425105	3395293	3390449	3403616	0.55	cps
Dysprosium	156-1	212083	211500	211922	211835	0.14	cps
Dysprosium	156-2	155140	153956	155317	154804	0.48	cps
Erbium	164-1	166488	164901	165646	165678	0.48	cps
Erbium	164-2	97098	96373	96152	96541	0.51	cps
Gadolinium	160-1	197909	196320	196644	196958	0.43	cps
Gadolinium	160-2	126414	125527	126034	125992	0.35	cps
Holmium	165-1	36428915	36149792	36746524	36441744	0.82	cps
Holmium	165-2	21030111	20995511	20963772	20996465	0.16	cps
Indium	115-1	29852919	29964038	29607104	29808021	0.61	cps
Indium	115-2	9449291	9265294	9269246	9327944	1.13	cps
Iron	56-2	883481400	865514014	888056707	879017374	1.36	cps
Iron	57-2	21937157	21679684	21920045	21845629	0.66	cps
Iron	54-2	48617383	48251329	47798423	48222378	0.85	cps
Krypton	83-1	577	670	687	644	9.20	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-17	Instrumnet Name :	P7
Client Sample ID :	MYE510	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:11:43	DataFile Name :	234SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2171467	2176099	2186416	2177994	0.35	cps
Lead	207-1	1913828	1885336	1889241	1896135	0.81	cps
Lead	208-1	8724805	8696871	8698038	8706571	0.18	cps
Lithium	6-1	2530679	2404092	2400142	2444971	3.04	cps
Magnesium	24-2	15750180	15494371	15723360	15655970	0.90	cps
Manganese	55-2	17892031	17731023	17692718	17771924	0.60	cps
Molybdenum	94-1	215155	216215	214772	215380	0.35	cps
Molybdenum	95-1	17347	17384	17344	17358	0.13	cps
Molybdenum	96-1	63099	64022	62416	63179	1.28	cps
Molybdenum	97-1	11011	10444	10811	10755	2.67	cps
Molybdenum	98-1	27556	27185	26925	27222	1.17	cps
Neodymium	150-1	419192	416630	417133	417652	0.33	cps
Neodymium	150-2	213501	210929	213510	212646	0.70	cps
Nickel	60-2	431952	419821	425518	425764	1.43	cps
Phosphorus	31-2	56005	56095	55483	55861	0.59	cps
Potassium	39-2	8910584	8826295	8644842	8793907	1.54	cps
Rhodium	103-1	28352176	28260767	28124984	28245976	0.40	cps
Rhodium	103-2	16294111	15973670	15995530	16087770	1.11	cps
Scandium	45-1	15573127	15055030	15177652	15268603	1.77	cps
Scandium	45-2	1369368	1393546	1363549	1375488	1.16	cps
Selenium	82-1	1873	1820	1858	1850	1.46	cps
Selenium	77-2	840	847	717	801	9.14	cps
Selenium	78-2	1113	1100	1093	1102	0.92	cps
Silicon	28-1	78864352	77080094	77168892	77704446	1.29	cps
Silver	107-1	23312	23182	23082	23192	0.50	cps
Silver	109-1	21813	21933	21880	21875	0.28	cps
Sodium	23-2	223357	223912	222160	223143	0.40	cps
Strontium	86-1	621638	619011	611883	617511	0.82	cps
Strontium	88-1	5343542	5371254	5254500	5323099	1.15	cps
Sulfur	34-1	218226	214417	211300	214648	1.62	cps
Terbium	159-1	37041163	36581408	36858593	36827054	0.63	cps
Terbium	159-2	21517878	21023762	21280970	21274203	1.16	cps
Thallium	203-1	11909	12079	12179	12055	1.13	cps
Thallium	205-1	29245	29362	28911	29172	0.80	cps
Tin	118-1	68184	68147	67540	67957	0.53	cps
Titanium	47-1	2690461	2601429	2586836	2626242	2.14	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-17	Instrumnet Name :	P7
Client Sample ID :	MYE510	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:11:43	DataFile Name :	234SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	89296	91397	90182	90292	1.17	cps
Vanadium	51-2	1745443	1709347	1706946	1720579	1.25	cps
Yttrium	89-1	41696589	41009211	41092454	41266085	0.91	cps
Yttrium	89-2	10105202	10033082	9869801	10002695	1.21	cps
Zinc	66-2	693232	692860	686782	690958	0.52	cps
Zirconium	90-1	559111	561198	552995	557768	0.76	cps
Zirconium	91-1	124506	123595	123810	123970	0.38	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-18	Instrumnet Name :	P7
Client Sample ID :	MYE511	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:14:45	DataFile Name :	235SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19516909	19671064	19322593	19503522	0.90	cps
Antimony	121-1	43693	44137	43017	43616	1.29	cps
Arsenic	75-2	222499	215927	216685	218370	1.65	cps
Barium	135-1	3652093	3627090	3584915	3621366	0.94	cps
Barium	137-1	6301645	6287328	6123088	6237354	1.59	cps
Beryllium	9-1	3145	3167	3295	3202	2.53	cps
Bismuth	209-1	21450366	20998974	20987008	21145450	1.25	cps
Bismuth	209-2	14015800	14170224	14050056	14078693	0.58	cps
Bromine	81-1	24961	25712	25195	25290	1.52	cps
Bromine	81-2	1957	1940	1987	1961	1.21	cps
Cadmium	108-1	1883	1897	1687	1822	6.45	cps
Cadmium	106-1	12442	13083	12349	12624	3.16	cps
Cadmium	111-1	23763	23393	24006	23721	1.30	cps
Calcium	43-1	479727	472859	470920	474502	0.98	cps
Calcium	44-1	7495900	7294475	7263971	7351449	1.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	928878	921173	913931	921327	0.81	cps
Cobalt	59-2	1172573	1161588	1161823	1165328	0.54	cps
Copper	63-2	4468472	4427874	4439008	4445118	0.47	cps
Dysprosium	156-1	216325	217265	213935	215841	0.80	cps
Dysprosium	156-2	158022	160087	160195	159435	0.77	cps
Erbium	164-1	170329	169636	168580	169515	0.52	cps
Erbium	164-2	100874	100750	99897	100507	0.53	cps
Gadolinium	160-1	200474	200981	201434	200963	0.24	cps
Gadolinium	160-2	127420	128166	127608	127732	0.30	cps
Holmium	165-1	37016419	36164742	36210206	36463789	1.31	cps
Holmium	165-2	21479558	21695734	21136368	21437220	1.32	cps
Indium	115-1	30271963	29971788	29396095	29879948	1.49	cps
Indium	115-2	9210936	9205601	9145479	9187339	0.40	cps
Iron	56-2	867452120	870827960	858247827	865509303	0.75	cps
Iron	57-2	21572024	21241361	21362653	21392013	0.78	cps
Iron	54-2	47981701	47677028	46966963	47541897	1.10	cps
Krypton	83-1	623	637	710	657	7.11	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-18	Instrumnet Name :	P7
Client Sample ID :	MYE511	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:14:45	DataFile Name :	235SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2143166	2143820	2114702	2133896	0.78	cps
Lead	207-1	1888687	1896979	1859174	1881613	1.06	cps
Lead	208-1	8614022	8714922	8616060	8648335	0.67	cps
Lithium	6-1	2511632	2407750	2446060	2455147	2.14	cps
Magnesium	24-2	17174375	17218138	16806953	17066489	1.32	cps
Manganese	55-2	22406440	22128271	22061039	22198583	0.82	cps
Molybdenum	94-1	268435	269504	266214	268051	0.63	cps
Molybdenum	95-1	15398	14647	15091	15046	2.51	cps
Molybdenum	96-1	68151	68348	68486	68329	0.25	cps
Molybdenum	97-1	9246	9000	9066	9104	1.40	cps
Molybdenum	98-1	23175	22698	23052	22975	1.08	cps
Neodymium	150-1	423349	423493	419995	422279	0.47	cps
Neodymium	150-2	216151	215987	212726	214955	0.90	cps
Nickel	60-2	478492	473460	477713	476555	0.57	cps
Phosphorus	31-2	59870	58541	57795	58735	1.79	cps
Potassium	39-2	7930230	7840583	7855443	7875418	0.61	cps
Rhodium	103-1	28639475	27822807	27739260	28067181	1.77	cps
Rhodium	103-2	16244319	16066272	16056359	16122317	0.66	cps
Scandium	45-1	15584507	15345260	14956511	15295426	2.07	cps
Scandium	45-2	1392695	1356907	1375288	1374963	1.30	cps
Selenium	82-1	1858	1801	1617	1759	7.15	cps
Selenium	77-2	733	643	733	703	7.39	cps
Selenium	78-2	1150	1037	1063	1083	5.47	cps
Silicon	28-1	83507410	83178627	82445707	83043915	0.65	cps
Silver	107-1	33803	34565	34417	34262	1.18	cps
Silver	109-1	31902	32506	32627	32345	1.20	cps
Sodium	23-2	232320	233968	230582	232290	0.73	cps
Strontium	86-1	552069	549308	543072	548149	0.84	cps
Strontium	88-1	4829657	4742410	4644377	4738814	1.96	cps
Sulfur	34-1	174558	169451	168494	170834	1.91	cps
Terbium	159-1	37622721	37346064	37103917	37357568	0.69	cps
Terbium	159-2	21557536	21214011	21077708	21283085	1.16	cps
Thallium	203-1	11925	11585	11885	11799	1.58	cps
Thallium	205-1	28213	28774	28413	28466	1.00	cps
Tin	118-1	62830	62839	63573	63081	0.68	cps
Titanium	47-1	2982407	2978369	2934193	2964989	0.90	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-18	Instrumnet Name :	P7
Client Sample ID :	MYE511	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:14:45	DataFile Name :	235SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	99293	98397	98870	98853	0.45	cps
Vanadium	51-2	1828101	1733986	1779370	1780486	2.64	cps
Yttrium	89-1	42807584	41507470	41111994	41809016	2.12	cps
Yttrium	89-2	10132166	10041249	9911062	10028159	1.11	cps
Zinc	66-2	655783	655333	655187	655434	0.05	cps
Zirconium	90-1	705581	700579	691999	699386	0.98	cps
Zirconium	91-1	157120	156868	153901	155963	1.15	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-19	Instrumnet Name :	P7
Client Sample ID :	MYE512	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:17:44	DataFile Name :	236SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19941068	19347473	19397397	19561980	1.68	cps
Antimony	121-1	44275	43800	44024	44033	0.54	cps
Arsenic	75-2	181313	179970	180446	180576	0.38	cps
Barium	135-1	3591364	3554643	3542575	3562861	0.71	cps
Barium	137-1	6204840	6193048	6183246	6193711	0.17	cps
Beryllium	9-1	3211	3095	3189	3165	1.96	cps
Bismuth	209-1	20853332	20637616	21060557	20850502	1.01	cps
Bismuth	209-2	14082481	14197863	13774713	14018352	1.56	cps
Bromine	81-1	24120	24824	25372	24772	2.53	cps
Bromine	81-2	1883	1923	2100	1969	5.86	cps
Cadmium	108-1	1933	1800	1890	1875	3.63	cps
Cadmium	106-1	12832	12252	12452	12512	2.36	cps
Cadmium	111-1	24936	24968	24549	24818	0.94	cps
Calcium	43-1	476124	469166	467485	470925	0.97	cps
Calcium	44-1	7323753	7210588	7275488	7269943	0.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	956146	941092	945231	947490	0.82	cps
Cobalt	59-2	1136812	1130666	1136383	1134620	0.30	cps
Copper	63-2	4736488	4649525	4753668	4713227	1.18	cps
Dysprosium	156-1	208072	208641	207100	207937	0.37	cps
Dysprosium	156-2	153313	152258	154883	153485	0.86	cps
Erbium	164-1	163829	161471	161306	162202	0.87	cps
Erbium	164-2	95755	96685	96749	96396	0.58	cps
Gadolinium	160-1	192740	191331	190836	191636	0.52	cps
Gadolinium	160-2	122618	121871	122211	122233	0.31	cps
Holmium	165-1	35967804	36087287	36375177	36143423	0.58	cps
Holmium	165-2	21472220	21291274	21155545	21306346	0.75	cps
Indium	115-1	29735653	29474069	29415319	29541680	0.58	cps
Indium	115-2	9174790	9142172	9209851	9175604	0.37	cps
Iron	56-2	880659880	875201934	880765000	878875605	0.36	cps
Iron	57-2	21572821	21667080	21572056	21603986	0.25	cps
Iron	54-2	48920094	47899229	47982441	48267255	1.17	cps
Krypton	83-1	587	527	717	610	15.92	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-19	Instrumnet Name :	P7
Client Sample ID :	MYE512	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:17:44	DataFile Name :	236SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2551153	2566450	2565518	2561040	0.33	cps
Lead	207-1	2269091	2263394	2272051	2268179	0.19	cps
Lead	208-1	10315618	10294282	10315480	10308460	0.12	cps
Lithium	6-1	2447467	2422219	2408940	2426209	0.81	cps
Magnesium	24-2	18867366	18739553	18516588	18707836	0.95	cps
Manganese	55-2	20090291	19950471	19915587	19985450	0.46	cps
Molybdenum	94-1	230163	225960	226498	227540	1.01	cps
Molybdenum	95-1	13286	13416	13440	13381	0.62	cps
Molybdenum	96-1	59658	60561	59658	59959	0.87	cps
Molybdenum	97-1	7675	8249	8112	8012	3.74	cps
Molybdenum	98-1	20755	20384	20474	20538	0.94	cps
Neodymium	150-1	407533	406416	407762	407237	0.18	cps
Neodymium	150-2	210547	209602	207844	209331	0.66	cps
Nickel	60-2	501818	502429	502582	502276	0.08	cps
Phosphorus	31-2	55232	55226	55889	55449	0.69	cps
Potassium	39-2	7233973	7259024	7279688	7257562	0.32	cps
Rhodium	103-1	28047611	27973730	27641919	27887753	0.77	cps
Rhodium	103-2	15882032	16057026	16099064	16012707	0.72	cps
Scandium	45-1	15289456	15252613	15141034	15227701	0.51	cps
Scandium	45-2	1342775	1365975	1348750	1352500	0.89	cps
Selenium	82-1	1758	1883	1614	1752	7.68	cps
Selenium	77-2	763	697	703	721	5.09	cps
Selenium	78-2	1090	1027	1053	1057	3.01	cps
Silicon	28-1	91429745	90065049	89440549	90311781	1.13	cps
Silver	107-1	26187	26037	26561	26262	1.03	cps
Silver	109-1	25292	24628	24768	24896	1.41	cps
Sodium	23-2	214200	216731	213075	214668	0.87	cps
Strontium	86-1	534989	531461	532376	532942	0.34	cps
Strontium	88-1	4690407	4638170	4542351	4623643	1.62	cps
Sulfur	34-1	166904	163460	165758	165374	1.06	cps
Terbium	159-1	37116215	37280305	37173426	37189982	0.22	cps
Terbium	159-2	21595691	21573027	21332156	21500291	0.68	cps
Thallium	203-1	12856	12870	12900	12875	0.17	cps
Thallium	205-1	30027	30608	30638	30424	1.13	cps
Tin	118-1	58622	58210	58759	58530	0.49	cps
Titanium	47-1	2784890	2762803	2712648	2753447	1.34	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-19	Instrumnet Name :	P7
Client Sample ID :	MYE512	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:17:44	DataFile Name :	236SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	92763	93132	93441	93112	0.36	cps
Vanadium	51-2	1784335	1761297	1737552	1761061	1.33	cps
Yttrium	89-1	41270454	41410258	41029084	41236598	0.47	cps
Yttrium	89-2	9960815	9999712	9937666	9966065	0.31	cps
Zinc	66-2	657968	655405	658054	657142	0.23	cps
Zirconium	90-1	599450	595102	586314	593622	1.13	cps
Zirconium	91-1	133389	133601	132330	133107	0.51	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-20	Instrumnet Name :	P7
Client Sample ID :	MYE513	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:20:45	DataFile Name :	237SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18538415	18356601	18458777	18451264	0.49	cps
Antimony	121-1	53834	54780	54456	54357	0.89	cps
Arsenic	75-2	212624	213081	211510	212405	0.38	cps
Barium	135-1	3275560	3243537	3219806	3246301	0.86	cps
Barium	137-1	5500581	5546699	5497560	5514946	0.50	cps
Beryllium	9-1	3295	3545	3073	3304	7.15	cps
Bismuth	209-1	21116563	20979870	20953687	21016707	0.42	cps
Bismuth	209-2	14191099	14134678	14265481	14197086	0.46	cps
Bromine	81-1	24891	25669	24797	25119	1.90	cps
Bromine	81-2	1743	1713	1810	1756	2.82	cps
Cadmium	108-1	2010	1923	1827	1920	4.78	cps
Cadmium	106-1	12599	12606	12379	12528	1.03	cps
Cadmium	111-1	23882	24220	23645	23916	1.21	cps
Calcium	43-1	433191	430227	423250	428889	1.19	cps
Calcium	44-1	6668256	6612095	6565899	6615417	0.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	955844	963987	957494	959108	0.45	cps
Cobalt	59-2	1095976	1096669	1098184	1096943	0.10	cps
Copper	63-2	4307701	4228962	4260238	4265633	0.93	cps
Dysprosium	156-1	199232	199015	196211	198153	0.85	cps
Dysprosium	156-2	143593	142834	143676	143368	0.32	cps
Erbium	164-1	160585	159421	157561	159189	0.96	cps
Erbium	164-2	94987	92282	94601	93957	1.56	cps
Gadolinium	160-1	182503	182114	182138	182252	0.12	cps
Gadolinium	160-2	118402	116213	115159	116591	1.42	cps
Holmium	165-1	36583958	36438146	36485211	36502438	0.20	cps
Holmium	165-2	21558175	21668340	21643291	21623269	0.27	cps
Indium	115-1	29575317	29766263	29380697	29574092	0.65	cps
Indium	115-2	9186756	9198260	9208694	9197903	0.12	cps
Iron	56-2	971298679	964576732	971057132	968977514	0.39	cps
Iron	57-2	23816753	23756599	23731880	23768410	0.18	cps
Iron	54-2	52724499	53532158	52391746	52882801	1.11	cps
Krypton	83-1	493	623	620	579	12.80	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-20	Instrumnet Name :	P7
Client Sample ID :	MYE513	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:20:45	DataFile Name :	237SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2582557	2575217	2591824	2583199	0.32	cps
Lead	207-1	2289087	2308719	2293102	2296969	0.45	cps
Lead	208-1	10504071	10517908	10412427	10478135	0.55	cps
Lithium	6-1	2529684	2470140	2430552	2476792	2.01	cps
Magnesium	24-2	16194834	16379501	16232715	16269017	0.60	cps
Manganese	55-2	20690829	20885345	20748961	20775045	0.48	cps
Molybdenum	94-1	196033	196605	193595	195411	0.82	cps
Molybdenum	95-1	16573	16700	16753	16675	0.56	cps
Molybdenum	96-1	60421	60066	59032	59840	1.21	cps
Molybdenum	97-1	10257	10080	9947	10095	1.54	cps
Molybdenum	98-1	26023	25489	25619	25710	1.08	cps
Neodymium	150-1	364413	364285	365614	364771	0.20	cps
Neodymium	150-2	186109	187041	185659	186270	0.38	cps
Nickel	60-2	450992	448430	447586	449003	0.40	cps
Phosphorus	31-2	51674	54048	52931	52884	2.25	cps
Potassium	39-2	8162972	8196350	8148368	8169230	0.30	cps
Rhodium	103-1	28168847	27865285	28069421	28034518	0.55	cps
Rhodium	103-2	16087431	16116381	15923771	16042528	0.65	cps
Scandium	45-1	15325192	15056095	15160738	15180675	0.89	cps
Scandium	45-2	1361570	1347555	1333325	1347483	1.05	cps
Selenium	82-1	1945	1748	1735	1809	6.51	cps
Selenium	77-2	680	677	760	706	6.69	cps
Selenium	78-2	973	977	1083	1011	6.19	cps
Silicon	28-1	82690749	81587715	81805632	82028032	0.71	cps
Silver	107-1	23936	22821	23713	23490	2.51	cps
Silver	109-1	23075	22397	22651	22708	1.51	cps
Sodium	23-2	223712	223191	222438	223114	0.29	cps
Strontium	86-1	499109	497076	492648	496277	0.67	cps
Strontium	88-1	4374719	4291095	4261018	4308944	1.37	cps
Sulfur	34-1	181281	179709	177140	179377	1.17	cps
Terbium	159-1	37468639	37162538	37308434	37313203	0.41	cps
Terbium	159-2	21547715	21374948	21777001	21566555	0.94	cps
Thallium	203-1	18272	18376	18449	18366	0.48	cps
Thallium	205-1	44014	43436	43760	43737	0.66	cps
Tin	118-1	58833	59579	59378	59263	0.65	cps
Titanium	47-1	2832750	2836136	2804527	2824471	0.61	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-20	Instrumnet Name :	P7
Client Sample ID :	MYE513	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:20:45	DataFile Name :	237SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	87176	88152	88032	87787	0.61	cps
Vanadium	51-2	1929331	1961322	1901419	1930691	1.55	cps
Yttrium	89-1	41246603	41341985	41202623	41263737	0.17	cps
Yttrium	89-2	10014807	9914159	9916523	9948496	0.58	cps
Zinc	66-2	694533	686897	691504	690978	0.56	cps
Zirconium	90-1	506743	508326	500229	505099	0.85	cps
Zirconium	91-1	112934	112809	112017	112587	0.44	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-21	Instrumnet Name :	P7
Client Sample ID :	MYE514	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:23:46	DataFile Name :	238SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14627134	13230050	17354915	15070700	13.92	cps
Antimony	121-1	55992	54593	55915	55500	1.42	cps
Arsenic	75-2	269178	267495	312821	283164	9.07	cps
Barium	135-1	3445954	3422223	3456217	3441464	0.51	cps
Barium	137-1	5913264	5860606	5950188	5908019	0.76	cps
Beryllium	9-1	3034	2973	2728	2911	5.55	cps
Bismuth	209-1	21296232	20880263	20304478	20826991	2.39	cps
Bismuth	209-2	4186126	3825121	4830590	4280612	11.90	cps
Bromine	81-1	26260	26911	24824	25999	4.11	cps
Bromine	81-2	1933	1850	2067	1950	5.61	cps
Cadmium	108-1	1770	1633	1730	1711	4.11	cps
Cadmium	106-1	12669	12449	12893	12670	1.75	cps
Cadmium	111-1	23816	23840	24332	23996	1.21	cps
Calcium	43-1	478043	477710	505976	487243	3.33	cps
Calcium	44-1	7476014	7279015	7839964	7531664	3.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	636195	606648	755604	666149	11.84	cps
Cobalt	59-2	693102	657100	795823	715342	10.06	cps
Copper	63-2	3261093	3055856	3715285	3344078	10.09	cps
Dysprosium	156-1	188253	188467	187495	188072	0.27	cps
Dysprosium	156-2	58165	54222	66984	59790	10.93	cps
Erbium	164-1	146899	147408	145032	146446	0.85	cps
Erbium	164-2	32548	29832	37665	33348	11.93	cps
Gadolinium	160-1	175987	177529	176329	176615	0.46	cps
Gadolinium	160-2	43628	39730	50268	44542	11.96	cps
Holmium	165-1	36808499	36458654	36437344	36568166	0.57	cps
Holmium	165-2	7856777	7378162	8905509	8046816	9.71	cps
Indium	115-1	29835755	29792765	30824311	30150944	1.94	cps
Indium	115-2	5438729	4917953	5960707	5439130	9.59	cps
Iron	56-2	642065097	613787738	767263669	674372168	12.11	cps
Iron	57-2	16420766	14882781	18449562	16584370	10.79	cps
Iron	54-2	35206958	34151723	42882255	37413645	12.74	cps
Krypton	83-1	617	1160	11486	4421	138.54	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-21	Instrumnet Name :	P7
Client Sample ID :	MYE514	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:23:46	DataFile Name :	238SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2527739	2546301	2463521	2512520	1.73	cps
Lead	207-1	2235228	2221896	2195097	2217407	0.92	cps
Lead	208-1	10272754	10176902	9950429	10133362	1.63	cps
Lithium	6-1	2502304	2503494	2345295	2450364	3.71	cps
Magnesium	24-2	11419572	10402007	13442650	11754743	13.17	cps
Manganese	55-2	19376878	18729445	23810375	20638899	13.40	cps
Molybdenum	94-1	195580	194101	208278	199320	3.91	cps
Molybdenum	95-1	14447	14647	15358	14818	3.23	cps
Molybdenum	96-1	54565	54367	56686	55206	2.33	cps
Molybdenum	97-1	8936	9096	9473	9169	3.01	cps
Molybdenum	98-1	22280	22621	23592	22831	2.98	cps
Neodymium	150-1	368956	369961	373905	370941	0.71	cps
Neodymium	150-2	80709	72811	96045	83188	14.20	cps
Nickel	60-2	284295	271273	337339	297636	11.76	cps
Phosphorus	31-2	83946	82977	98005	88310	9.52	cps
Potassium	39-2	6480058	6001589	7580009	6687219	12.10	cps
Rhodium	103-1	28093825	28250379	28870440	28404882	1.45	cps
Rhodium	103-2	9890134	9292674	11035998	10072935	8.80	cps
Scandium	45-1	15347460	15039503	15990394	15459119	3.14	cps
Scandium	45-2	1146856	1122109	1367463	1212143	11.14	cps
Selenium	82-1	1750	1728	1860	1779	3.97	cps
Selenium	77-2	927	810	1203	980	20.61	cps
Selenium	78-2	1477	1487	1783	1582	11.01	cps
Silicon	28-1	78503352	77441724	80709492	78884856	2.11	cps
Silver	107-1	26584	26548	28064	27065	3.20	cps
Silver	109-1	25753	25826	27236	26272	3.18	cps
Sodium	23-2	328102	309447	346285	327945	5.62	cps
Strontium	86-1	527732	528285	573269	543095	4.81	cps
Strontium	88-1	4591284	4572731	4779382	4647799	2.46	cps
Sulfur	34-1	183882	179477	189386	184248	2.69	cps
Terbium	159-1	36997604	37107068	36925475	37010049	0.25	cps
Terbium	159-2	8274085	7682159	9747216	8567820	12.41	cps
Thallium	203-1	11462	11218	11385	11355	1.10	cps
Thallium	205-1	26853	27100	26419	26791	1.29	cps
Tin	118-1	61243	60633	62033	61303	1.14	cps
Titanium	47-1	2270535	2251465	2397084	2306361	3.43	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-21	Instrumnet Name :	P7
Client Sample ID :	MYE514	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:23:46	DataFile Name :	238SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	79606	79254	77994	78951	1.07	cps
Vanadium	51-2	1280335	1205069	1496820	1327408	11.41	cps
Yttrium	89-1	41030114	41108524	43611339	41916659	3.50	cps
Yttrium	89-2	6822517	6483175	7815896	7040529	9.84	cps
Zinc	66-2	702019	682433	799908	728120	8.64	cps
Zirconium	90-1	508877	505542	532998	515806	2.90	cps
Zirconium	91-1	113766	111913	120299	115326	3.82	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-22	Instrumnet Name :	P7
Client Sample ID :	MYE515	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:26:48	DataFile Name :	239SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17587565	17522158	17423305	17511009	0.47	cps
Antimony	121-1	28555	29023	28662	28747	0.85	cps
Arsenic	75-2	145027	143616	143957	144200	0.51	cps
Barium	135-1	3407648	3448828	3377892	3411456	1.04	cps
Barium	137-1	5774063	5896590	5882494	5851049	1.15	cps
Beryllium	9-1	2661	2311	2817	2597	9.97	cps
Bismuth	209-1	19098193	19925950	20170740	19731628	2.85	cps
Bismuth	209-2	13491171	13677105	13636251	13601509	0.72	cps
Bromine	81-1	39329	41495	43547	41457	5.09	cps
Bromine	81-2	4677	4717	4674	4690	0.51	cps
Cadmium	108-1	703	703	680	696	1.94	cps
Cadmium	106-1	11271	11731	11858	11620	2.66	cps
Cadmium	111-1	7659	7878	7716	7751	1.47	cps
Calcium	43-1	8035193	8152537	7814283	8000671	2.15	cps
Calcium	44-1	132093308	130565307	126937715	129865443	2.04	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	760066	761947	752904	758306	0.63	cps
Cobalt	59-2	1151413	1157004	1152110	1153509	0.26	cps
Copper	63-2	1448429	1435733	1435325	1439829	0.52	cps
Dysprosium	156-1	184806	184927	184830	184854	0.03	cps
Dysprosium	156-2	135459	137010	136496	136322	0.58	cps
Erbium	164-1	142886	144493	145018	144132	0.77	cps
Erbium	164-2	86671	86710	87861	87080	0.78	cps
Gadolinium	160-1	165869	169455	172899	169408	2.08	cps
Gadolinium	160-2	109857	110283	109695	109945	0.28	cps
Holmium	165-1	34008830	35365849	35226537	34867072	2.14	cps
Holmium	165-2	21124320	20975000	21011905	21037075	0.37	cps
Indium	115-1	28238487	28806890	29346518	28797298	1.92	cps
Indium	115-2	9173254	9254189	9218157	9215200	0.44	cps
Iron	56-2	646441457	648905857	643958124	646435146	0.38	cps
Iron	57-2	16115681	16149462	15969165	16078103	0.60	cps
Iron	54-2	35437574	35661189	35395540	35498101	0.40	cps
Krypton	83-1	1183	963	920	1022	13.81	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-22	Instrumnet Name :	P7
Client Sample ID :	MYE515	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:26:48	DataFile Name :	239SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	606088	614659	613762	611503	0.77	cps
Lead	207-1	517049	527045	519073	521056	1.01	cps
Lead	208-1	2380313	2412221	2431440	2407991	1.07	cps
Lithium	6-1	2414762	2378108	2377740	2390203	0.89	cps
Magnesium	24-2	14341224	14338504	14285580	14321769	0.22	cps
Manganese	55-2	22282531	22538783	22480373	22433896	0.60	cps
Molybdenum	94-1	169559	171322	169906	170262	0.55	cps
Molybdenum	95-1	16806	15909	16242	16319	2.78	cps
Molybdenum	96-1	51440	52069	51811	51773	0.61	cps
Molybdenum	97-1	9797	10187	9850	9945	2.13	cps
Molybdenum	98-1	25629	25582	25078	25430	1.20	cps
Neodymium	150-1	348342	351855	359067	353088	1.55	cps
Neodymium	150-2	183482	182999	183761	183414	0.21	cps
Nickel	60-2	446712	443719	443080	444504	0.44	cps
Phosphorus	31-2	58508	59143	57564	58405	1.36	cps
Potassium	39-2	6578613	6619684	6498373	6565557	0.94	cps
Rhodium	103-1	26516671	27842580	27361955	27240402	2.46	cps
Rhodium	103-2	15850399	16222545	15917034	15996659	1.24	cps
Scandium	45-1	14940367	15199444	15117098	15085636	0.88	cps
Scandium	45-2	1353947	1359110	1324879	1345979	1.37	cps
Selenium	82-1	1700	1479	1670	1616	7.42	cps
Selenium	77-2	750	663	613	676	10.24	cps
Selenium	78-2	1077	1097	1003	1059	4.64	cps
Silicon	28-1	70239184	70133139	69117577	69829967	0.89	cps
Silver	107-1	7559	7575	7325	7486	1.87	cps
Silver	109-1	7175	6985	6925	7028	1.86	cps
Sodium	23-2	208651	208776	210035	209154	0.37	cps
Strontium	86-1	765223	776966	764016	768735	0.93	cps
Strontium	88-1	6610004	6643604	6579239	6610949	0.49	cps
Sulfur	34-1	264587	264600	263400	264196	0.26	cps
Terbium	159-1	34140001	36523462	35990660	35551374	3.52	cps
Terbium	159-2	21327461	21138020	21252991	21239491	0.45	cps
Thallium	203-1	8276	8329	8183	8263	0.90	cps
Thallium	205-1	19431	19417	19568	19472	0.43	cps
Tin	118-1	44639	45943	45876	45486	1.61	cps
Titanium	47-1	2349777	2236560	2265832	2284056	2.57	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-22	Instrumnet Name :	P7
Client Sample ID :	MYE515	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:26:48	DataFile Name :	239SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	61946	63165	64636	63249	2.13	cps
Vanadium	51-2	1274552	1274780	1267791	1272375	0.31	cps
Yttrium	89-1	39531796	40787308	40591312	40303472	1.68	cps
Yttrium	89-2	10002565	10019665	9925913	9982714	0.50	cps
Zinc	66-2	289808	292647	292430	291628	0.54	cps
Zirconium	90-1	433881	434439	440856	436392	0.89	cps
Zirconium	91-1	98192	98883	98699	98592	0.36	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5F5	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 11:29:52	DataFile Name :	240SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4943947	4968704	4896202	4936284	0.75	cps
Antimony	121-1	8246	8119	8106	8157	0.95	cps
Arsenic	75-2	40204	39696	40138	40013	0.69	cps
Barium	135-1	999326	990019	991547	993630	0.50	cps
Barium	137-1	1727584	1707569	1696713	1710622	0.92	cps
Beryllium	9-1	944	878	828	883	6.63	cps
Bismuth	209-1	20713538	20805236	20501963	20673579	0.75	cps
Bismuth	209-2	13996465	13972802	13824184	13931150	0.67	cps
Bromine	81-1	23225	22961	23238	23142	0.68	cps
Bromine	81-2	927	807	890	874	7.03	cps
Cadmium	108-1	337	287	393	339	15.75	cps
Cadmium	106-1	10984	10644	10514	10714	2.27	cps
Cadmium	111-1	4577	4630	4393	4533	2.74	cps
Calcium	43-1	171783	170162	169973	170640	0.58	cps
Calcium	44-1	2694480	2650667	2670746	2671964	0.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	267315	264291	264583	265396	0.63	cps
Cobalt	59-2	260229	258985	258263	259159	0.38	cps
Copper	63-2	725564	716942	711582	718029	0.98	cps
Dysprosium	156-1	45881	45841	45142	45622	0.91	cps
Dysprosium	156-2	33299	33313	33523	33379	0.38	cps
Erbium	164-1	35425	35281	35254	35320	0.26	cps
Erbium	164-2	21173	21126	20886	21061	0.73	cps
Gadolinium	160-1	42040	41685	41902	41876	0.43	cps
Gadolinium	160-2	27016	27260	26445	26907	1.55	cps
Holmium	165-1	35887335	35866978	35476910	35743741	0.65	cps
Holmium	165-2	21317105	21155660	20651405	21041390	1.65	cps
Indium	115-1	30583371	30273271	29952683	30269775	1.04	cps
Indium	115-2	9488460	9530980	9455498	9491646	0.40	cps
Iron	56-2	211924864	211613577	209038724	210859055	0.75	cps
Iron	57-2	5201078	5187768	5188811	5192552	0.14	cps
Iron	54-2	11627387	11579816	11590130	11599111	0.22	cps
Krypton	83-1	410	513	543	489	14.31	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5F5	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 11:29:52	DataFile Name :	240SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	399069	395548	397721	397446	0.45	cps
Lead	207-1	348998	346955	340903	345618	1.22	cps
Lead	208-1	1597312	1585613	1581110	1588011	0.53	cps
Lithium	6-1	2476471	2423788	2400618	2433626	1.60	cps
Magnesium	24-2	3763867	3766313	3690643	3740274	1.15	cps
Manganese	55-2	8600476	8520878	8441047	8520800	0.94	cps
Molybdenum	94-1	44772	44594	44982	44783	0.43	cps
Molybdenum	95-1	3701	3754	3510	3655	3.50	cps
Molybdenum	96-1	13356	13576	13410	13447	0.85	cps
Molybdenum	97-1	2244	2280	2054	2192	5.55	cps
Molybdenum	98-1	5551	5644	5528	5574	1.11	cps
Neodymium	150-1	85457	84997	86211	85555	0.72	cps
Neodymium	150-2	43657	43300	43290	43416	0.48	cps
Nickel	60-2	102893	102648	101796	102446	0.56	cps
Phosphorus	31-2	12519	12759	12072	12450	2.80	cps
Potassium	39-2	2147373	2128018	2136224	2137205	0.45	cps
Rhodium	103-1	29106190	28873192	28862665	28947349	0.48	cps
Rhodium	103-2	16556549	16521039	16405733	16494440	0.48	cps
Scandium	45-1	15384849	15257644	15068651	15237048	1.04	cps
Scandium	45-2	1343336	1322997	1333963	1333432	0.76	cps
Selenium	82-1	1569	1513	1438	1507	4.36	cps
Selenium	77-2	133	170	143	149	12.73	cps
Selenium	78-2	603	720	723	682	10.02	cps
Silicon	28-1	21538433	21599453	21261233	21466373	0.84	cps
Silver	107-1	4101	4347	4124	4191	3.25	cps
Silver	109-1	4017	4004	3957	3993	0.79	cps
Sodium	23-2	94501	94870	93216	94196	0.92	cps
Strontium	86-1	151183	150049	148752	149995	0.81	cps
Strontium	88-1	1316948	1307434	1295979	1306787	0.80	cps
Sulfur	34-1	254603	248607	241042	248084	2.74	cps
Terbium	159-1	36907132	36972266	36179748	36686382	1.20	cps
Terbium	159-2	21315988	21096297	21342915	21251733	0.64	cps
Thallium	203-1	2727	2740	2640	2703	2.01	cps
Thallium	205-1	6415	6632	6215	6420	3.25	cps
Tin	118-1	16159	16276	15862	16099	1.33	cps
Titanium	47-1	628643	617307	619756	621902	0.96	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5F5	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 11:29:52	DataFile Name :	240SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19060	19641	18733	19145	2.40	cps
Vanadium	51-2	417648	417262	410711	415207	0.94	cps
Yttrium	89-1	40842527	40552784	40313004	40569438	0.65	cps
Yttrium	89-2	9740086	9716465	9801007	9752519	0.45	cps
Zinc	66-2	132474	131271	131597	131781	0.47	cps
Zirconium	90-1	116807	117061	114432	116100	1.25	cps
Zirconium	91-1	25689	25943	25429	25687	1.00	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5F5D	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 11:33:03	DataFile Name :	241SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4914995	4865439	4833818	4871417	0.84	cps
Antimony	121-1	7605	7449	7445	7500	1.22	cps
Arsenic	75-2	38263	37821	38176	38087	0.61	cps
Barium	135-1	1026695	1014972	1017394	1019687	0.61	cps
Barium	137-1	1775196	1760035	1750110	1761780	0.72	cps
Beryllium	9-1	839	883	872	865	2.67	cps
Bismuth	209-1	20339401	20433616	20305873	20359630	0.33	cps
Bismuth	209-2	13680914	13947349	13993906	13874056	1.22	cps
Bromine	81-1	22173	21693	21823	21896	1.14	cps
Bromine	81-2	850	877	843	857	2.06	cps
Cadmium	108-1	297	353	343	331	9.14	cps
Cadmium	106-1	10581	10114	9543	10079	5.15	cps
Cadmium	111-1	4624	4360	4432	4472	3.05	cps
Calcium	43-1	171184	170985	169215	170461	0.64	cps
Calcium	44-1	2657285	2641142	2618461	2638963	0.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	257106	257499	257006	257204	0.10	cps
Cobalt	59-2	255363	252860	253093	253772	0.54	cps
Copper	63-2	703008	703535	696348	700963	0.57	cps
Dysprosium	156-1	45022	43831	43684	44179	1.66	cps
Dysprosium	156-2	32708	33029	32938	32892	0.50	cps
Erbium	164-1	34903	34640	34222	34588	0.99	cps
Erbium	164-2	20288	20729	20632	20550	1.13	cps
Gadolinium	160-1	40528	40080	39746	40118	0.98	cps
Gadolinium	160-2	26712	26495	26682	26630	0.44	cps
Holmium	165-1	35302044	35398008	35101389	35267147	0.43	cps
Holmium	165-2	20835382	21170453	20894839	20966891	0.85	cps
Indium	115-1	30173545	29938754	29726847	29946382	0.75	cps
Indium	115-2	9475676	9329759	9343835	9383090	0.86	cps
Iron	56-2	204115017	201681504	202712797	202836439	0.60	cps
Iron	57-2	5064958	4966315	5017760	5016344	0.98	cps
Iron	54-2	11151099	11105809	11021925	11092944	0.59	cps
Krypton	83-1	543	517	567	542	4.61	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5F5D	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 11:33:03	DataFile Name :	241SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	403583	403731	399842	402385	0.55	cps
Lead	207-1	355175	349617	351139	351977	0.82	cps
Lead	208-1	1617529	1610168	1605454	1611050	0.38	cps
Lithium	6-1	2562973	2500399	2517541	2526971	1.28	cps
Magnesium	24-2	3662483	3651174	3725622	3679760	1.09	cps
Manganese	55-2	8627746	8653129	8589890	8623588	0.37	cps
Molybdenum	94-1	44808	45009	44243	44687	0.89	cps
Molybdenum	95-1	3590	3644	3527	3587	1.63	cps
Molybdenum	96-1	12969	13089	13486	13182	2.05	cps
Molybdenum	97-1	2077	2144	2230	2150	3.58	cps
Molybdenum	98-1	5431	5174	5224	5277	2.58	cps
Neodymium	150-1	83971	82540	82965	83159	0.88	cps
Neodymium	150-2	43183	43113	43176	43157	0.09	cps
Nickel	60-2	100547	100340	99367	100085	0.63	cps
Phosphorus	31-2	12649	12075	11985	12236	2.94	cps
Potassium	39-2	2157684	2097555	2097272	2117504	1.64	cps
Rhodium	103-1	28933948	28989727	28738851	28887509	0.46	cps
Rhodium	103-2	16512020	16281497	16083694	16292404	1.32	cps
Scandium	45-1	15410285	15038213	15040469	15162989	1.41	cps
Scandium	45-2	1327356	1316330	1314655	1319447	0.52	cps
Selenium	82-1	1395	1521	1517	1478	4.84	cps
Selenium	77-2	203	177	197	192	7.22	cps
Selenium	78-2	710	607	583	633	10.64	cps
Silicon	28-1	21929846	21711549	21773704	21805033	0.52	cps
Silver	107-1	4417	4314	4124	4285	3.47	cps
Silver	109-1	4097	4147	4037	4094	1.35	cps
Sodium	23-2	93599	91839	92797	92745	0.95	cps
Strontium	86-1	148611	148372	148106	148363	0.17	cps
Strontium	88-1	1301084	1292852	1276019	1289985	0.99	cps
Sulfur	34-1	221860	214156	205877	213964	3.74	cps
Terbium	159-1	35875542	36457780	36287078	36206800	0.83	cps
Terbium	159-2	21270961	20948634	21271431	21163675	0.88	cps
Thallium	203-1	2600	2690	2680	2657	1.86	cps
Thallium	205-1	6532	6572	6478	6527	0.72	cps
Tin	118-1	16560	16770	17180	16837	1.88	cps
Titanium	47-1	611489	600523	600613	604208	1.04	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5F5D	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 11:33:03	DataFile Name :	241SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18409	18483	18249	18381	0.65	cps
Vanadium	51-2	402277	401032	397462	400257	0.62	cps
Yttrium	89-1	40163043	40537549	39385552	40028714	1.47	cps
Yttrium	89-2	9771761	9748938	9524916	9681872	1.41	cps
Zinc	66-2	132256	131173	129714	131048	0.97	cps
Zirconium	90-1	117233	115462	115126	115941	0.98	cps
Zirconium	91-1	25546	26390	25703	25880	1.74	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-03LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE5F5L	Dilution Factor :	20
Date & Time Acquired :	2024-11-11 11:36:12	DataFile Name :	242SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1006029	1016409	999081	1007173	0.87	cps
Antimony	121-1	1723	1560	1787	1690	6.92	cps
Arsenic	75-2	8102	8139	7969	8070	1.11	cps
Barium	135-1	201815	198183	195963	198653	1.49	cps
Barium	137-1	346138	344223	338653	343005	1.13	cps
Beryllium	9-1	172	211	161	181	14.47	cps
Bismuth	209-1	20444314	20254134	20288391	20328946	0.50	cps
Bismuth	209-2	14251745	13949014	13767533	13989431	1.75	cps
Bromine	81-1	19176	18872	19049	19032	0.80	cps
Bromine	81-2	267	277	303	282	6.72	cps
Cadmium	108-1	93	103	67	88	21.59	cps
Cadmium	106-1	9907	9350	8846	9368	5.66	cps
Cadmium	111-1	1677	1577	1643	1632	3.11	cps
Calcium	43-1	35618	35478	34700	35265	1.40	cps
Calcium	44-1	609155	601832	601047	604011	0.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	54913	54665	54672	54750	0.26	cps
Cobalt	59-2	52570	52049	52800	52473	0.73	cps
Copper	63-2	167368	165874	165089	166110	0.70	cps
Dysprosium	156-1	8886	8880	8806	8857	0.50	cps
Dysprosium	156-2	6918	6542	6542	6667	3.26	cps
Erbium	164-1	6968	7239	6865	7024	2.75	cps
Erbium	164-2	4077	4357	4214	4216	3.32	cps
Gadolinium	160-1	8273	8323	8162	8253	0.99	cps
Gadolinium	160-2	5941	5958	6211	6037	2.51	cps
Holmium	165-1	35238947	35261156	35156060	35218721	0.16	cps
Holmium	165-2	21239194	20800096	20880162	20973151	1.12	cps
Indium	115-1	31006591	30404244	30019294	30476710	1.63	cps
Indium	115-2	9618442	9537767	9558485	9571565	0.44	cps
Iron	56-2	42309340	42068858	41985609	42121269	0.40	cps
Iron	57-2	1093375	1097489	1089134	1093333	0.38	cps
Iron	54-2	2325915	2296402	2294653	2305657	0.76	cps
Krypton	83-1	653	547	653	618	9.97	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-03LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE5F5L	Dilution Factor :	20
Date & Time Acquired :	2024-11-11 11:36:12	DataFile Name :	242SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	79628	80084	79256	79656	0.52	cps
Lead	207-1	69845	69869	69714	69809	0.12	cps
Lead	208-1	318573	317924	315710	317402	0.47	cps
Lithium	6-1	2544315	2509197	2553363	2535625	0.92	cps
Magnesium	24-2	753422	754429	751477	753109	0.20	cps
Manganese	55-2	1668480	1714429	1690560	1691156	1.36	cps
Molybdenum	94-1	9580	9643	9326	9517	1.76	cps
Molybdenum	95-1	707	693	847	749	11.34	cps
Molybdenum	96-1	2870	3054	2827	2917	4.13	cps
Molybdenum	97-1	487	463	503	484	4.15	cps
Molybdenum	98-1	1273	1227	1210	1237	2.65	cps
Neodymium	150-1	16940	16870	16600	16803	1.07	cps
Neodymium	150-2	8673	8920	8639	8744	1.75	cps
Nickel	60-2	21255	21359	21749	21454	1.21	cps
Phosphorus	31-2	2670	3014	2620	2768	7.74	cps
Potassium	39-2	518173	519601	515531	517768	0.40	cps
Rhodium	103-1	29607853	29420017	28882963	29303611	1.28	cps
Rhodium	103-2	16867149	16559322	16404031	16610167	1.42	cps
Scandium	45-1	15405562	15283149	15136226	15274979	0.88	cps
Scandium	45-2	1323737	1334290	1307346	1321791	1.03	cps
Selenium	82-1	1418	1529	1552	1500	4.75	cps
Selenium	77-2	23	33	23	27	21.65	cps
Selenium	78-2	550	587	570	569	3.23	cps
Silicon	28-1	5434723	5400753	5321148	5385541	1.08	cps
Silver	107-1	1017	927	1037	993	5.90	cps
Silver	109-1	890	860	843	864	2.74	cps
Sodium	23-2	51128	52315	50981	51475	1.42	cps
Strontium	86-1	31200	30485	31240	30975	1.37	cps
Strontium	88-1	264834	263331	262467	263544	0.45	cps
Sulfur	34-1	188176	188156	188244	188192	0.02	cps
Terbium	159-1	36771519	36061810	36160126	36331152	1.06	cps
Terbium	159-2	21353542	21224281	21152703	21243509	0.48	cps
Thallium	203-1	780	807	660	749	10.43	cps
Thallium	205-1	1870	1783	1817	1823	2.40	cps
Tin	118-1	6505	6862	6745	6704	2.71	cps
Titanium	47-1	128752	127441	126127	127440	1.03	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-03LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE5F5L	Dilution Factor :	20
Date & Time Acquired :	2024-11-11 11:36:12	DataFile Name :	242SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3821	3661	3667	3716	2.44	cps
Vanadium	51-2	82685	83006	82484	82725	0.32	cps
Yttrium	89-1	40769393	40251561	39934486	40318480	1.05	cps
Yttrium	89-2	9986083	9796002	9738619	9840235	1.32	cps
Zinc	66-2	27332	27238	27459	27343	0.40	cps
Zirconium	90-1	24681	24624	24751	24685	0.26	cps
Zirconium	91-1	5581	5414	5404	5467	1.82	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5F5S	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 11:39:27	DataFile Name :	243SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4923070	4933924	4929743	4928912	0.11	cps
Antimony	121-1	388426	387900	385329	387218	0.43	cps
Arsenic	75-2	45205	46054	45269	45510	1.04	cps
Barium	135-1	2756601	2796417	2760913	2771310	0.79	cps
Barium	137-1	4829192	4844927	4781380	4818500	0.69	cps
Beryllium	9-1	15208	15085	14657	14983	1.93	cps
Bismuth	209-1	20617303	20655036	20184102	20485481	1.28	cps
Bismuth	209-2	14386774	14186437	14172389	14248533	0.84	cps
Bromine	81-1	21906	22043	21729	21893	0.72	cps
Bromine	81-2	887	823	843	851	3.80	cps
Cadmium	108-1	3974	3654	3510	3713	6.39	cps
Cadmium	106-1	14918	14571	14501	14663	1.52	cps
Cadmium	111-1	52080	52032	53145	52419	1.20	cps
Calcium	43-1	168076	167945	166485	167502	0.53	cps
Calcium	44-1	2644614	2598201	2541422	2594746	1.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	564167	561741	555647	560518	0.78	cps
Cobalt	59-2	1635869	1652195	1608970	1632345	1.34	cps
Copper	63-2	1133784	1139760	1129743	1134429	0.44	cps
Dysprosium	156-1	43022	42691	42394	42703	0.74	cps
Dysprosium	156-2	31676	31836	31906	31806	0.37	cps
Erbium	164-1	34158	34152	33784	34031	0.63	cps
Erbium	164-2	20502	20963	20165	20543	1.95	cps
Gadolinium	160-1	39512	39469	39188	39390	0.45	cps
Gadolinium	160-2	26535	26432	26231	26399	0.59	cps
Holmium	165-1	36294559	35358220	35372368	35675049	1.50	cps
Holmium	165-2	21735061	21407463	21081886	21408136	1.53	cps
Indium	115-1	30841345	30472429	30168391	30494055	1.11	cps
Indium	115-2	9769564	9687629	9718510	9725234	0.43	cps
Iron	56-2	206306670	204576190	205220890	205367917	0.43	cps
Iron	57-2	5097865	5096531	5005677	5066691	1.04	cps
Iron	54-2	11288213	11183882	11137270	11203122	0.69	cps
Krypton	83-1	813	777	693	761	8.08	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5F5S	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 11:39:27	DataFile Name :	243SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	437385	432732	433020	434379	0.60	cps
Lead	207-1	378097	377427	373843	376456	0.61	cps
Lead	208-1	1740883	1727217	1724519	1730873	0.51	cps
Lithium	6-1	2641510	2661239	2554088	2618945	2.18	cps
Magnesium	24-2	3646542	3629143	3603612	3626432	0.60	cps
Manganese	55-2	8819971	8759781	8736627	8772126	0.49	cps
Molybdenum	94-1	43043	44016	42017	43025	2.32	cps
Molybdenum	95-1	3887	3597	3580	3688	4.68	cps
Molybdenum	96-1	13543	13039	12866	13149	2.68	cps
Molybdenum	97-1	2180	2114	2224	2172	2.55	cps
Molybdenum	98-1	5561	5691	5184	5479	4.80	cps
Neodymium	150-1	81956	81528	80944	81476	0.62	cps
Neodymium	150-2	42500	43273	42955	42909	0.90	cps
Nickel	60-2	423410	425618	417666	422231	0.97	cps
Phosphorus	31-2	12145	11971	12402	12173	1.78	cps
Potassium	39-2	2089970	2050680	2028694	2056448	1.51	cps
Rhodium	103-1	29319923	29175808	28808521	29101417	0.91	cps
Rhodium	103-2	16817952	16549426	16585394	16650924	0.88	cps
Scandium	45-1	15786392	15513834	15247190	15515805	1.74	cps
Scandium	45-2	1355323	1355346	1335231	1348633	0.86	cps
Selenium	82-1	9220	9165	9321	9235	0.86	cps
Selenium	77-2	833	847	803	828	2.68	cps
Selenium	78-2	2984	3097	3040	3040	1.86	cps
Silicon	28-1	21688311	21397847	21397899	21494686	0.78	cps
Silver	107-1	216402	215452	214176	215343	0.52	cps
Silver	109-1	209339	206018	205914	207090	0.94	cps
Sodium	23-2	83823	84681	84074	84193	0.52	cps
Strontium	86-1	145709	144938	145190	145279	0.27	cps
Strontium	88-1	1274649	1265974	1255344	1265322	0.76	cps
Sulfur	34-1	199639	191176	185329	192048	3.75	cps
Terbium	159-1	36716229	36651372	36735945	36701182	0.12	cps
Terbium	159-2	21540036	21769096	21545256	21618129	0.60	cps
Thallium	203-1	164302	165587	165918	165269	0.52	cps
Thallium	205-1	396225	392795	395047	394689	0.44	cps
Tin	118-1	14884	15315	15248	15149	1.53	cps
Titanium	47-1	613418	609034	605097	609183	0.68	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5F5S	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 11:39:27	DataFile Name :	243SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18182	18326	18189	18233	0.44	cps
Vanadium	51-2	1048276	1043013	1035222	1042170	0.63	cps
Yttrium	89-1	41604695	40671764	40732196	41002885	1.27	cps
Yttrium	89-2	10034989	9845642	9797909	9892847	1.27	cps
Zinc	66-2	266181	263795	264782	264919	0.45	cps
Zirconium	90-1	111966	110777	110656	111133	0.65	cps
Zirconium	91-1	25091	24815	24758	24888	0.72	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-03MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5F5SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 11:42:32	DataFile Name :	244SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5511886	5496020	5479080	5495662	0.30	cps
Antimony	121-1	1882217	1896013	1849066	1875766	1.29	cps
Arsenic	75-2	76392	76713	76191	76432	0.34	cps
Barium	135-1	10114662	10071437	9835836	10007311	1.50	cps
Barium	137-1	17427138	17489931	17146581	17354550	1.05	cps
Beryllium	9-1	72826	72535	69912	71758	2.24	cps
Bismuth	209-1	20579467	20902595	20705651	20729237	0.79	cps
Bismuth	209-2	14520803	14293806	14210329	14341646	1.12	cps
Bromine	81-1	21966	22577	23105	22549	2.53	cps
Bromine	81-2	770	813	763	782	3.47	cps
Cadmium	108-1	17324	17204	17217	17248	0.38	cps
Cadmium	106-1	33585	33348	32984	33306	0.91	cps
Cadmium	111-1	246951	246371	249382	247568	0.65	cps
Calcium	43-1	167459	167934	166310	167235	0.50	cps
Calcium	44-1	2746388	2740752	2720516	2735886	0.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1776238	1747213	1752247	1758566	0.88	cps
Cobalt	59-2	7129303	7151963	7160961	7147409	0.23	cps
Copper	63-2	2953716	2862781	2919792	2912096	1.58	cps
Dysprosium	156-1	43688	43109	43290	43362	0.68	cps
Dysprosium	156-2	32785	31926	32244	32318	1.34	cps
Erbium	164-1	34031	34663	33761	34152	1.36	cps
Erbium	164-2	20709	20278	20642	20543	1.13	cps
Gadolinium	160-1	39923	39840	39646	39803	0.36	cps
Gadolinium	160-2	26235	26321	26505	26354	0.52	cps
Holmium	165-1	36203764	36196464	36032423	36144217	0.27	cps
Holmium	165-2	21798521	21758546	21654863	21737310	0.34	cps
Indium	115-1	30844408	31051111	30506972	30800830	0.89	cps
Indium	115-2	9960603	9622560	9664850	9749338	1.89	cps
Iron	56-2	211457550	210625870	210197037	210760152	0.30	cps
Iron	57-2	5258489	5164675	5261463	5228209	1.05	cps
Iron	54-2	11739157	11636759	11476201	11617372	1.14	cps
Krypton	83-1	1423	1503	1463	1463	2.73	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-03MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5F5SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 11:42:32	DataFile Name :	244SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	654716	650508	653210	652811	0.33	cps
Lead	207-1	563403	569753	567555	566904	0.57	cps
Lead	208-1	2602033	2598524	2603320	2601292	0.10	cps
Lithium	6-1	2608881	2579509	2536859	2575083	1.41	cps
Magnesium	24-2	3645735	3640296	3645878	3643970	0.09	cps
Manganese	55-2	11035519	10998127	10821983	10951876	1.04	cps
Molybdenum	94-1	44899	43738	44253	44297	1.31	cps
Molybdenum	95-1	3804	3871	3761	3812	1.45	cps
Molybdenum	96-1	13613	13186	13476	13425	1.62	cps
Molybdenum	97-1	2354	2134	2167	2218	5.35	cps
Molybdenum	98-1	5835	5801	5871	5836	0.60	cps
Neodymium	150-1	83284	82805	82349	82813	0.56	cps
Neodymium	150-2	43283	43025	42330	42879	1.15	cps
Nickel	60-2	1722327	1723939	1744437	1730234	0.71	cps
Phosphorus	31-2	12345	12579	12182	12368	1.61	cps
Potassium	39-2	2079469	2066431	2078565	2074822	0.35	cps
Rhodium	103-1	29703702	29366700	29281989	29450797	0.76	cps
Rhodium	103-2	17023931	16805092	16969050	16932691	0.67	cps
Scandium	45-1	15789616	15879067	15595284	15754655	0.92	cps
Scandium	45-2	1380524	1357294	1340152	1359323	1.49	cps
Selenium	82-1	36013	35756	35297	35688	1.02	cps
Selenium	77-2	3277	3447	3330	3352	2.59	cps
Selenium	78-2	11091	11598	11495	11394	2.35	cps
Silicon	28-1	21723855	21567976	21450535	21580788	0.64	cps
Silver	107-1	1070499	1061135	1065032	1065555	0.44	cps
Silver	109-1	1020787	1015930	1017538	1018085	0.24	cps
Sodium	23-2	85207	84135	83940	84427	0.81	cps
Strontium	86-1	147725	147116	146769	147204	0.33	cps
Strontium	88-1	1278725	1264054	1260471	1267750	0.76	cps
Sulfur	34-1	183244	185437	183393	184025	0.67	cps
Terbium	159-1	37003625	37087260	37081684	37057523	0.13	cps
Terbium	159-2	21965916	21767425	21838383	21857241	0.46	cps
Thallium	203-1	829381	825072	827444	827299	0.26	cps
Thallium	205-1	1887678	1899609	1920324	1902537	0.87	cps
Tin	118-1	16016	16296	15939	16084	1.17	cps
Titanium	47-1	613344	607628	604725	608566	0.72	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-03MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5F5SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 11:42:32	DataFile Name :	244SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17966	18296	18236	18166	0.97	cps
Vanadium	51-2	3588480	3590839	3563044	3580788	0.43	cps
Yttrium	89-1	40887029	41301706	40961579	41050105	0.54	cps
Yttrium	89-2	9957832	9971754	9965657	9965081	0.07	cps
Zinc	66-2	827175	825605	827323	826701	0.12	cps
Zirconium	90-1	114365	114068	114428	114287	0.17	cps
Zirconium	91-1	25105	25636	25379	25373	1.05	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-06A	Instrumnet Name :	P7
Client Sample ID :	MYE4W5ARE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:45:32	DataFile Name :	245SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22084856	22460466	22258456	22267926	0.84	cps
Antimony	121-1	78794	78486	79173	78818	0.44	cps
Arsenic	75-2	794388	792462	795795	794215	0.21	cps
Barium	135-1	3830465	3875385	3858177	3854676	0.59	cps
Barium	137-1	6725088	6728183	6690412	6714561	0.31	cps
Beryllium	9-1	3017	3050	3034	3034	0.55	cps
Bismuth	209-1	21108030	20747149	20786734	20880638	0.95	cps
Bismuth	209-2	14085104	14030389	14027330	14047607	0.23	cps
Bromine	81-1	25325	25535	25539	25466	0.48	cps
Bromine	81-2	1563	1583	1513	1553	2.32	cps
Cadmium	108-1	2587	2630	2550	2589	1.55	cps
Cadmium	106-1	15281	14344	14067	14564	4.37	cps
Cadmium	111-1	32416	32716	32241	32458	0.74	cps
Calcium	43-1	838727	828830	823197	830252	0.95	cps
Calcium	44-1	13045041	12989837	12612523	12882467	1.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1086349	1079393	1075435	1080392	0.51	cps
Cobalt	59-2	1344496	1342031	1344161	1343562	0.10	cps
Copper	63-2	21480551	21371877	21285193	21379207	0.46	cps
Dysprosium	156-1	226338	227806	225492	226545	0.52	cps
Dysprosium	156-2	164518	165066	164872	164819	0.17	cps
Erbium	164-1	172280	172579	172359	172406	0.09	cps
Erbium	164-2	103393	102281	103100	102925	0.56	cps
Gadolinium	160-1	204789	205286	206010	205361	0.30	cps
Gadolinium	160-2	130985	131359	130552	130966	0.31	cps
Holmium	165-1	36400511	36209289	36807490	36472430	0.84	cps
Holmium	165-2	21627392	21295886	21497021	21473433	0.78	cps
Indium	115-1	30888588	30376612	29985309	30416836	1.49	cps
Indium	115-2	9513819	9407001	9545085	9488635	0.76	cps
Iron	56-2	1036633371	1043440198	1036556331	1038876633	0.38	cps
Iron	57-2	25439825	25410982	25312784	25387864	0.26	cps
Iron	54-2	55860403	56780537	56564274	56401738	0.85	cps
Krypton	83-1	880	797	680	786	12.79	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-06A	Instrumnet Name :	P7
Client Sample ID :	MYE4W5ARE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:45:32	DataFile Name :	245SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9437650	9499314	9253660	9396875	1.36	cps
Lead	207-1	8272735	8279220	8288203	8280053	0.09	cps
Lead	208-1	38062433	38003849	38109485	38058589	0.14	cps
Lithium	6-1	2588199	2472997	2420455	2493884	3.44	cps
Magnesium	24-2	21873500	22210498	22013844	22032614	0.77	cps
Manganese	55-2	18795918	19174517	18946494	18972310	1.00	cps
Molybdenum	94-1	413434	414028	409108	412190	0.65	cps
Molybdenum	95-1	18522	18382	18415	18439	0.40	cps
Molybdenum	96-1	99143	97855	98697	98565	0.66	cps
Molybdenum	97-1	11298	11251	11405	11318	0.70	cps
Molybdenum	98-1	28852	28665	28341	28619	0.90	cps
Neodymium	150-1	444375	443764	440240	442793	0.50	cps
Neodymium	150-2	226712	225239	226062	226004	0.33	cps
Nickel	60-2	572820	577465	572570	574285	0.48	cps
Phosphorus	31-2	76654	78024	77177	77285	0.89	cps
Potassium	39-2	6675279	6728794	6608077	6670717	0.91	cps
Rhodium	103-1	29300499	28757764	28270396	28776220	1.79	cps
Rhodium	103-2	16482352	16590324	16405416	16492697	0.56	cps
Scandium	45-1	16335854	15903732	15601604	15947063	2.31	cps
Scandium	45-2	1433657	1417655	1399053	1416788	1.22	cps
Selenium	82-1	1946	2004	2186	2045	6.11	cps
Selenium	77-2	897	830	853	860	3.93	cps
Selenium	78-2	1273	1270	1337	1293	2.90	cps
Silicon	28-1	67473961	66311449	65997801	66594403	1.17	cps
Silver	107-1	43816	43689	41743	43083	2.70	cps
Silver	109-1	41045	40079	39818	40314	1.60	cps
Sodium	23-2	224514	226879	229932	227109	1.20	cps
Strontium	86-1	985660	972548	975900	978036	0.70	cps
Strontium	88-1	8605508	8501151	8318136	8474931	1.72	cps
Sulfur	34-1	221001	216674	213345	217007	1.77	cps
Terbium	159-1	37219188	37733528	36830824	37261180	1.22	cps
Terbium	159-2	21832712	21121515	21483761	21479329	1.66	cps
Thallium	203-1	12806	12533	12733	12690	1.12	cps
Thallium	205-1	30508	30838	30621	30656	0.55	cps
Tin	118-1	85122	85170	84674	84989	0.32	cps
Titanium	47-1	3623154	3560688	3483500	3555781	1.97	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-06A	Instrumnet Name :	P7
Client Sample ID :	MYE4W5ARE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:45:32	DataFile Name :	245SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	92867	94048	92817	93244	0.75	cps
Vanadium	51-2	2036892	2040174	2052994	2043353	0.42	cps
Yttrium	89-1	43280114	42932099	42539253	42917155	0.86	cps
Yttrium	89-2	10318025	10397562	10307429	10341005	0.48	cps
Zinc	66-2	795760	791851	785555	791056	0.65	cps
Zirconium	90-1	1081936	1085799	1079287	1082341	0.30	cps
Zirconium	91-1	244256	242272	239029	241852	1.09	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-10A	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6ARE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:48:30	DataFile Name :	246SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19116267	18739988	19123498	18993251	1.15	cps
Antimony	121-1	86213	85818	85797	85942	0.27	cps
Arsenic	75-2	859788	865239	855668	860232	0.56	cps
Barium	135-1	2898842	2858712	2886737	2881430	0.71	cps
Barium	137-1	4911939	4860404	4985307	4919217	1.28	cps
Beryllium	9-1	2873	3156	2906	2978	5.20	cps
Bismuth	209-1	21154711	20959911	20938203	21017608	0.57	cps
Bismuth	209-2	14008120	13881791	13924498	13938136	0.46	cps
Bromine	81-1	25579	26200	26140	25973	1.32	cps
Bromine	81-2	1763	1873	1717	1785	4.51	cps
Cadmium	108-1	2217	2097	2357	2224	5.85	cps
Cadmium	106-1	13943	13400	13039	13461	3.38	cps
Cadmium	111-1	27814	27767	27390	27657	0.84	cps
Calcium	43-1	480565	481366	473012	478314	0.96	cps
Calcium	44-1	7406403	7379837	7217555	7334598	1.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	896340	890699	890939	892659	0.36	cps
Cobalt	59-2	999887	995754	990160	995267	0.49	cps
Copper	63-2	5987513	6006471	6008335	6000773	0.19	cps
Dysprosium	156-1	206979	208315	206722	207339	0.41	cps
Dysprosium	156-2	150688	152089	149910	150896	0.73	cps
Erbium	164-1	154696	155239	156186	155373	0.49	cps
Erbium	164-2	90772	91034	91521	91109	0.42	cps
Gadolinium	160-1	192802	194369	193426	193533	0.41	cps
Gadolinium	160-2	123445	122803	121397	122548	0.85	cps
Holmium	165-1	36775749	35969040	36354838	36366543	1.11	cps
Holmium	165-2	21476661	21159167	21082916	21239581	0.98	cps
Indium	115-1	30562397	29945408	30394874	30300893	1.05	cps
Indium	115-2	9512024	9436330	9306279	9418211	1.10	cps
Iron	56-2	927382013	925478653	907345133	920068600	1.20	cps
Iron	57-2	22985726	22997350	22478264	22820447	1.30	cps
Iron	54-2	51007758	50379249	50250668	50545891	0.80	cps
Krypton	83-1	677	577	627	627	7.98	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-10A	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6ARE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:48:30	DataFile Name :	246SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8548238	8523819	8508403	8526820	0.24	cps
Lead	207-1	7676130	7518132	7495654	7563305	1.30	cps
Lead	208-1	34711071	34701447	34544444	34652321	0.27	cps
Lithium	6-1	2413399	2420725	2345695	2393273	1.73	cps
Magnesium	24-2	15025799	14868471	15076900	14990390	0.72	cps
Manganese	55-2	16249968	15899244	15845461	15998224	1.37	cps
Molybdenum	94-1	263045	261949	261003	261999	0.39	cps
Molybdenum	95-1	20855	21019	21152	21008	0.71	cps
Molybdenum	96-1	74679	74606	74958	74748	0.25	cps
Molybdenum	97-1	13023	13126	12972	13040	0.60	cps
Molybdenum	98-1	33178	32122	32573	32624	1.62	cps
Neodymium	150-1	411864	410765	405877	409502	0.78	cps
Neodymium	150-2	209673	209778	207503	208985	0.61	cps
Nickel	60-2	366302	362091	363345	363913	0.59	cps
Phosphorus	31-2	52259	52306	51904	52156	0.42	cps
Potassium	39-2	8636231	8569772	8437623	8547875	1.18	cps
Rhodium	103-1	29428404	28508695	28166830	28701310	2.27	cps
Rhodium	103-2	16579182	16569814	16114468	16421155	1.62	cps
Scandium	45-1	15815906	15416003	15164255	15465388	2.12	cps
Scandium	45-2	1417415	1373510	1373757	1388227	1.82	cps
Selenium	82-1	2085	2067	1988	2047	2.51	cps
Selenium	77-2	787	887	760	811	8.23	cps
Selenium	78-2	1137	1237	1287	1220	6.26	cps
Silicon	28-1	61855572	60180351	59815511	60617145	1.79	cps
Silver	107-1	38073	37712	38240	38009	0.71	cps
Silver	109-1	36873	36767	36944	36861	0.24	cps
Sodium	23-2	254763	253970	253894	254209	0.19	cps
Strontium	86-1	582801	585446	578616	582288	0.59	cps
Strontium	88-1	5126071	5047832	4944247	5039383	1.81	cps
Sulfur	34-1	190802	185562	181983	186115	2.38	cps
Terbium	159-1	37537212	36914943	37340149	37264101	0.85	cps
Terbium	159-2	21509316	21327480	21244730	21360509	0.63	cps
Thallium	203-1	11331	11565	11382	11426	1.08	cps
Thallium	205-1	27077	27348	27221	27215	0.50	cps
Tin	118-1	88023	87695	86622	87447	0.84	cps
Titanium	47-1	3484690	3396055	3356654	3412467	1.92	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-10A	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6ARE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:48:30	DataFile Name :	246SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	96184	97698	96882	96921	0.78	cps
Vanadium	51-2	1695790	1674482	1679981	1683418	0.66	cps
Yttrium	89-1	43106418	41720481	41625803	42150900	1.97	cps
Yttrium	89-2	10174388	10115342	10050655	10113462	0.61	cps
Zinc	66-2	763588	763499	760759	762615	0.21	cps
Zirconium	90-1	676893	674268	668293	673152	0.65	cps
Zirconium	91-1	152469	150725	151395	151530	0.58	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-05A	Instrumnet Name :	P7
Client Sample ID :	MYE5B7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:51:31	DataFile Name :	247SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13879234	13699381	13753104	13777240	0.67	cps
Antimony	121-1	90667	89486	90787	90313	0.80	cps
Arsenic	75-2	245433	245285	245390	245369	0.03	cps
Barium	135-1	4622611	4558068	4574927	4585202	0.73	cps
Barium	137-1	7883302	7934302	7963874	7927159	0.51	cps
Beryllium	9-1	2689	2706	2539	2645	3.47	cps
Bismuth	209-1	21519483	21842922	21449409	21603938	0.97	cps
Bismuth	209-2	14174200	14040795	13894403	14036466	1.00	cps
Bromine	81-1	26190	26898	27148	26745	1.86	cps
Bromine	81-2	1903	1950	1960	1938	1.56	cps
Cadmium	108-1	2150	2134	2124	2136	0.63	cps
Cadmium	106-1	12866	12666	12252	12594	2.49	cps
Cadmium	111-1	27361	28597	28329	28096	2.31	cps
Calcium	43-1	625972	618238	607562	617257	1.50	cps
Calcium	44-1	9717939	9505204	9396773	9539972	1.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	920202	914003	914992	916399	0.36	cps
Cobalt	59-2	1059783	1057412	1060029	1059075	0.14	cps
Copper	63-2	5372708	5288498	5360947	5340717	0.85	cps
Dysprosium	156-1	149604	151312	150692	150536	0.57	cps
Dysprosium	156-2	111202	111895	111525	111541	0.31	cps
Erbium	164-1	112949	115731	114326	114335	1.22	cps
Erbium	164-2	68912	66899	67572	67795	1.51	cps
Gadolinium	160-1	134468	133253	133704	133808	0.46	cps
Gadolinium	160-2	85023	85154	85093	85090	0.08	cps
Holmium	165-1	36226334	37671427	36631862	36843208	2.02	cps
Holmium	165-2	21397417	21304199	21415527	21372381	0.28	cps
Indium	115-1	30235467	30966744	30306240	30502817	1.32	cps
Indium	115-2	9520651	9455778	9409187	9461872	0.59	cps
Iron	56-2	918754173	915635533	905919560	913436422	0.73	cps
Iron	57-2	22593222	22473939	22242242	22436468	0.80	cps
Iron	54-2	50224121	50112201	49820609	50052310	0.42	cps
Krypton	83-1	577	523	597	566	6.70	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-05A	Instrumnet Name :	P7
Client Sample ID :	MYE5B7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:51:31	DataFile Name :	247SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10994131	10914711	10797085	10901976	0.91	cps
Lead	207-1	9592943	9648015	9515119	9585359	0.70	cps
Lead	208-1	44482502	44127733	43757977	44122737	0.82	cps
Lithium	6-1	2477824	2383443	2354180	2405149	2.69	cps
Magnesium	24-2	11732026	11573736	11617850	11641204	0.70	cps
Manganese	55-2	44360439	44109746	43749404	44073197	0.70	cps
Molybdenum	94-1	190995	191381	190320	190899	0.28	cps
Molybdenum	95-1	32082	31971	31494	31849	0.98	cps
Molybdenum	96-1	73175	72462	72187	72608	0.70	cps
Molybdenum	97-1	19463	19303	19423	19396	0.43	cps
Molybdenum	98-1	49560	49861	49678	49700	0.31	cps
Neodymium	150-1	282124	280826	279332	280761	0.50	cps
Neodymium	150-2	142367	142976	142761	142701	0.22	cps
Nickel	60-2	389531	388064	391151	389582	0.40	cps
Phosphorus	31-2	52092	51884	51607	51861	0.47	cps
Potassium	39-2	6826013	6834719	6769839	6810190	0.52	cps
Rhodium	103-1	28457425	29696123	29082329	29078626	2.13	cps
Rhodium	103-2	16541514	16159980	16264004	16321833	1.21	cps
Scandium	45-1	15345890	15718313	15225510	15429904	1.67	cps
Scandium	45-2	1377364	1389112	1400928	1389135	0.85	cps
Selenium	82-1	1890	2072	1836	1933	6.40	cps
Selenium	77-2	587	543	507	546	7.34	cps
Selenium	78-2	983	1060	1003	1016	3.92	cps
Silicon	28-1	76343737	76592767	74555384	75830629	1.47	cps
Silver	107-1	22745	22170	22247	22387	1.39	cps
Silver	109-1	21533	21292	21523	21449	0.63	cps
Sodium	23-2	225228	225265	227290	225928	0.52	cps
Strontium	86-1	578159	572002	574392	574851	0.54	cps
Strontium	88-1	4964830	5015389	4947132	4975784	0.71	cps
Sulfur	34-1	197570	193752	190005	193776	1.95	cps
Terbium	159-1	37033725	38563169	37532614	37709836	2.07	cps
Terbium	159-2	21663907	21429457	21220995	21438120	1.03	cps
Thallium	203-1	13360	13003	13213	13192	1.36	cps
Thallium	205-1	31680	31343	30574	31199	1.82	cps
Tin	118-1	70260	68023	68056	68780	1.86	cps
Titanium	47-1	2799299	2727326	2710608	2745744	1.72	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-05A	Instrumnet Name :	P7
Client Sample ID :	MYE5B7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:51:31	DataFile Name :	247SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	83288	82580	82296	82721	0.62	cps
Vanadium	51-2	1707104	1684460	1692990	1694851	0.67	cps
Yttrium	89-1	41142268	42938866	41644716	41908617	2.21	cps
Yttrium	89-2	10023301	9914208	9931472	9956327	0.59	cps
Zinc	66-2	736868	738167	735061	736699	0.21	cps
Zirconium	90-1	471396	467243	474083	470907	0.73	cps
Zirconium	91-1	104243	105386	104519	104716	0.57	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-04A	Instrumnet Name :	P7
Client Sample ID :	MYE5D6ARE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:54:30	DataFile Name :	248SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19052889	18578261	18245587	18625579	2.18	cps
Antimony	121-1	42907	41981	42192	42360	1.15	cps
Arsenic	75-2	431467	430206	431905	431193	0.20	cps
Barium	135-1	4661396	4668324	4620879	4650200	0.55	cps
Barium	137-1	7978375	8051283	8025451	8018369	0.46	cps
Beryllium	9-1	4051	4240	3845	4045	4.88	cps
Bismuth	209-1	21248948	20908006	21136896	21097950	0.82	cps
Bismuth	209-2	14287584	14249747	13728282	14088538	2.22	cps
Bromine	81-1	27663	28551	29483	28565	3.19	cps
Bromine	81-2	2437	2334	2534	2435	4.11	cps
Cadmium	108-1	2090	2017	1983	2030	2.69	cps
Cadmium	106-1	12789	13263	12689	12914	2.37	cps
Cadmium	111-1	24721	24244	24426	24464	0.99	cps
Calcium	43-1	629687	625207	623722	626205	0.50	cps
Calcium	44-1	9820518	9615268	9615921	9683902	1.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	957186	958644	958226	958019	0.08	cps
Cobalt	59-2	1181020	1185758	1182024	1182934	0.21	cps
Copper	63-2	5538166	5606294	5561532	5568664	0.62	cps
Dysprosium	156-1	229793	227671	229534	228999	0.51	cps
Dysprosium	156-2	171574	170251	173149	171658	0.85	cps
Erbium	164-1	169114	169056	169265	169145	0.06	cps
Erbium	164-2	99941	100542	99955	100146	0.34	cps
Gadolinium	160-1	203984	202110	201616	202570	0.62	cps
Gadolinium	160-2	128416	129542	129071	129010	0.44	cps
Holmium	165-1	36220196	36423272	36581401	36408290	0.50	cps
Holmium	165-2	21639422	21430186	20905400	21325003	1.77	cps
Indium	115-1	30314847	30026857	29691242	30010982	1.04	cps
Indium	115-2	9324527	9335389	9283298	9314405	0.30	cps
Iron	56-2	1011528945	1001171478	993865985	1002188803	0.89	cps
Iron	57-2	24521120	24079272	24273568	24291320	0.91	cps
Iron	54-2	54734338	54705868	53733108	54391104	1.05	cps
Krypton	83-1	667	603	590	620	6.61	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-04A	Instrumnet Name :	P7
Client Sample ID :	MYE5D6ARE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:54:30	DataFile Name :	248SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6983631	7071762	7003497	7019630	0.66	cps
Lead	207-1	6164343	6148812	6193748	6168968	0.37	cps
Lead	208-1	28258451	28267109	28294142	28273234	0.07	cps
Lithium	6-1	2402057	2340068	2266130	2336085	2.91	cps
Magnesium	24-2	12566172	12274889	12150446	12330503	1.73	cps
Manganese	55-2	33511681	33295593	32761309	33189528	1.16	cps
Molybdenum	94-1	395487	395386	392848	394574	0.38	cps
Molybdenum	95-1	17107	16523	16663	16764	1.82	cps
Molybdenum	96-1	94506	94114	91393	93338	1.82	cps
Molybdenum	97-1	10581	9933	10197	10237	3.18	cps
Molybdenum	98-1	26107	25489	25769	25788	1.20	cps
Neodymium	150-1	475062	470900	469913	471958	0.58	cps
Neodymium	150-2	240893	240181	240930	240668	0.18	cps
Nickel	60-2	492002	492459	495598	493353	0.40	cps
Phosphorus	31-2	61459	62045	61305	61603	0.63	cps
Potassium	39-2	8446126	8626499	8427554	8500060	1.29	cps
Rhodium	103-1	28721480	28276313	27974450	28324081	1.33	cps
Rhodium	103-2	16247582	16137874	16223704	16203053	0.36	cps
Scandium	45-1	15586314	15207768	14927531	15240538	2.17	cps
Scandium	45-2	1368517	1348796	1365314	1360876	0.78	cps
Selenium	82-1	1795	1866	1836	1832	1.94	cps
Selenium	77-2	833	813	777	808	3.56	cps
Selenium	78-2	1227	1193	1210	1210	1.38	cps
Silicon	28-1	70644829	69087556	67490426	69074270	2.28	cps
Silver	107-1	34945	34989	34147	34694	1.37	cps
Silver	109-1	33108	32987	32967	33021	0.23	cps
Sodium	23-2	206286	205467	205332	205695	0.25	cps
Strontium	86-1	867784	868902	867959	868215	0.07	cps
Strontium	88-1	7489148	7543130	7395041	7475773	1.00	cps
Sulfur	34-1	174248	171572	169825	171881	1.30	cps
Terbium	159-1	37795434	37268965	37117079	37393826	0.95	cps
Terbium	159-2	21522967	21524488	21220470	21422642	0.82	cps
Thallium	203-1	12863	12773	12456	12697	1.68	cps
Thallium	205-1	30193	30070	30494	30253	0.72	cps
Tin	118-1	71332	70799	70840	70990	0.42	cps
Titanium	47-1	3797081	3763106	3722557	3760914	0.99	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4542-04A	Instrumnet Name :	P7
Client Sample ID :	MYE5D6ARE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:54:30	DataFile Name :	248SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	106602	108383	106743	107243	0.92	cps
Vanadium	51-2	1802269	1784779	1782422	1789823	0.61	cps
Yttrium	89-1	42547406	41656761	41461135	41888434	1.38	cps
Yttrium	89-2	10050134	10098437	10132068	10093546	0.41	cps
Zinc	66-2	556975	561048	562124	560049	0.48	cps
Zirconium	90-1	1052791	1041859	1048368	1047673	0.52	cps
Zirconium	91-1	237127	234358	231710	234398	1.16	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164632BL	Instrumnet Name :	P7
Client Sample ID :	PBS632	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:57:33	DataFile Name :	249CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	583	463	523	523	11.46	cps
Antimony	121-1	63	63	83	70	16.50	cps
Arsenic	75-2	43	43	10	32	59.72	cps
Barium	135-1	313	270	183	256	25.90	cps
Barium	137-1	570	417	330	439	27.69	cps
Beryllium	9-1	28	6	22	19	62.43	cps
Bismuth	209-1	21129299	20833686	20781988	20914991	0.90	cps
Bismuth	209-2	14480677	14532624	14357928	14457076	0.62	cps
Bromine	81-1	18024	18518	18118	18220	1.44	cps
Bromine	81-2	137	170	177	161	13.30	cps
Cadmium	108-1	13	20	30	21	39.75	cps
Cadmium	106-1	8823	8933	8729	8828	1.15	cps
Cadmium	111-1	916	915	892	908	1.50	cps
Calcium	43-1	460	433	480	458	5.11	cps
Calcium	44-1	37369	37094	37443	37302	0.49	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1597	1657	1620	1625	1.86	cps
Cobalt	59-2	362	288	348	333	11.74	cps
Copper	63-2	2450	2457	2367	2425	2.07	cps
Dysprosium	156-1	30	20	0	17	91.65	cps
Dysprosium	156-2	10	13	17	13	25.01	cps
Erbium	164-1	157	123	147	142	12.03	cps
Erbium	164-2	117	127	110	118	7.12	cps
Gadolinium	160-1	190	190	170	183	6.30	cps
Gadolinium	160-2	1020	1123	1087	1077	4.87	cps
Holmium	165-1	36107496	35958479	35839065	35968347	0.37	cps
Holmium	165-2	21450583	21130649	21577809	21386347	1.08	cps
Indium	115-1	30606563	30554271	30326637	30495824	0.49	cps
Indium	115-2	9720112	9617673	9635972	9657919	0.57	cps
Iron	56-2	43901	41350	39595	41615	5.20	cps
Iron	57-2	2147	1913	1877	1979	7.40	cps
Iron	54-2	4451	4404	4484	4446	0.90	cps
Krypton	83-1	383	377	520	427	18.96	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164632BL	Instrumnet Name :	P7
Client Sample ID :	PBS632	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:57:33	DataFile Name :	249CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1460	1377	1243	1360	8.04	cps
Lead	207-1	1357	1187	1053	1199	12.68	cps
Lead	208-1	6297	5534	4947	5593	12.11	cps
Lithium	6-1	2471860	2498061	2492942	2487621	0.56	cps
Magnesium	24-2	2787	2947	2804	2846	3.09	cps
Manganese	55-2	1100	1113	1017	1077	4.87	cps
Molybdenum	94-1	683	747	807	746	8.27	cps
Molybdenum	95-1	47	20	57	41	46.11	cps
Molybdenum	96-1	143	163	210	172	19.86	cps
Molybdenum	97-1	47	43	63	51	20.96	cps
Molybdenum	98-1	60	77	67	68	12.38	cps
Neodymium	150-1	50	43	20	38	41.70	cps
Neodymium	150-2	10	7	10	9	21.63	cps
Nickel	60-2	350	343	363	352	2.89	cps
Phosphorus	31-2	160	193	160	171	11.25	cps
Potassium	39-2	80830	81044	81986	81286	0.76	cps
Rhodium	103-1	29169510	28906281	28610950	28895580	0.97	cps
Rhodium	103-2	16795039	16620361	16666767	16694056	0.54	cps
Scandium	45-1	14813274	14932281	14883947	14876501	0.40	cps
Scandium	45-2	1324206	1308960	1303380	1312182	0.82	cps
Selenium	82-1	1525	1419	1215	1386	11.39	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	533	540	590	554	5.59	cps
Silicon	28-1	882049	881482	888030	883854	0.41	cps
Silver	107-1	197	220	220	212	6.35	cps
Silver	109-1	130	143	130	134	5.73	cps
Sodium	23-2	44481	43150	43585	43739	1.55	cps
Strontium	86-1	863	643	733	747	14.81	cps
Strontium	88-1	753	533	487	591	24.09	cps
Sulfur	34-1	140740	140727	142705	141391	0.81	cps
Terbium	159-1	36773912	36965189	36557618	36765573	0.55	cps
Terbium	159-2	21697518	21914205	21610336	21740686	0.72	cps
Thallium	203-1	253	260	253	256	1.51	cps
Thallium	205-1	703	647	693	681	4.44	cps
Tin	118-1	3584	3507	3514	3535	1.20	cps
Titanium	47-1	440	373	313	376	16.87	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164632BL	Instrumnet Name :	P7
Client Sample ID :	PBS632	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 11:57:33	DataFile Name :	249CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	40	27	37	34	20.14	cps
Vanadium	51-2	120	103	80	101	19.87	cps
Yttrium	89-1	39903366	39610343	39503050	39672253	0.52	cps
Yttrium	89-2	9755198	9691441	9691881	9712840	0.38	cps
Zinc	66-2	687	617	597	633	7.46	cps
Zirconium	90-1	2100	2144	2230	2158	3.07	cps
Zirconium	91-1	447	420	440	436	3.19	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164632BS	Instrumnet Name :	P7
Client Sample ID :	LCS632	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:00:50	DataFile Name :	250LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22073	21455	21625	21718	1.47	cps
Antimony	121-1	116329	113957	113157	114481	1.44	cps
Arsenic	75-2	3237	3047	3017	3100	3.85	cps
Barium	135-1	137308	135797	135888	136331	0.62	cps
Barium	137-1	239146	235028	234936	236370	1.02	cps
Beryllium	9-1	4651	4617	4473	4580	2.06	cps
Bismuth	209-1	21297023	20963407	20893396	21051275	1.02	cps
Bismuth	209-2	14468294	14362236	14283629	14371386	0.64	cps
Bromine	81-1	18558	18712	19079	18783	1.42	cps
Bromine	81-2	157	140	127	141	10.65	cps
Cadmium	108-1	1057	1043	1067	1056	1.11	cps
Cadmium	106-1	10867	10928	10531	10775	1.99	cps
Cadmium	111-1	16528	16257	15977	16254	1.70	cps
Calcium	43-1	68356	69013	67205	68191	1.34	cps
Calcium	44-1	1225127	1220766	1204399	1216764	0.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	48023	47441	47892	47785	0.64	cps
Cobalt	59-2	43464	43116	43235	43272	0.41	cps
Copper	63-2	61382	59390	61107	60627	1.78	cps
Dysprosium	156-1	43	53	27	41	32.76	cps
Dysprosium	156-2	20	7	17	14	48.02	cps
Erbium	164-1	133	123	143	133	7.50	cps
Erbium	164-2	113	90	70	91	23.80	cps
Gadolinium	160-1	187	187	190	188	1.02	cps
Gadolinium	160-2	1033	1007	1040	1027	1.72	cps
Holmium	165-1	35778847	35400524	35274443	35484604	0.74	cps
Holmium	165-2	21599980	21584215	21097060	21427085	1.33	cps
Indium	115-1	30851341	30671841	30707722	30743635	0.31	cps
Indium	115-2	9712756	9632958	9754687	9700134	0.64	cps
Iron	56-2	4093657	4106675	4060566	4086966	0.58	cps
Iron	57-2	108317	108635	105014	107322	1.87	cps
Iron	54-2	235313	236803	235293	235803	0.37	cps
Krypton	83-1	387	380	397	388	2.16	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164632BS	Instrumnet Name :	P7
Client Sample ID :	LCS632	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:00:50	DataFile Name :	250LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	41868	41182	41777	41609	0.90	cps
Lead	207-1	37291	36038	36024	36451	2.00	cps
Lead	208-1	168839	165786	167100	167241	0.92	cps
Lithium	6-1	2602788	2640774	2586814	2610125	1.06	cps
Magnesium	24-2	950053	943520	949223	947598	0.38	cps
Manganese	55-2	17730	17370	17217	17439	1.51	cps
Molybdenum	94-1	120228	119902	119664	119931	0.24	cps
Molybdenum	95-1	145636	145339	144569	145181	0.38	cps
Molybdenum	96-1	162835	161457	160453	161581	0.74	cps
Molybdenum	97-1	91970	90810	90806	91195	0.74	cps
Molybdenum	98-1	236304	236867	230683	234618	1.46	cps
Neodymium	150-1	27	30	30	29	6.65	cps
Neodymium	150-2	3	17	13	11	62.48	cps
Nickel	60-2	10404	10337	10547	10429	1.03	cps
Phosphorus	31-2	180	173	150	168	9.39	cps
Potassium	39-2	1252777	1248294	1248503	1249858	0.20	cps
Rhodium	103-1	29726669	29467355	29353751	29515925	0.65	cps
Rhodium	103-2	16601114	16566848	16640414	16602792	0.22	cps
Scandium	45-1	15389390	15265927	15321141	15325486	0.40	cps
Scandium	45-2	1314133	1295748	1323189	1311024	1.07	cps
Selenium	82-1	6309	6225	6258	6264	0.67	cps
Selenium	77-2	493	483	407	461	10.28	cps
Selenium	78-2	1983	2097	2134	2071	3.78	cps
Silicon	28-1	1374869	1377546	1370895	1374436	0.24	cps
Silver	107-1	75635	75404	75529	75523	0.15	cps
Silver	109-1	73880	72674	72895	73150	0.88	cps
Sodium	23-2	1527751	1526093	1523190	1525678	0.15	cps
Strontium	86-1	18649	18341	18298	18429	1.04	cps
Strontium	88-1	158349	156825	154906	156693	1.10	cps
Sulfur	34-1	165664	170570	172976	169736	2.20	cps
Terbium	159-1	36966149	36354245	36640184	36653526	0.84	cps
Terbium	159-2	21707076	21563732	21450770	21573859	0.60	cps
Thallium	203-1	50547	49861	48927	49778	1.63	cps
Thallium	205-1	119163	118453	116725	118114	1.06	cps
Tin	118-1	4137	4194	4097	4143	1.17	cps
Titanium	47-1	33019	33009	32822	32950	0.34	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164632BS	Instrumnet Name :	P7
Client Sample ID :	LCS632	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:00:50	DataFile Name :	250LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	150711	151708	148955	150458	0.93	cps
Vanadium	51-2	96788	96674	96774	96745	0.06	cps
Yttrium	89-1	40417843	40178660	40063827	40220110	0.45	cps
Yttrium	89-2	9867943	9835502	9766919	9823455	0.53	cps
Zinc	66-2	23792	23271	23398	23487	1.16	cps
Zirconium	90-1	101548	100514	100427	100830	0.62	cps
Zirconium	91-1	22117	22631	22184	22310	1.25	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV019	Instrumnet Name :	P7
Client Sample ID :	CCV019	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:04:06	DataFile Name :	251CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24817198	24700410	25270256	24929288	1.21	cps
Antimony	121-1	12407682	12392928	12522480	12441030	0.57	cps
Arsenic	75-2	687900	685531	688920	687450	0.25	cps
Barium	135-1	14835404	14986066	14969023	14930164	0.55	cps
Barium	137-1	25475529	26041286	26317145	25944654	1.65	cps
Beryllium	9-1	943896	980064	1020527	981496	3.91	cps
Bismuth	209-1	19525776	18325923	18206878	18686193	3.90	cps
Bismuth	209-2	12602706	12857154	12624559	12694806	1.11	cps
Bromine	81-1	19410	19413	20110	19644	2.06	cps
Bromine	81-2	220	203	133	186	24.78	cps
Cadmium	108-1	242426	250612	248433	247157	1.72	cps
Cadmium	106-1	354382	359374	358371	357376	0.74	cps
Cadmium	111-1	3189433	3270341	3282162	3247312	1.55	cps
Calcium	43-1	14623666	14992096	14982695	14866152	1.41	cps
Calcium	44-1	255114647	261133981	258826918	258358515	1.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5013527	5010213	5045616	5023119	0.39	cps
Cobalt	59-2	9710139	9648318	9656789	9671749	0.35	cps
Copper	63-2	61407384	61419382	62341902	61722890	0.87	cps
Dysprosium	156-1	603	657	560	607	7.98	cps
Dysprosium	156-2	847	947	787	860	9.40	cps
Erbium	164-1	700	650	677	676	3.70	cps
Erbium	164-2	417	363	390	390	6.84	cps
Gadolinium	160-1	580	613	610	601	3.05	cps
Gadolinium	160-2	1273	1233	1363	1290	5.16	cps
Holmium	165-1	36318579	34740373	34362184	35140379	2.95	cps
Holmium	165-2	21071021	21230139	21313425	21204861	0.58	cps
Indium	115-1	29991406	27902076	28002659	28632047	4.12	cps
Indium	115-2	9186590	9284871	9183768	9218409	0.62	cps
Iron	56-2	1100816170	1104194224	1104877397	1103295930	0.20	cps
Iron	57-2	27518241	27428708	27428953	27458634	0.19	cps
Iron	54-2	59949141	60324291	60023074	60098835	0.33	cps
Krypton	83-1	487	497	420	468	8.91	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV019	Instrumnet Name :	P7
Client Sample ID :	CCV019	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:04:06	DataFile Name :	251CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	40210425	40467150	40728599	40468725	0.64	cps
Lead	207-1	35168123	35773185	35825764	35589024	1.03	cps
Lead	208-1	162623817	163701738	164789898	163705151	0.66	cps
Lithium	6-1	2713023	2614920	2624172	2650705	2.04	cps
Magnesium	24-2	215549957	216523403	219824937	217299432	1.03	cps
Manganese	55-2	36888947	37154969	36818774	36954230	0.48	cps
Molybdenum	94-1	43693033	44871721	44861701	44475485	1.52	cps
Molybdenum	95-1	63619567	65023966	64824497	64489343	1.18	cps
Molybdenum	96-1	70212504	71032711	71198436	70814550	0.75	cps
Molybdenum	97-1	39851535	40357334	40038551	40082474	0.64	cps
Molybdenum	98-1	103092312	105303465	104572092	104322623	1.08	cps
Neodymium	150-1	820	917	933	890	6.88	cps
Neodymium	150-2	220	277	287	261	13.77	cps
Nickel	60-2	2217571	2189703	2214511	2207262	0.69	cps
Phosphorus	31-2	256987	256892	258786	257555	0.41	cps
Potassium	39-2	127270791	128374188	128032681	127892554	0.44	cps
Rhodium	103-1	27644709	26078204	25610436	26444450	4.03	cps
Rhodium	103-2	15088857	14974517	14884231	14982535	0.68	cps
Scandium	45-1	16144576	14985506	15037806	15389296	4.25	cps
Scandium	45-2	1309956	1338379	1336740	1328358	1.20	cps
Selenium	82-1	198197	201455	201408	200353	0.93	cps
Selenium	77-2	19096	19500	19560	19385	1.30	cps
Selenium	78-2	65698	65491	65179	65456	0.40	cps
Silicon	28-1	7303189	7378155	7489078	7390141	1.27	cps
Silver	107-1	16211420	16393625	16524001	16376349	0.96	cps
Silver	109-1	15695156	15924382	15789552	15803030	0.73	cps
Sodium	23-2	338894908	348167061	344214582	343758850	1.35	cps
Strontium	86-1	4163471	4247279	4259021	4223257	1.23	cps
Strontium	88-1	36353924	37032404	37363258	36916529	1.39	cps
Sulfur	34-1	1056595	1076411	1082315	1071774	1.26	cps
Terbium	159-1	37449994	35555864	34810211	35938690	3.79	cps
Terbium	159-2	21050219	21218160	20958925	21075768	0.62	cps
Thallium	203-1	10023151	10158147	10195315	10125538	0.89	cps
Thallium	205-1	24295248	24602825	24699511	24532528	0.86	cps
Tin	118-1	10081620	10236300	10264494	10194138	0.97	cps
Titanium	47-1	14179434	14631279	14629650	14480121	1.80	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV019	Instrumnet Name :	P7
Client Sample ID :	CCV019	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:04:06	DataFile Name :	251CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	32523536	33314728	33220546	33019603	1.31	cps
Vanadium	51-2	4416274	4420098	4426999	4421124	0.12	cps
Yttrium	89-1	41171845	38734352	38984749	39630316	3.38	cps
Yttrium	89-2	9713449	9583750	9611040	9636080	0.71	cps
Zinc	66-2	9294839	9320250	9238823	9284637	0.45	cps
Zirconium	90-1	21263074	21742905	22071590	21692523	1.87	cps
Zirconium	91-1	4725678	4850356	4890325	4822120	1.78	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB019	Instrumnet Name :	P7
Client Sample ID :	CCB019	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:06:47	DataFile Name :	252CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	733	593	523	617	17.34	cps
Antimony	121-1	4421	5124	6498	5348	19.76	cps
Arsenic	75-2	30	27	23	27	12.51	cps
Barium	135-1	1450	857	510	939	50.63	cps
Barium	137-1	2700	1437	900	1679	55.05	cps
Beryllium	9-1	128	128	72	109	29.36	cps
Bismuth	209-1	21845108	21118353	20553556	21172339	3.06	cps
Bismuth	209-2	14747237	14723845	14478263	14649782	1.02	cps
Bromine	81-1	20047	21055	20337	20480	2.53	cps
Bromine	81-2	137	170	180	162	13.99	cps
Cadmium	108-1	40	33	23	32	26.04	cps
Cadmium	106-1	11661	11128	11061	11283	2.92	cps
Cadmium	111-1	1630	1416	1273	1440	12.49	cps
Calcium	43-1	2010	1147	1023	1393	38.59	cps
Calcium	44-1	69814	56310	51426	59183	16.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1793	1973	1653	1807	8.88	cps
Cobalt	59-2	537	465	450	484	9.57	cps
Copper	63-2	3600	3214	3130	3315	7.57	cps
Dysprosium	156-1	7	30	13	17	72.11	cps
Dysprosium	156-2	3	13	10	9	57.30	cps
Erbium	164-1	193	123	110	142	31.47	cps
Erbium	164-2	90	67	70	76	16.70	cps
Gadolinium	160-1	190	187	187	188	1.02	cps
Gadolinium	160-2	1087	1073	1133	1098	2.87	cps
Holmium	165-1	37066266	36318654	35724880	36369933	1.85	cps
Holmium	165-2	22199225	22022245	21915301	22045590	0.65	cps
Indium	115-1	32902026	31701303	31216154	31939828	2.72	cps
Indium	115-2	10074564	10016467	9982395	10024475	0.46	cps
Iron	56-2	53776	49688	44342	49269	9.60	cps
Iron	57-2	2190	2160	2220	2190	1.37	cps
Iron	54-2	5198	5088	4898	5061	3.00	cps
Krypton	83-1	390	443	417	417	6.40	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB019	Instrumnet Name :	P7
Client Sample ID :	CCB019	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:06:47	DataFile Name :	252CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5188	2994	2324	3502	42.78	cps
Lead	207-1	4561	2647	2277	3162	38.77	cps
Lead	208-1	20900	12196	9631	14242	41.47	cps
Lithium	6-1	3103889	2931415	2836007	2957104	4.59	cps
Magnesium	24-2	7378	6828	6075	6760	9.68	cps
Manganese	55-2	1193	1097	933	1074	12.23	cps
Molybdenum	94-1	5678	3834	3380	4297	28.32	cps
Molybdenum	95-1	7038	4514	3721	5091	34.03	cps
Molybdenum	96-1	7982	4954	4347	5761	33.80	cps
Molybdenum	97-1	4567	2624	2387	3193	37.48	cps
Molybdenum	98-1	11508	7432	5935	8292	34.79	cps
Neodymium	150-1	30	27	10	22	48.22	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	280	263	287	277	4.34	cps
Phosphorus	31-2	217	230	267	238	10.89	cps
Potassium	39-2	93096	92388	92630	92705	0.39	cps
Rhodium	103-1	31355180	30320442	30023935	30566519	2.29	cps
Rhodium	103-2	17235155	17206679	16873974	17105269	1.17	cps
Scandium	45-1	16693841	16669961	16215109	16526304	1.63	cps
Scandium	45-2	1414283	1377002	1371301	1387529	1.68	cps
Selenium	82-1	1609	1531	1556	1565	2.54	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	603	607	583	598	2.11	cps
Silicon	28-1	1280248	1262333	1230087	1257556	2.02	cps
Silver	107-1	2090	1247	1013	1450	39.06	cps
Silver	109-1	2117	1117	917	1383	46.48	cps
Sodium	23-2	47961	47567	46667	47398	1.40	cps
Strontium	86-1	1107	917	777	933	17.75	cps
Strontium	88-1	3967	2164	1647	2593	46.99	cps
Sulfur	34-1	265380	265969	268106	266485	0.54	cps
Terbium	159-1	38657487	37287198	37237531	37727405	2.14	cps
Terbium	159-2	22065246	22128356	22052441	22082014	0.18	cps
Thallium	203-1	2500	1853	1727	2027	20.47	cps
Thallium	205-1	5998	4494	3867	4786	22.88	cps
Tin	118-1	5398	4634	4754	4929	8.33	cps
Titanium	47-1	1653	1013	663	1110	45.23	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB019	Instrumnet Name :	P7
Client Sample ID :	CCB019	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:06:47	DataFile Name :	252CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3277	1743	1210	2077	51.67	cps
Vanadium	51-2	130	110	113	118	9.10	cps
Yttrium	89-1	43088746	41933470	41283707	42101974	2.17	cps
Yttrium	89-2	10271091	10348200	10174045	10264445	0.85	cps
Zinc	66-2	740	880	867	829	9.32	cps
Zirconium	90-1	4724	3887	3804	4138	12.30	cps
Zirconium	91-1	1017	857	860	911	10.04	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164632BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD632	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:10:04	DataFile Name :	253LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11501	11298	11544	11448	1.15	cps
Antimony	121-1	59426	58509	58599	58844	0.86	cps
Arsenic	75-2	1633	1627	1740	1667	3.82	cps
Barium	135-1	68524	67820	66511	67618	1.51	cps
Barium	137-1	117981	117803	117383	117722	0.26	cps
Beryllium	9-1	2289	2300	2339	2309	1.14	cps
Bismuth	209-1	20198025	20407747	20424188	20343320	0.62	cps
Bismuth	209-2	14461592	14263733	14372704	14366010	0.69	cps
Bromine	81-1	20007	19830	20177	20005	0.87	cps
Bromine	81-2	123	150	177	150	17.78	cps
Cadmium	108-1	517	620	633	590	10.82	cps
Cadmium	106-1	11395	11351	11218	11321	0.81	cps
Cadmium	111-1	9105	8888	8790	8928	1.81	cps
Calcium	43-1	35502	36474	35719	35898	1.42	cps
Calcium	44-1	658048	657967	653257	656424	0.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	25485	25568	25018	25357	1.17	cps
Cobalt	59-2	22711	22125	22405	22414	1.31	cps
Copper	63-2	32358	32014	32008	32127	0.62	cps
Dysprosium	156-1	3	27	13	14	81.07	cps
Dysprosium	156-2	33	20	10	21	55.45	cps
Erbium	164-1	123	120	110	118	5.89	cps
Erbium	164-2	117	73	73	88	28.51	cps
Gadolinium	160-1	157	167	157	160	3.61	cps
Gadolinium	160-2	1123	1087	1083	1098	2.02	cps
Holmium	165-1	35939948	35391354	34922004	35417769	1.44	cps
Holmium	165-2	21770117	21362112	21428127	21520119	1.02	cps
Indium	115-1	31231767	30923848	30736244	30963953	0.81	cps
Indium	115-2	10137619	10052713	9996515	10062282	0.71	cps
Iron	56-2	2135965	2141716	2119971	2132551	0.53	cps
Iron	57-2	56315	56235	55315	55955	0.99	cps
Iron	54-2	124519	124802	123938	124420	0.35	cps
Krypton	83-1	453	417	500	457	9.15	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164632BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD632	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:10:04	DataFile Name :	253LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	20956	20736	20806	20833	0.54	cps
Lead	207-1	18600	17962	17722	18094	2.51	cps
Lead	208-1	84490	83853	83047	83797	0.86	cps
Lithium	6-1	2866731	2876796	2868571	2870699	0.19	cps
Magnesium	24-2	495943	496849	497153	496649	0.13	cps
Manganese	55-2	9370	9406	9230	9335	1.00	cps
Molybdenum	94-1	61676	61197	60524	61132	0.95	cps
Molybdenum	95-1	74106	73825	73205	73712	0.63	cps
Molybdenum	96-1	83020	82149	82384	82518	0.55	cps
Molybdenum	97-1	46724	45668	46126	46173	1.15	cps
Molybdenum	98-1	119736	118586	118140	118820	0.69	cps
Neodymium	150-1	10	10	27	16	61.87	cps
Neodymium	150-2	10	10	3	8	49.52	cps
Nickel	60-2	5388	5131	5538	5352	3.84	cps
Phosphorus	31-2	240	233	217	230	5.22	cps
Potassium	39-2	709119	704726	703262	705702	0.43	cps
Rhodium	103-1	30062973	29812940	29594694	29823535	0.79	cps
Rhodium	103-2	17294071	17119849	16886554	17100158	1.20	cps
Scandium	45-1	16351353	16232794	15877189	16153779	1.53	cps
Scandium	45-2	1387246	1388707	1403281	1393078	0.64	cps
Selenium	82-1	3867	3931	3930	3909	0.94	cps
Selenium	77-2	237	240	197	224	10.74	cps
Selenium	78-2	1393	1390	1363	1382	1.19	cps
Silicon	28-1	1372518	1374710	1385194	1377474	0.49	cps
Silver	107-1	38451	38163	37121	37912	1.85	cps
Silver	109-1	36045	36128	35333	35835	1.22	cps
Sodium	23-2	807375	806583	804091	806016	0.21	cps
Strontium	86-1	9857	10164	9783	9935	2.03	cps
Strontium	88-1	80844	80733	79152	80243	1.18	cps
Sulfur	34-1	267438	268903	266281	267541	0.49	cps
Terbium	159-1	36369792	35991584	36133144	36164840	0.53	cps
Terbium	159-2	21724106	21658086	21422566	21601586	0.73	cps
Thallium	203-1	24893	24689	24859	24814	0.44	cps
Thallium	205-1	59978	60055	59205	59746	0.79	cps
Tin	118-1	4234	4031	4217	4161	2.71	cps
Titanium	47-1	17450	17544	17170	17388	1.12	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164632BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD632	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:10:04	DataFile Name :	253LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	72546	72590	72154	72430	0.33	cps
Vanadium	51-2	50568	50364	49424	50118	1.22	cps
Yttrium	89-1	41482543	41810034	40625093	41305890	1.48	cps
Yttrium	89-2	10218485	10224614	10091949	10178349	0.74	cps
Zinc	66-2	12172	12205	12288	12222	0.49	cps
Zirconium	90-1	52537	52457	51497	52163	1.11	cps
Zirconium	91-1	11271	11588	11298	11386	1.54	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-04	Instrumnet Name :	P7
Client Sample ID :	MYE537	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:22:31	DataFile Name :	255SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16553115	16181983	16364233	16366444	1.13	cps
Antimony	121-1	46659	47184	46588	46810	0.69	cps
Arsenic	75-2	98249	99276	99772	99099	0.78	cps
Barium	135-1	1983850	1973636	1932676	1963387	1.38	cps
Barium	137-1	3446580	3402674	3390292	3413182	0.87	cps
Beryllium	9-1	2367	2322	2084	2258	6.75	cps
Bismuth	209-1	20892063	21079871	20613787	20861907	1.12	cps
Bismuth	209-2	14211911	14048037	14168331	14142760	0.60	cps
Bromine	81-1	33341	33762	34447	33850	1.65	cps
Bromine	81-2	3127	2954	2944	3008	3.43	cps
Cadmium	108-1	867	947	977	930	6.11	cps
Cadmium	106-1	11618	11248	10607	11158	4.58	cps
Cadmium	111-1	11052	10785	10736	10858	1.57	cps
Calcium	43-1	754065	739918	730498	741494	1.60	cps
Calcium	44-1	11639906	11416588	11118510	11391668	2.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	593747	589463	588710	590640	0.46	cps
Cobalt	59-2	711324	709921	709256	710167	0.15	cps
Copper	63-2	2957114	2977187	2911132	2948478	1.15	cps
Dysprosium	156-1	146351	145132	144269	145251	0.72	cps
Dysprosium	156-2	107803	109476	108132	108470	0.82	cps
Erbium	164-1	106912	108380	106643	107312	0.87	cps
Erbium	164-2	65460	65948	64927	65445	0.78	cps
Gadolinium	160-1	138106	137090	138076	137757	0.42	cps
Gadolinium	160-2	89587	88832	89624	89348	0.50	cps
Holmium	165-1	37139490	37263797	35964484	36789257	1.95	cps
Holmium	165-2	22064851	21768516	22099202	21977523	0.83	cps
Indium	115-1	32064443	32180663	30985435	31743514	2.08	cps
Indium	115-2	10040838	10015354	9833207	9963133	1.14	cps
Iron	56-2	609724578	608925618	611871018	610173738	0.25	cps
Iron	57-2	15086984	14997940	14946709	15010544	0.47	cps
Iron	54-2	33917766	33464339	33301653	33561253	0.95	cps
Krypton	83-1	570	510	617	566	9.46	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-04	Instrumnet Name :	P7
Client Sample ID :	MYE537	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:22:31	DataFile Name :	255SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	862427	863840	861777	862681	0.12	cps
Lead	207-1	744575	742424	748334	745111	0.40	cps
Lead	208-1	3406812	3398486	3404977	3403425	0.13	cps
Lithium	6-1	2856201	2815921	2698294	2790138	2.94	cps
Magnesium	24-2	12025222	11716684	11963436	11901781	1.37	cps
Manganese	55-2	12781850	12760151	12618305	12720102	0.70	cps
Molybdenum	94-1	126494	124672	123935	125034	1.05	cps
Molybdenum	95-1	13179	13216	13113	13169	0.40	cps
Molybdenum	96-1	39964	39714	40215	39964	0.63	cps
Molybdenum	97-1	8256	8282	7936	8158	2.37	cps
Molybdenum	98-1	20668	20701	20151	20507	1.51	cps
Neodymium	150-1	285432	282276	281942	283217	0.68	cps
Neodymium	150-2	151014	149181	149093	149762	0.72	cps
Nickel	60-2	231885	232911	234273	233023	0.51	cps
Phosphorus	31-2	50152	49172	50085	49803	1.10	cps
Potassium	39-2	8980971	8955111	8989393	8975159	0.20	cps
Rhodium	103-1	30996435	30906465	30077673	30660191	1.65	cps
Rhodium	103-2	17182064	17273859	17067636	17174520	0.60	cps
Scandium	45-1	17647942	17466951	16565276	17226723	3.37	cps
Scandium	45-2	1474985	1464677	1484270	1474644	0.66	cps
Selenium	82-1	2099	2061	1903	2021	5.14	cps
Selenium	77-2	553	660	570	594	9.65	cps
Selenium	78-2	993	1057	1030	1027	3.10	cps
Silicon	28-1	71636159	70575182	70674052	70961798	0.83	cps
Silver	107-1	17324	16983	16806	17038	1.54	cps
Silver	109-1	16419	15999	16102	16174	1.35	cps
Sodium	23-2	262736	260568	262949	262084	0.50	cps
Strontium	86-1	877299	868045	870718	872021	0.55	cps
Strontium	88-1	7697393	7501260	7422166	7540273	1.88	cps
Sulfur	34-1	278490	258612	246453	261185	6.19	cps
Terbium	159-1	38451521	38627124	37312791	38130479	1.87	cps
Terbium	159-2	22182921	21999621	22058375	22080306	0.42	cps
Thallium	203-1	8086	7289	7502	7626	5.41	cps
Thallium	205-1	19053	17638	17825	18172	4.23	cps
Tin	118-1	55008	53536	54706	54416	1.43	cps
Titanium	47-1	2371015	2327066	2335099	2344393	1.00	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-04	Instrumnet Name :	P7
Client Sample ID :	MYE537	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:22:31	DataFile Name :	255SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	63444	63320	64086	63616	0.65	cps
Vanadium	51-2	993112	985111	979691	985971	0.68	cps
Yttrium	89-1	45313434	44911213	43559334	44594660	2.06	cps
Yttrium	89-2	10562799	10730025	10534043	10608956	1.00	cps
Zinc	66-2	431542	432268	432020	431943	0.09	cps
Zirconium	90-1	317933	316225	315477	316545	0.40	cps
Zirconium	91-1	71057	70877	72730	71555	1.43	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-05	Instrumnet Name :	P7
Client Sample ID :	MYE538	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:25:33	DataFile Name :	256SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12793729	12801383	12801301	12798805	0.03	cps
Antimony	121-1	50013	51395	50582	50663	1.37	cps
Arsenic	75-2	79120	79538	80118	79592	0.63	cps
Barium	135-1	2056489	2114746	2081948	2084395	1.40	cps
Barium	137-1	3533878	3639361	3571963	3581734	1.49	cps
Beryllium	9-1	1545	1695	1739	1659	6.14	cps
Bismuth	209-1	21072733	20856079	20671997	20866936	0.96	cps
Bismuth	209-2	15189326	14542968	14289852	14674049	3.16	cps
Bromine	81-1	40201	41779	42521	41500	2.85	cps
Bromine	81-2	4114	4311	4087	4171	2.93	cps
Cadmium	108-1	663	723	700	696	4.35	cps
Cadmium	106-1	11054	10774	10958	10929	1.30	cps
Cadmium	111-1	8512	8680	8614	8602	0.99	cps
Calcium	43-1	1510891	1569193	1517572	1532552	2.08	cps
Calcium	44-1	24739006	25204068	24984977	24976017	0.93	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	507940	512224	511788	510650	0.46	cps
Cobalt	59-2	588711	593951	593217	591960	0.48	cps
Copper	63-2	1959323	1952579	1950360	1954087	0.24	cps
Dysprosium	156-1	118596	122448	121070	120704	1.62	cps
Dysprosium	156-2	87440	88661	89127	88409	0.99	cps
Erbium	164-1	84504	87468	87754	86575	2.08	cps
Erbium	164-2	51809	52729	51498	52012	1.23	cps
Gadolinium	160-1	111026	113556	112077	112220	1.13	cps
Gadolinium	160-2	71484	70325	72212	71340	1.33	cps
Holmium	165-1	36476266	36492280	36358842	36442463	0.20	cps
Holmium	165-2	23393617	22288611	21790438	22490889	3.65	cps
Indium	115-1	30904603	31043012	31195345	31047653	0.47	cps
Indium	115-2	10659740	10074554	9940793	10225029	3.74	cps
Iron	56-2	519386766	529870325	515814859	521690650	1.40	cps
Iron	57-2	12731038	12869351	12747583	12782657	0.59	cps
Iron	54-2	28413335	28687808	28634943	28578695	0.51	cps
Krypton	83-1	520	547	670	579	13.82	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-05	Instrumnet Name :	P7
Client Sample ID :	MYE538	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:25:33	DataFile Name :	256SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	712624	722001	725853	720159	0.94	cps
Lead	207-1	620967	631350	629495	627271	0.88	cps
Lead	208-1	2829360	2887425	2878398	2865061	1.09	cps
Lithium	6-1	2591175	2382307	2398886	2457456	4.72	cps
Magnesium	24-2	11496842	11295909	11422096	11404949	0.89	cps
Manganese	55-2	11665758	11917367	11797730	11793618	1.07	cps
Molybdenum	94-1	86185	91108	90464	89252	3.00	cps
Molybdenum	95-1	17367	17364	17514	17415	0.49	cps
Molybdenum	96-1	37087	39543	38631	38420	3.23	cps
Molybdenum	97-1	10617	11014	11278	10970	3.03	cps
Molybdenum	98-1	27272	27837	27730	27613	1.09	cps
Neodymium	150-1	221082	224096	225429	223536	1.00	cps
Neodymium	150-2	115673	115411	116174	115753	0.34	cps
Nickel	60-2	196311	196993	197723	197009	0.36	cps
Phosphorus	31-2	65971	66092	65824	65962	0.20	cps
Potassium	39-2	8055252	8169504	8100832	8108529	0.71	cps
Rhodium	103-1	29939891	29844468	29515687	29766682	0.75	cps
Rhodium	103-2	18565399	17469521	17202468	17745796	4.07	cps
Scandium	45-1	16266792	16228758	16014736	16170096	0.84	cps
Scandium	45-2	1568231	1504832	1457007	1510023	3.69	cps
Selenium	82-1	1843	1893	1776	1837	3.20	cps
Selenium	77-2	430	417	520	456	12.34	cps
Selenium	78-2	1123	1020	943	1029	8.78	cps
Silicon	28-1	73947614	74597084	72965844	73836847	1.11	cps
Silver	107-1	7275	7269	6975	7173	2.39	cps
Silver	109-1	6858	6922	6798	6859	0.90	cps
Sodium	23-2	350246	348923	350003	349724	0.20	cps
Strontium	86-1	1627589	1665705	1634957	1642750	1.23	cps
Strontium	88-1	14157915	14378306	14357806	14298009	0.85	cps
Sulfur	34-1	281558	284031	283570	283053	0.46	cps
Terbium	159-1	37380014	37528968	37638516	37515832	0.35	cps
Terbium	159-2	23681308	22306006	22146270	22711194	3.72	cps
Thallium	203-1	7225	7279	7065	7190	1.54	cps
Thallium	205-1	16300	17054	16340	16565	2.56	cps
Tin	118-1	51285	52796	52974	52351	1.77	cps
Titanium	47-1	1523749	1537033	1493425	1518069	1.47	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-05	Instrumnet Name :	P7
Client Sample ID :	MYE538	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:25:33	DataFile Name :	256SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	45451	47886	46568	46635	2.61	cps
Vanadium	51-2	801874	807278	803370	804174	0.35	cps
Yttrium	89-1	42760651	42738564	43213651	42904289	0.62	cps
Yttrium	89-2	11373433	10765841	10533635	10890970	3.98	cps
Zinc	66-2	427976	432335	427170	429161	0.65	cps
Zirconium	90-1	208721	217392	221627	215913	3.05	cps
Zirconium	91-1	46260	48992	48791	48014	3.17	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-06	Instrumnet Name :	P7
Client Sample ID :	MYE539	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:28:40	DataFile Name :	257SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16395704	16308821	16276315	16326947	0.38	cps
Antimony	121-1	27944	28872	28615	28477	1.68	cps
Arsenic	75-2	70881	69682	69934	70166	0.90	cps
Barium	135-1	1648035	1656430	1646451	1650305	0.32	cps
Barium	137-1	2866801	2895452	2867556	2876603	0.57	cps
Beryllium	9-1	1978	1978	1895	1950	2.47	cps
Bismuth	209-1	21553989	20554472	20619093	20909185	2.68	cps
Bismuth	209-2	13908368	13853216	13755608	13839064	0.56	cps
Bromine	81-1	49810	51102	52720	51211	2.85	cps
Bromine	81-2	5875	5638	5941	5818	2.74	cps
Cadmium	108-1	523	620	623	589	9.64	cps
Cadmium	106-1	12315	11578	11224	11706	4.75	cps
Cadmium	111-1	6279	6459	6448	6395	1.57	cps
Calcium	43-1	1970939	1961618	1972614	1968390	0.30	cps
Calcium	44-1	31692939	32051367	31295658	31679988	1.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	672261	668571	668480	669770	0.32	cps
Cobalt	59-2	676567	680856	680133	679185	0.34	cps
Copper	63-2	1439736	1421779	1431297	1430937	0.63	cps
Dysprosium	156-1	131936	134740	133363	133346	1.05	cps
Dysprosium	156-2	97089	97609	98781	97826	0.89	cps
Erbium	164-1	106579	104729	104829	105379	0.99	cps
Erbium	164-2	63520	62613	61846	62660	1.34	cps
Gadolinium	160-1	126128	125815	126821	126255	0.41	cps
Gadolinium	160-2	81968	80741	80865	81191	0.83	cps
Holmium	165-1	38114695	36390748	36789093	37098179	2.43	cps
Holmium	165-2	21726577	21232292	21422751	21460540	1.16	cps
Indium	115-1	33000080	31609863	30739531	31783158	3.59	cps
Indium	115-2	9742040	9713711	9659803	9705185	0.43	cps
Iron	56-2	530514392	525817872	521928619	526086961	0.82	cps
Iron	57-2	13131608	13033563	12991532	13052234	0.55	cps
Iron	54-2	29160216	28785291	28823885	28923131	0.71	cps
Krypton	83-1	670	573	550	598	10.64	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-06	Instrumnet Name :	P7
Client Sample ID :	MYE539	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:28:40	DataFile Name :	257SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	454180	458927	457766	456958	0.54	cps
Lead	207-1	387766	391505	388471	389247	0.51	cps
Lead	208-1	1788869	1814045	1800688	1801201	0.70	cps
Lithium	6-1	2652473	2416386	2412631	2493830	5.51	cps
Magnesium	24-2	17109232	16633021	16619813	16787355	1.66	cps
Manganese	55-2	10030458	10060777	9895344	9995526	0.88	cps
Molybdenum	94-1	151925	154788	153673	153462	0.94	cps
Molybdenum	95-1	15922	16229	15508	15886	2.28	cps
Molybdenum	96-1	46858	46748	47069	46892	0.35	cps
Molybdenum	97-1	9783	10074	9790	9882	1.68	cps
Molybdenum	98-1	24831	24370	24671	24624	0.95	cps
Neodymium	150-1	254842	254432	253431	254235	0.29	cps
Neodymium	150-2	129794	131028	130528	130450	0.48	cps
Nickel	60-2	309790	308478	308663	308977	0.23	cps
Phosphorus	31-2	47781	48440	48246	48156	0.70	cps
Potassium	39-2	5845335	5669307	5782911	5765851	1.55	cps
Rhodium	103-1	31092464	29647277	29976493	30238745	2.50	cps
Rhodium	103-2	16867219	16752632	16755878	16791910	0.39	cps
Scandium	45-1	17158363	16295059	15783324	16412249	4.23	cps
Scandium	45-2	1416149	1429073	1428790	1424670	0.52	cps
Selenium	82-1	1831	1894	1937	1887	2.80	cps
Selenium	77-2	457	517	507	493	6.52	cps
Selenium	78-2	1077	1117	973	1056	7.01	cps
Silicon	28-1	76881684	75277579	76025289	76061517	1.06	cps
Silver	107-1	4971	5014	5114	5033	1.46	cps
Silver	109-1	4727	4697	4634	4686	1.02	cps
Sodium	23-2	882523	871955	871984	875487	0.70	cps
Strontium	86-1	2055867	2065970	2056092	2059310	0.28	cps
Strontium	88-1	17770981	17878241	17700711	17783311	0.50	cps
Sulfur	34-1	272398	275510	274803	274237	0.59	cps
Terbium	159-1	39735097	37850468	37222813	38269459	3.42	cps
Terbium	159-2	21712727	21669296	21832581	21738201	0.39	cps
Thallium	203-1	5038	4894	4708	4880	3.39	cps
Thallium	205-1	11792	11935	11201	11643	3.34	cps
Tin	118-1	51090	51381	51324	51265	0.30	cps
Titanium	47-1	2300586	2350755	2288883	2313408	1.42	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-06	Instrumnet Name :	P7
Client Sample ID :	MYE539	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:28:40	DataFile Name :	257SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	104522	104869	106411	105267	0.95	cps
Vanadium	51-2	975078	966185	968227	969830	0.48	cps
Yttrium	89-1	45673801	44130718	43474874	44426464	2.54	cps
Yttrium	89-2	10522647	10441268	10397350	10453755	0.61	cps
Zinc	66-2	364309	363569	362098	363326	0.31	cps
Zirconium	90-1	388413	392492	390229	390378	0.52	cps
Zirconium	91-1	87298	87888	86389	87191	0.87	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-07	Instrumnet Name :	P7
Client Sample ID :	MYE540	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:31:43	DataFile Name :	258SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14941506	14815649	14759515	14838890	0.63	cps
Antimony	121-1	22651	23002	22758	22804	0.79	cps
Arsenic	75-2	282828	278766	279744	280446	0.76	cps
Barium	135-1	2561837	2571540	2551641	2561673	0.39	cps
Barium	137-1	4379457	4385924	4344449	4369943	0.51	cps
Beryllium	9-1	2400	2428	2311	2380	2.56	cps
Bismuth	209-1	20671331	20572537	20601195	20615021	0.25	cps
Bismuth	209-2	13542889	13438849	13655128	13545622	0.80	cps
Bromine	81-1	26434	26434	27195	26688	1.65	cps
Bromine	81-2	1913	1763	1863	1847	4.14	cps
Cadmium	108-1	833	907	897	879	4.53	cps
Cadmium	106-1	12726	12699	12485	12637	1.04	cps
Cadmium	111-1	8149	8122	8309	8193	1.23	cps
Calcium	43-1	5480277	5484748	5468308	5477778	0.16	cps
Calcium	44-1	89616797	88934507	88733391	89094898	0.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1233192	1231696	1222743	1229210	0.46	cps
Cobalt	59-2	792536	783512	781718	785922	0.74	cps
Copper	63-2	1273758	1272241	1269002	1271667	0.19	cps
Dysprosium	156-1	214791	220939	219079	218270	1.44	cps
Dysprosium	156-2	160299	160906	159214	160140	0.54	cps
Erbium	164-1	181405	179390	180788	180528	0.57	cps
Erbium	164-2	107621	106220	105458	106433	1.03	cps
Gadolinium	160-1	200106	198803	200053	199654	0.37	cps
Gadolinium	160-2	126841	127461	126408	126903	0.42	cps
Holmium	165-1	36011244	36264250	36258646	36178047	0.40	cps
Holmium	165-2	21497764	21104552	21077119	21226478	1.11	cps
Indium	115-1	30317101	30187160	30494243	30332835	0.51	cps
Indium	115-2	9549251	9436794	9402158	9462734	0.81	cps
Iron	56-2	626353151	618757844	616314257	620475084	0.84	cps
Iron	57-2	15456841	15586857	15474811	15506170	0.45	cps
Iron	54-2	34225388	33985414	33523105	33911302	1.05	cps
Krypton	83-1	727	667	720	704	4.67	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-07	Instrumnet Name :	P7
Client Sample ID :	MYE540	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:31:43	DataFile Name :	258SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	705189	715784	719361	713445	1.03	cps
Lead	207-1	573268	578570	581581	577806	0.73	cps
Lead	208-1	2709997	2729386	2743712	2727698	0.62	cps
Lithium	6-1	2346961	2257440	2290491	2298297	1.97	cps
Magnesium	24-2	16833474	16717319	16591991	16714261	0.72	cps
Manganese	55-2	24406100	24062974	23834348	24101140	1.19	cps
Molybdenum	94-1	294835	296384	294958	295392	0.29	cps
Molybdenum	95-1	56843	56606	56632	56694	0.23	cps
Molybdenum	96-1	112317	111128	111820	111755	0.53	cps
Molybdenum	97-1	35179	34848	35339	35122	0.71	cps
Molybdenum	98-1	91380	91984	91400	91588	0.37	cps
Neodymium	150-1	391175	395095	397559	394610	0.82	cps
Neodymium	150-2	202867	203042	199232	201713	1.07	cps
Nickel	60-2	420820	416262	419873	418985	0.57	cps
Phosphorus	31-2	57959	58836	58167	58321	0.79	cps
Potassium	39-2	5507289	5417939	5506614	5477280	0.94	cps
Rhodium	103-1	28835684	28663494	28654631	28717936	0.36	cps
Rhodium	103-2	16379854	16164787	16270987	16271876	0.66	cps
Scandium	45-1	15738716	15555792	15439868	15578126	0.97	cps
Scandium	45-2	1391570	1390400	1382210	1388060	0.37	cps
Selenium	82-1	1792	1830	1832	1818	1.24	cps
Selenium	77-2	733	670	757	720	6.23	cps
Selenium	78-2	1257	1260	1180	1232	3.67	cps
Silicon	28-1	75702706	72915944	72776347	73798332	2.24	cps
Silver	107-1	6592	6592	6908	6697	2.73	cps
Silver	109-1	5865	6091	6231	6062	3.05	cps
Sodium	23-2	1414226	1400204	1397213	1403881	0.65	cps
Strontium	86-1	2004636	2016774	1975909	1999107	1.05	cps
Strontium	88-1	17427161	17203936	17290009	17307036	0.65	cps
Sulfur	34-1	319785	317274	315913	317657	0.62	cps
Terbium	159-1	37311625	37171534	37409945	37297701	0.32	cps
Terbium	159-2	21503365	21339216	21442413	21428331	0.39	cps
Thallium	203-1	8589	8186	8203	8326	2.74	cps
Thallium	205-1	19127	19107	18810	19014	0.93	cps
Tin	118-1	67808	66734	67899	67480	0.96	cps
Titanium	47-1	3738213	3677602	3635863	3683892	1.40	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-07	Instrumnet Name :	P7
Client Sample ID :	MYE540	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:31:43	DataFile Name :	258SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	149728	150624	151210	150521	0.50	cps
Vanadium	51-2	1097556	1094981	1093653	1095397	0.18	cps
Yttrium	89-1	43368179	43145689	43131196	43215022	0.31	cps
Yttrium	89-2	10370175	10364290	10321073	10351846	0.26	cps
Zinc	66-2	379984	377881	378429	378765	0.29	cps
Zirconium	90-1	711605	715515	710179	712433	0.39	cps
Zirconium	91-1	159927	157269	158599	158598	0.84	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-08	Instrumnet Name :	P7
Client Sample ID :	MYE541	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:34:47	DataFile Name :	259SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14357580	14565404	14243039	14388674	1.14	cps
Antimony	121-1	43114	42874	42248	42746	1.05	cps
Arsenic	75-2	103514	103027	102427	102990	0.53	cps
Barium	135-1	1863199	1829184	1791927	1828103	1.95	cps
Barium	137-1	3206374	3137133	3124254	3155920	1.40	cps
Beryllium	9-1	2022	1883	1978	1961	3.62	cps
Bismuth	209-1	20645378	20996186	20509477	20717013	1.21	cps
Bismuth	209-2	13994509	13868409	14036299	13966406	0.63	cps
Bromine	81-1	27031	27145	27138	27105	0.24	cps
Bromine	81-2	1813	1797	1717	1776	2.91	cps
Cadmium	108-1	923	853	987	921	7.24	cps
Cadmium	106-1	11972	11314	11131	11472	3.85	cps
Cadmium	111-1	10882	10830	10525	10746	1.79	cps
Calcium	43-1	400547	394920	391270	395579	1.18	cps
Calcium	44-1	6190592	6169623	6015739	6125318	1.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	772555	776173	774054	774260	0.23	cps
Cobalt	59-2	636091	640644	634013	636916	0.53	cps
Copper	63-2	2141880	2143239	2157815	2147645	0.41	cps
Dysprosium	156-1	138532	136240	137492	137421	0.84	cps
Dysprosium	156-2	98277	98317	98458	98351	0.10	cps
Erbium	164-1	105629	103876	104742	104749	0.84	cps
Erbium	164-2	61012	61900	62211	61708	1.01	cps
Gadolinium	160-1	132568	131194	130912	131558	0.67	cps
Gadolinium	160-2	83171	83638	84137	83649	0.58	cps
Holmium	165-1	36876535	36417247	36115994	36469926	1.05	cps
Holmium	165-2	21559376	21530896	21837905	21642725	0.78	cps
Indium	115-1	31145874	30718606	30585406	30816628	0.95	cps
Indium	115-2	9506473	9620827	9467747	9531682	0.84	cps
Iron	56-2	591748005	581568151	586431725	586582627	0.87	cps
Iron	57-2	14409344	14506393	14472183	14462640	0.34	cps
Iron	54-2	31900411	31849950	31963943	31904768	0.18	cps
Krypton	83-1	623	567	620	603	5.27	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-08	Instrumnet Name :	P7
Client Sample ID :	MYE541	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:34:47	DataFile Name :	259SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	963502	960755	964600	962952	0.21	cps
Lead	207-1	835591	847035	839886	840837	0.69	cps
Lead	208-1	3779137	3822996	3774927	3792354	0.70	cps
Lithium	6-1	2426591	2374699	2274063	2358451	3.29	cps
Magnesium	24-2	10504900	10416255	10518955	10480037	0.53	cps
Manganese	55-2	10825047	10722078	10804138	10783754	0.50	cps
Molybdenum	94-1	100126	100384	98982	99831	0.75	cps
Molybdenum	95-1	13480	13620	13690	13596	0.79	cps
Molybdenum	96-1	36462	37140	36673	36758	0.94	cps
Molybdenum	97-1	8566	8623	8399	8529	1.36	cps
Molybdenum	98-1	21660	21980	21506	21715	1.11	cps
Neodymium	150-1	261075	258275	257508	258953	0.73	cps
Neodymium	150-2	131581	131921	132392	131965	0.31	cps
Nickel	60-2	252533	252832	252035	252467	0.16	cps
Phosphorus	31-2	39581	39431	38715	39242	1.18	cps
Potassium	39-2	6596996	6538433	6548650	6561359	0.48	cps
Rhodium	103-1	29824675	29326010	29243585	29464757	1.07	cps
Rhodium	103-2	16958488	16472965	16714384	16715279	1.45	cps
Scandium	45-1	15935894	15729762	15484559	15716738	1.44	cps
Scandium	45-2	1402243	1389991	1401375	1397870	0.49	cps
Selenium	82-1	1650	1814	1789	1751	5.05	cps
Selenium	77-2	520	523	430	491	10.78	cps
Selenium	78-2	983	970	980	978	0.71	cps
Silicon	28-1	66272289	66012789	64736727	65673935	1.25	cps
Silver	107-1	9897	9770	9677	9781	1.13	cps
Silver	109-1	8943	9173	8963	9026	1.41	cps
Sodium	23-2	205364	204634	204372	204790	0.25	cps
Strontium	86-1	425696	423869	420866	423477	0.58	cps
Strontium	88-1	3712995	3646164	3617596	3658918	1.34	cps
Sulfur	34-1	239694	217959	202757	220136	8.43	cps
Terbium	159-1	37915063	37371018	37632225	37639435	0.72	cps
Terbium	159-2	21535491	21503965	21696747	21578734	0.48	cps
Thallium	203-1	5955	6001	6138	6031	1.58	cps
Thallium	205-1	14114	14137	14141	14131	0.10	cps
Tin	118-1	55798	54115	55051	54988	1.53	cps
Titanium	47-1	2119589	2181957	2096566	2132704	2.07	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-08	Instrumnet Name :	P7
Client Sample ID :	MYE541	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:34:47	DataFile Name :	259SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	59730	60339	59636	59902	0.64	cps
Vanadium	51-2	968531	966040	967217	967263	0.13	cps
Yttrium	89-1	43337989	42362066	41942210	42547422	1.68	cps
Yttrium	89-2	10246231	10097394	10098795	10147473	0.84	cps
Zinc	66-2	450699	447323	447936	448653	0.40	cps
Zirconium	90-1	248582	248939	248329	248617	0.12	cps
Zirconium	91-1	55806	55280	55019	55368	0.72	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-09	Instrumnet Name :	P7
Client Sample ID :	MYE542	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:37:50	DataFile Name :	260SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13967737	14074611	13912530	13984959	0.59	cps
Antimony	121-1	60212	60460	61172	60615	0.82	cps
Arsenic	75-2	87660	85772	86835	86756	1.09	cps
Barium	135-1	1788449	1780794	1782984	1784076	0.22	cps
Barium	137-1	3131034	3116865	3068389	3105429	1.06	cps
Beryllium	9-1	1845	1761	1728	1778	3.38	cps
Bismuth	209-1	21111338	21033876	20602547	20915921	1.31	cps
Bismuth	209-2	14055322	13981689	14151723	14062911	0.61	cps
Bromine	81-1	28020	28250	28668	28313	1.16	cps
Bromine	81-2	2074	2030	2003	2036	1.74	cps
Cadmium	108-1	730	730	693	718	2.95	cps
Cadmium	106-1	11218	10390	10567	10725	4.06	cps
Cadmium	111-1	8195	7955	7904	8018	1.94	cps
Calcium	43-1	793985	783245	783027	786752	0.80	cps
Calcium	44-1	12271559	11976198	11888059	12045272	1.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	619319	614943	613734	615999	0.48	cps
Cobalt	59-2	607740	606298	605470	606503	0.19	cps
Copper	63-2	1663633	1626466	1611741	1633946	1.64	cps
Dysprosium	156-1	133396	130217	130529	131381	1.33	cps
Dysprosium	156-2	95257	94129	94723	94703	0.60	cps
Erbium	164-1	98850	97450	98306	98202	0.72	cps
Erbium	164-2	58194	58485	58040	58240	0.39	cps
Gadolinium	160-1	126212	125315	123868	125132	0.94	cps
Gadolinium	160-2	80614	78766	79289	79557	1.20	cps
Holmium	165-1	36919827	36439474	36054974	36471425	1.19	cps
Holmium	165-2	21424048	21514673	21554496	21497739	0.31	cps
Indium	115-1	31066491	30336312	30537075	30646626	1.23	cps
Indium	115-2	9678223	9470939	9560596	9569919	1.09	cps
Iron	56-2	567006818	565236258	566855832	566366303	0.17	cps
Iron	57-2	13948313	14009571	14093724	14017203	0.52	cps
Iron	54-2	30893645	30895824	30710618	30833362	0.34	cps
Krypton	83-1	510	570	530	537	5.69	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-09	Instrumnet Name :	P7
Client Sample ID :	MYE542	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:37:50	DataFile Name :	260SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	701995	701243	700717	701318	0.09	cps
Lead	207-1	604672	605452	602714	604279	0.23	cps
Lead	208-1	2788973	2777878	2783837	2783563	0.20	cps
Lithium	6-1	2397436	2402620	2315577	2371878	2.06	cps
Magnesium	24-2	11285576	11456489	11294438	11345501	0.85	cps
Manganese	55-2	10298767	10270382	10283259	10284136	0.14	cps
Molybdenum	94-1	164876	163838	162854	163856	0.62	cps
Molybdenum	95-1	14761	14624	14407	14597	1.22	cps
Molybdenum	96-1	48360	48039	48420	48273	0.42	cps
Molybdenum	97-1	9026	8983	9250	9086	1.58	cps
Molybdenum	98-1	22484	22588	22264	22445	0.74	cps
Neodymium	150-1	253571	251504	253595	252890	0.47	cps
Neodymium	150-2	130592	128708	128994	129431	0.78	cps
Nickel	60-2	210365	209227	209662	209751	0.27	cps
Phosphorus	31-2	49720	49640	49614	49658	0.11	cps
Potassium	39-2	7358213	7304860	7335322	7332798	0.37	cps
Rhodium	103-1	29468668	28676759	29083698	29076375	1.36	cps
Rhodium	103-2	16610273	16607448	16628835	16615518	0.07	cps
Scandium	45-1	16016460	15280151	15286793	15527801	2.73	cps
Scandium	45-2	1389218	1372549	1385693	1382487	0.64	cps
Selenium	82-1	1920	1757	1888	1855	4.64	cps
Selenium	77-2	457	500	527	494	7.14	cps
Selenium	78-2	953	903	1090	982	9.84	cps
Silicon	28-1	62908469	62239587	60782052	61976703	1.75	cps
Silver	107-1	5508	5361	5478	5449	1.42	cps
Silver	109-1	5174	4948	4931	5018	2.71	cps
Sodium	23-2	303952	304421	306253	304875	0.40	cps
Strontium	86-1	672719	668267	666448	669144	0.48	cps
Strontium	88-1	5842783	5851455	5673221	5789153	1.74	cps
Sulfur	34-1	207773	203024	198543	203113	2.27	cps
Terbium	159-1	37813834	37918329	37032901	37588355	1.29	cps
Terbium	159-2	21908871	21912891	21578434	21800065	0.88	cps
Thallium	203-1	5494	5358	5755	5536	3.64	cps
Thallium	205-1	13373	13337	13317	13342	0.22	cps
Tin	118-1	52662	52659	52759	52694	0.11	cps
Titanium	47-1	2204682	2131519	2112845	2149682	2.26	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-09	Instrumnet Name :	P7
Client Sample ID :	MYE542	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:37:50	DataFile Name :	260SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	50970	50823	51151	50982	0.32	cps
Vanadium	51-2	901185	892401	889963	894516	0.66	cps
Yttrium	89-1	42726873	42184441	41510943	42140752	1.45	cps
Yttrium	89-2	10073462	10018981	10162210	10084884	0.72	cps
Zinc	66-2	383350	383949	382411	383237	0.20	cps
Zirconium	90-1	421670	422176	419203	421016	0.38	cps
Zirconium	91-1	94522	93763	93922	94069	0.43	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-10	Instrumnet Name :	P7
Client Sample ID :	MYE563	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:40:56	DataFile Name :	261SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21080323	21105762	21398236	21194774	0.83	cps
Antimony	121-1	62970	63255	64135	63454	0.96	cps
Arsenic	75-2	222096	225152	224760	224003	0.74	cps
Barium	135-1	3809258	3741252	3764762	3771757	0.92	cps
Barium	137-1	6455715	6454093	6435189	6448332	0.18	cps
Beryllium	9-1	2945	3023	2828	2932	3.34	cps
Bismuth	209-1	21532552	20708773	20256236	20832520	3.11	cps
Bismuth	209-2	13881874	13744224	13952614	13859571	0.76	cps
Bromine	81-1	24891	25836	26073	25600	2.44	cps
Bromine	81-2	1670	1650	1743	1688	2.91	cps
Cadmium	108-1	1017	1013	1013	1014	0.19	cps
Cadmium	106-1	12115	11641	12052	11936	2.15	cps
Cadmium	111-1	11699	11627	11504	11610	0.85	cps
Calcium	43-1	1173752	1164910	1158505	1165722	0.66	cps
Calcium	44-1	17977737	18051521	17673096	17900785	1.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1226339	1217639	1214832	1219603	0.49	cps
Cobalt	59-2	1507834	1496688	1493076	1499199	0.51	cps
Copper	63-2	2085668	2159986	2112827	2119494	1.77	cps
Dysprosium	156-1	196357	195992	193872	195407	0.69	cps
Dysprosium	156-2	143097	142652	144188	143312	0.55	cps
Erbium	164-1	146827	148044	147640	147504	0.42	cps
Erbium	164-2	88609	88310	87230	88050	0.82	cps
Gadolinium	160-1	176348	176835	178982	177388	0.79	cps
Gadolinium	160-2	114430	113663	112685	113593	0.77	cps
Holmium	165-1	37352289	36705385	35973653	36677109	1.88	cps
Holmium	165-2	21673811	21586826	21694799	21651812	0.26	cps
Indium	115-1	31376825	30279047	30375438	30677103	1.98	cps
Indium	115-2	9603417	9565065	9596310	9588264	0.21	cps
Iron	56-2	1140752276	1137230810	1128057797	1135346961	0.58	cps
Iron	57-2	27825458	28062738	27860266	27916154	0.46	cps
Iron	54-2	62015252	62080799	62153827	62083293	0.11	cps
Krypton	83-1	637	633	600	623	3.25	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-10	Instrumnet Name :	P7
Client Sample ID :	MYE563	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:40:56	DataFile Name :	261SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1749934	1743190	1743050	1745391	0.23	cps
Lead	207-1	1467414	1451347	1464877	1461213	0.59	cps
Lead	208-1	6851115	6803739	6758409	6804421	0.68	cps
Lithium	6-1	2397923	2236683	2297331	2310646	3.52	cps
Magnesium	24-2	21375843	21501980	21533536	21470453	0.39	cps
Manganese	55-2	26268400	26132079	26279125	26226535	0.31	cps
Molybdenum	94-1	321023	320678	319090	320264	0.32	cps
Molybdenum	95-1	16209	15795	15655	15887	1.81	cps
Molybdenum	96-1	82494	82370	81365	82076	0.75	cps
Molybdenum	97-1	9483	9657	9640	9593	1.00	cps
Molybdenum	98-1	23850	23920	24247	24005	0.88	cps
Neodymium	150-1	360767	365820	362587	363058	0.70	cps
Neodymium	150-2	187167	187980	187530	187559	0.22	cps
Nickel	60-2	589586	591384	582762	587911	0.77	cps
Phosphorus	31-2	58056	57822	58136	58005	0.28	cps
Potassium	39-2	7755578	7665149	7643419	7688049	0.77	cps
Rhodium	103-1	29616256	28779714	28466446	28954139	2.05	cps
Rhodium	103-2	16540689	16489457	16577989	16536045	0.27	cps
Scandium	45-1	16347359	15785748	15456096	15863068	2.84	cps
Scandium	45-2	1426451	1430337	1416387	1424392	0.51	cps
Selenium	82-1	1859	1815	1874	1849	1.66	cps
Selenium	77-2	643	677	667	662	2.58	cps
Selenium	78-2	1203	997	1177	1126	9.99	cps
Silicon	28-1	68929241	68889259	67186774	68335091	1.46	cps
Silver	107-1	6131	5981	5781	5965	2.95	cps
Silver	109-1	5344	5234	5198	5259	1.45	cps
Sodium	23-2	212438	213557	211392	212462	0.51	cps
Strontium	86-1	617590	619540	612624	616585	0.58	cps
Strontium	88-1	5277029	5361391	5297427	5311949	0.83	cps
Sulfur	34-1	168359	173368	173758	171828	1.75	cps
Terbium	159-1	38324644	37322460	37467534	37704880	1.44	cps
Terbium	159-2	21808734	21637507	21546720	21664320	0.61	cps
Thallium	203-1	17872	17658	17541	17690	0.95	cps
Thallium	205-1	41781	42212	41971	41988	0.51	cps
Tin	118-1	53700	54021	54198	53973	0.47	cps
Titanium	47-1	3168645	3166080	3117258	3150661	0.92	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-10	Instrumnet Name :	P7
Client Sample ID :	MYE563	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:40:56	DataFile Name :	261SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	79254	80313	79186	79584	0.79	cps
Vanadium	51-2	2394708	2371353	2319031	2361697	1.64	cps
Yttrium	89-1	43629971	42456913	42160412	42749099	1.82	cps
Yttrium	89-2	10539601	10360964	10407180	10435915	0.89	cps
Zinc	66-2	528711	526109	524254	526358	0.43	cps
Zirconium	90-1	853465	845111	838981	845852	0.86	cps
Zirconium	91-1	187175	190897	189075	189049	0.98	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-11	Instrumnet Name :	P7
Client Sample ID :	MYE564	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:43:57	DataFile Name :	262SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23067311	22932383	23252856	23084184	0.70	cps
Antimony	121-1	77041	77728	76482	77084	0.81	cps
Arsenic	75-2	207919	208108	207205	207744	0.23	cps
Barium	135-1	3248493	3236849	3211772	3232371	0.58	cps
Barium	137-1	5669704	5565032	5561144	5598627	1.10	cps
Beryllium	9-1	3089	3000	3328	3139	5.40	cps
Bismuth	209-1	20746879	20612975	20563567	20641140	0.46	cps
Bismuth	209-2	13983021	13805328	13982334	13923561	0.74	cps
Bromine	81-1	24507	24751	25696	24985	2.51	cps
Bromine	81-2	1537	1423	1437	1466	4.23	cps
Cadmium	108-1	990	1083	1117	1063	6.18	cps
Cadmium	106-1	12532	12152	12042	12242	2.10	cps
Cadmium	111-1	11745	11571	11598	11638	0.81	cps
Calcium	43-1	664145	664711	658030	662295	0.56	cps
Calcium	44-1	10238372	10141879	10158752	10179667	0.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1423795	1402978	1399696	1408823	0.93	cps
Cobalt	59-2	1215511	1210129	1200269	1208636	0.64	cps
Copper	63-2	1990659	2004867	1967849	1987792	0.94	cps
Dysprosium	156-1	204734	204470	203563	204256	0.30	cps
Dysprosium	156-2	151251	152309	150638	151399	0.56	cps
Erbium	164-1	157932	158596	156843	157790	0.56	cps
Erbium	164-2	94537	94201	94004	94247	0.29	cps
Gadolinium	160-1	188639	188599	188001	188413	0.19	cps
Gadolinium	160-2	121286	119336	120860	120494	0.85	cps
Holmium	165-1	37088969	36643409	36181668	36638015	1.24	cps
Holmium	165-2	21821339	21286508	21451461	21519769	1.27	cps
Indium	115-1	30539554	30491185	30044995	30358578	0.90	cps
Indium	115-2	9601377	9459653	9425900	9495643	0.98	cps
Iron	56-2	1144017476	1135003210	1135816383	1138279023	0.44	cps
Iron	57-2	28132875	28156367	28015125	28101455	0.27	cps
Iron	54-2	62281457	61861851	62022339	62055216	0.34	cps
Krypton	83-1	667	603	660	643	5.41	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-11	Instrumnet Name :	P7
Client Sample ID :	MYE564	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:43:57	DataFile Name :	262SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	835332	841813	846957	841367	0.69	cps
Lead	207-1	712670	715014	717545	715076	0.34	cps
Lead	208-1	3290778	3327757	3318062	3312199	0.58	cps
Lithium	6-1	2376181	2328066	2316248	2340165	1.36	cps
Magnesium	24-2	23155306	22626366	22863789	22881820	1.16	cps
Manganese	55-2	20013323	19975622	19683509	19890818	0.91	cps
Molybdenum	94-1	294661	293289	293983	293978	0.23	cps
Molybdenum	95-1	16343	16286	16152	16260	0.60	cps
Molybdenum	96-1	79092	78288	77611	78330	0.95	cps
Molybdenum	97-1	9920	9847	10040	9936	0.98	cps
Molybdenum	98-1	25369	25162	24951	25161	0.83	cps
Neodymium	150-1	393203	391003	387372	390526	0.75	cps
Neodymium	150-2	202385	200952	200105	201148	0.57	cps
Nickel	60-2	604541	602027	596255	600941	0.71	cps
Phosphorus	31-2	66487	65272	65918	65892	0.92	cps
Potassium	39-2	7713630	7805450	7784921	7768000	0.62	cps
Rhodium	103-1	29126768	28749362	28763624	28879918	0.74	cps
Rhodium	103-2	16653679	16642818	16449648	16582048	0.69	cps
Scandium	45-1	16188496	15775083	15487460	15817013	2.23	cps
Scandium	45-2	1460473	1429988	1403991	1431484	1.97	cps
Selenium	82-1	1842	1965	1825	1877	4.05	cps
Selenium	77-2	743	753	743	747	0.77	cps
Selenium	78-2	1120	1060	1177	1119	5.21	cps
Silicon	28-1	66278226	64844839	63904806	65009290	1.84	cps
Silver	107-1	6628	6678	6792	6699	1.25	cps
Silver	109-1	5888	6358	5875	6040	4.56	cps
Sodium	23-2	237685	237654	237617	237652	0.01	cps
Strontium	86-1	597315	593886	591367	594190	0.50	cps
Strontium	88-1	5085442	5164100	5106612	5118718	0.80	cps
Sulfur	34-1	226832	221901	225546	224760	1.14	cps
Terbium	159-1	38073352	37535414	37375222	37661329	0.97	cps
Terbium	159-2	21688937	21673014	21920045	21760665	0.64	cps
Thallium	203-1	29936	29646	30197	29926	0.92	cps
Thallium	205-1	69738	70186	70059	69994	0.33	cps
Tin	118-1	56013	54298	53415	54576	2.42	cps
Titanium	47-1	3198270	3156149	3184683	3179701	0.68	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-11	Instrumnet Name :	P7
Client Sample ID :	MYE564	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:43:57	DataFile Name :	262SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	79652	79720	80846	80073	0.84	cps
Vanadium	51-2	2181947	2206723	2195588	2194752	0.57	cps
Yttrium	89-1	43187046	42662208	42663278	42837510	0.71	cps
Yttrium	89-2	10383559	10306026	10308667	10332751	0.43	cps
Zinc	66-2	463910	462746	462493	463049	0.16	cps
Zirconium	90-1	771740	770992	761229	767987	0.76	cps
Zirconium	91-1	171792	171014	171419	171408	0.23	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-12	Instrumnet Name :	P7
Client Sample ID :	MYE565	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:47:01	DataFile Name :	263SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19727661	19215052	19528484	19490399	1.33	cps
Antimony	121-1	62157	62893	61454	62168	1.16	cps
Arsenic	75-2	163732	161491	160133	161785	1.12	cps
Barium	135-1	2947908	2943633	2945384	2945642	0.07	cps
Barium	137-1	5123274	5109603	5060666	5097847	0.65	cps
Beryllium	9-1	3100	2978	2611	2897	8.79	cps
Bismuth	209-1	21024532	21137936	21116958	21093142	0.29	cps
Bismuth	209-2	14004416	13994467	14113595	14037493	0.47	cps
Bromine	81-1	27272	27713	27379	27454	0.84	cps
Bromine	81-2	1807	1750	1673	1743	3.84	cps
Cadmium	108-1	1090	1157	1013	1087	6.60	cps
Cadmium	106-1	12182	12235	11825	12081	1.85	cps
Cadmium	111-1	12415	12252	12398	12355	0.73	cps
Calcium	43-1	612236	603858	602039	606044	0.90	cps
Calcium	44-1	9452457	9341576	9196484	9330173	1.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1048919	1033233	1033784	1038645	0.86	cps
Cobalt	59-2	1048199	1033541	1035644	1039128	0.76	cps
Copper	63-2	2064779	2046466	2047637	2052961	0.50	cps
Dysprosium	156-1	207190	208085	206932	207402	0.29	cps
Dysprosium	156-2	152059	151739	151845	151881	0.11	cps
Erbium	164-1	148648	148506	148201	148452	0.15	cps
Erbium	164-2	88280	87978	87968	88076	0.20	cps
Gadolinium	160-1	189210	190757	189470	189812	0.44	cps
Gadolinium	160-2	119562	119316	119716	119531	0.17	cps
Holmium	165-1	37338696	36390007	36710154	36812952	1.31	cps
Holmium	165-2	21921382	21461716	21765066	21716055	1.08	cps
Indium	115-1	30662484	30339748	30194943	30399058	0.79	cps
Indium	115-2	9680187	9555373	9474266	9569942	1.08	cps
Iron	56-2	906921186	908765906	895127267	903604787	0.82	cps
Iron	57-2	22107795	22032151	21765708	21968551	0.82	cps
Iron	54-2	50032283	49550246	49163454	49581994	0.88	cps
Krypton	83-1	560	600	583	581	3.46	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-12	Instrumnet Name :	P7
Client Sample ID :	MYE565	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:47:01	DataFile Name :	263SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	992332	1003097	1005446	1000292	0.70	cps
Lead	207-1	855643	864566	860816	860342	0.52	cps
Lead	208-1	3920766	3949331	3902290	3924129	0.60	cps
Lithium	6-1	2420877	2492087	2441385	2451450	1.50	cps
Magnesium	24-2	17850140	17721493	17728156	17766597	0.41	cps
Manganese	55-2	17732525	17869125	17609282	17736977	0.73	cps
Molybdenum	94-1	261741	257619	258201	259187	0.86	cps
Molybdenum	95-1	22514	22611	22501	22542	0.27	cps
Molybdenum	96-1	74914	75416	75681	75337	0.52	cps
Molybdenum	97-1	14030	14307	13850	14062	1.64	cps
Molybdenum	98-1	34758	35837	34892	35162	1.67	cps
Neodymium	150-1	414404	416786	413518	414903	0.41	cps
Neodymium	150-2	210057	210019	207155	209077	0.80	cps
Nickel	60-2	474175	470389	467321	470628	0.73	cps
Phosphorus	31-2	61128	59495	60609	60411	1.38	cps
Potassium	39-2	8757353	8621816	8571175	8650115	1.11	cps
Rhodium	103-1	29201896	28961480	28368985	28844120	1.49	cps
Rhodium	103-2	16739140	16477053	16599254	16605149	0.79	cps
Scandium	45-1	15830887	15678555	15278637	15596026	1.83	cps
Scandium	45-2	1398387	1402579	1392941	1397969	0.35	cps
Selenium	82-1	1795	1866	1788	1816	2.36	cps
Selenium	77-2	840	777	697	771	9.31	cps
Selenium	78-2	1147	1063	1043	1084	5.05	cps
Silicon	28-1	62919344	62275292	61714619	62303085	0.97	cps
Silver	107-1	9330	9473	9313	9372	0.94	cps
Silver	109-1	9310	8763	8799	8957	3.41	cps
Sodium	23-2	237072	236149	236906	236709	0.21	cps
Strontium	86-1	610314	602681	606334	606443	0.63	cps
Strontium	88-1	5261730	5225379	5165341	5217483	0.93	cps
Sulfur	34-1	196087	195777	193104	194989	0.84	cps
Terbium	159-1	37754818	37532440	37188432	37491897	0.76	cps
Terbium	159-2	21522159	21736123	21703714	21653999	0.53	cps
Thallium	203-1	11879	12486	11728	12031	3.33	cps
Thallium	205-1	27718	28510	28406	28212	1.53	cps
Tin	118-1	61035	61561	60459	61018	0.90	cps
Titanium	47-1	3177982	3180390	3103288	3153886	1.39	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-12	Instrumnet Name :	P7
Client Sample ID :	MYE565	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:47:01	DataFile Name :	263SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	84831	85958	86398	85729	0.94	cps
Vanadium	51-2	1671824	1648249	1646202	1655425	0.86	cps
Yttrium	89-1	42148608	42156875	41913991	42073158	0.33	cps
Yttrium	89-2	10309287	10271694	10159406	10246796	0.76	cps
Zinc	66-2	472335	469361	473935	471877	0.49	cps
Zirconium	90-1	664660	663747	662613	663673	0.15	cps
Zirconium	91-1	147056	150795	148088	148646	1.30	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-13	Instrumnet Name :	P7
Client Sample ID :	MYE566	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:50:03	DataFile Name :	264SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18308583	18427360	18103933	18279959	0.89	cps
Antimony	121-1	80470	81388	80695	80851	0.59	cps
Arsenic	75-2	248484	246497	249767	248249	0.66	cps
Barium	135-1	2916088	2926332	2900537	2914319	0.45	cps
Barium	137-1	5076345	5009094	5032310	5039250	0.68	cps
Beryllium	9-1	2817	2800	2572	2730	5.00	cps
Bismuth	209-1	20460069	20767025	20790916	20672670	0.89	cps
Bismuth	209-2	14016382	13943207	13638811	13866134	1.44	cps
Bromine	81-1	24474	24938	24731	24714	0.94	cps
Bromine	81-2	1430	1323	1353	1369	4.02	cps
Cadmium	108-1	1493	1550	1387	1477	5.62	cps
Cadmium	106-1	12946	12342	12412	12567	2.63	cps
Cadmium	111-1	17005	16841	16716	16854	0.86	cps
Calcium	43-1	514086	510030	504766	509627	0.92	cps
Calcium	44-1	7903399	7837685	7887948	7876344	0.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1053206	1052267	1056131	1053868	0.19	cps
Cobalt	59-2	1066788	1060024	1056212	1061008	0.50	cps
Copper	63-2	2588875	2600218	2599574	2596222	0.25	cps
Dysprosium	156-1	208100	208844	208593	208512	0.18	cps
Dysprosium	156-2	150614	151059	149977	150550	0.36	cps
Erbium	164-1	156395	157801	157925	157373	0.54	cps
Erbium	164-2	92457	92933	92128	92506	0.44	cps
Gadolinium	160-1	189113	189223	189140	189159	0.03	cps
Gadolinium	160-2	120967	118062	117995	119008	1.43	cps
Holmium	165-1	36007358	36042832	36391490	36147227	0.59	cps
Holmium	165-2	21534918	21581776	21152704	21423133	1.10	cps
Indium	115-1	29815284	29984715	29782736	29860912	0.36	cps
Indium	115-2	9461562	9526578	9327194	9438445	1.08	cps
Iron	56-2	1014855612	1014130012	1008511585	1012499069	0.34	cps
Iron	57-2	24902736	24369068	24326992	24532932	1.31	cps
Iron	54-2	55398186	55636434	54922699	55319106	0.66	cps
Krypton	83-1	667	590	657	638	6.53	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-13	Instrumnet Name :	P7
Client Sample ID :	MYE566	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:50:03	DataFile Name :	264SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1450001	1449864	1438464	1446110	0.46	cps
Lead	207-1	1253068	1252152	1245010	1250077	0.35	cps
Lead	208-1	5728089	5706648	5749770	5728169	0.38	cps
Lithium	6-1	2468776	2376030	2371733	2405513	2.28	cps
Magnesium	24-2	18014221	18222208	17798101	18011510	1.18	cps
Manganese	55-2	18768509	18872081	18861339	18833977	0.30	cps
Molybdenum	94-1	333508	332188	330228	331974	0.50	cps
Molybdenum	95-1	18695	18288	18472	18485	1.10	cps
Molybdenum	96-1	84931	84928	85924	85261	0.67	cps
Molybdenum	97-1	11268	11498	11611	11459	1.53	cps
Molybdenum	98-1	29243	29453	28985	29227	0.80	cps
Neodymium	150-1	400593	401999	398062	400218	0.50	cps
Neodymium	150-2	205878	207046	204357	205760	0.66	cps
Nickel	60-2	479764	479273	479421	479486	0.05	cps
Phosphorus	31-2	65205	66253	65593	65684	0.81	cps
Potassium	39-2	7477581	7397422	7529612	7468205	0.89	cps
Rhodium	103-1	28002153	28081650	28296803	28126868	0.54	cps
Rhodium	103-2	16338904	16465000	16360782	16388229	0.41	cps
Scandium	45-1	15335506	15236848	15395107	15322487	0.52	cps
Scandium	45-2	1425102	1378579	1397806	1400496	1.67	cps
Selenium	82-1	1673	1778	1619	1690	4.79	cps
Selenium	77-2	770	653	770	731	9.21	cps
Selenium	78-2	1103	1077	1067	1082	1.75	cps
Silicon	28-1	63995424	63108821	61900122	63001456	1.67	cps
Silver	107-1	15819	15308	15438	15522	1.71	cps
Silver	109-1	14401	14647	14571	14540	0.87	cps
Sodium	23-2	241956	245169	244050	243725	0.67	cps
Strontium	86-1	557285	550483	553949	553906	0.61	cps
Strontium	88-1	4795536	4804444	4755578	4785186	0.54	cps
Sulfur	34-1	200662	197074	193795	197177	1.74	cps
Terbium	159-1	36700453	37453467	37213118	37122346	1.04	cps
Terbium	159-2	21526986	21635310	21574603	21578966	0.25	cps
Thallium	203-1	12442	12052	12426	12307	1.79	cps
Thallium	205-1	28958	29031	28346	28778	1.31	cps
Tin	118-1	60332	59794	59499	59875	0.71	cps
Titanium	47-1	3249473	3140040	3137022	3175512	2.02	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-13	Instrumnet Name :	P7
Client Sample ID :	MYE566	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:50:03	DataFile Name :	264SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	89344	88907	88642	88964	0.40	cps
Vanadium	51-2	1808526	1805587	1824219	1812777	0.55	cps
Yttrium	89-1	41409439	41460404	41573004	41480949	0.20	cps
Yttrium	89-2	10087531	10092927	10191375	10123944	0.58	cps
Zinc	66-2	540710	537672	537296	538559	0.35	cps
Zirconium	90-1	881364	872925	870247	874845	0.66	cps
Zirconium	91-1	196801	194132	194291	195075	0.77	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-14	Instrumnet Name :	P7
Client Sample ID :	MYE567	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:53:07	DataFile Name :	265SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16983961	16739858	16554027	16759282	1.29	cps
Antimony	121-1	91723	91545	91227	91499	0.27	cps
Arsenic	75-2	179072	178894	177858	178608	0.37	cps
Barium	135-1	3215310	3230013	3150675	3198666	1.32	cps
Barium	137-1	5528476	5541116	5571904	5547165	0.40	cps
Beryllium	9-1	2906	2656	2578	2713	6.31	cps
Bismuth	209-1	20388392	20910295	20720760	20673149	1.28	cps
Bismuth	209-2	14198029	13836921	13891177	13975376	1.39	cps
Bromine	81-1	23859	23165	24410	23811	2.62	cps
Bromine	81-2	1263	1410	1317	1330	5.58	cps
Cadmium	108-1	1443	1177	1393	1338	10.60	cps
Cadmium	106-1	12629	12065	11985	12226	2.87	cps
Cadmium	111-1	15536	16007	15420	15654	1.99	cps
Calcium	43-1	457807	448430	445754	450664	1.40	cps
Calcium	44-1	7024744	6766930	6879745	6890473	1.88	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	973133	974536	966292	971320	0.45	cps
Cobalt	59-2	1044757	1041150	1041824	1042577	0.18	cps
Copper	63-2	2415507	2437591	2382488	2411862	1.15	cps
Dysprosium	156-1	190471	190075	187964	189503	0.71	cps
Dysprosium	156-2	138162	138202	138673	138345	0.21	cps
Erbium	164-1	142027	140768	140179	140991	0.67	cps
Erbium	164-2	82525	81982	82183	82230	0.33	cps
Gadolinium	160-1	172533	172484	171479	172165	0.35	cps
Gadolinium	160-2	108510	107646	108214	108123	0.41	cps
Holmium	165-1	36001789	36668919	36072726	36247812	1.01	cps
Holmium	165-2	21607566	21331401	20983692	21307553	1.47	cps
Indium	115-1	29412940	30010099	30234890	29885976	1.42	cps
Indium	115-2	9275219	9425332	9315065	9338539	0.83	cps
Iron	56-2	893175213	885357080	886590520	888374271	0.47	cps
Iron	57-2	21811434	21741756	21800102	21784431	0.17	cps
Iron	54-2	49021016	48751993	48576396	48783135	0.46	cps
Krypton	83-1	660	600	647	636	4.96	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-14	Instrumnet Name :	P7
Client Sample ID :	MYE567	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:53:07	DataFile Name :	265SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1402553	1403517	1396131	1400734	0.29	cps
Lead	207-1	1206842	1219270	1208730	1211614	0.55	cps
Lead	208-1	5484515	5557482	5521196	5521064	0.66	cps
Lithium	6-1	2383497	2324797	2383789	2364028	1.44	cps
Magnesium	24-2	17371158	17280366	16940154	17197226	1.32	cps
Manganese	55-2	24517100	24437268	24329844	24428071	0.38	cps
Molybdenum	94-1	301487	302653	299487	301209	0.53	cps
Molybdenum	95-1	18001	17727	18181	17970	1.27	cps
Molybdenum	96-1	78482	78003	76036	77507	1.67	cps
Molybdenum	97-1	11334	11184	11084	11201	1.12	cps
Molybdenum	98-1	27890	28281	27459	27877	1.47	cps
Neodymium	150-1	370212	369459	365468	368380	0.69	cps
Neodymium	150-2	186423	187122	188642	187396	0.61	cps
Nickel	60-2	477340	475288	470977	474535	0.68	cps
Phosphorus	31-2	54691	54062	54339	54364	0.58	cps
Potassium	39-2	6919885	6952723	6953236	6941948	0.28	cps
Rhodium	103-1	27849283	28710813	28374915	28311670	1.53	cps
Rhodium	103-2	16221563	16304639	16425769	16317324	0.63	cps
Scandium	45-1	15241851	15399382	15319236	15320156	0.51	cps
Scandium	45-2	1397995	1399418	1390109	1395840	0.36	cps
Selenium	82-1	1680	1674	1688	1681	0.41	cps
Selenium	77-2	603	703	680	662	7.90	cps
Selenium	78-2	957	1070	1163	1063	9.73	cps
Silicon	28-1	70706149	69938097	69052401	69898882	1.18	cps
Silver	107-1	15438	15001	15412	15284	1.60	cps
Silver	109-1	14394	14477	14114	14328	1.33	cps
Sodium	23-2	244010	245069	245074	244718	0.25	cps
Strontium	86-1	556042	552140	549695	552626	0.58	cps
Strontium	88-1	4861395	4775239	4746117	4794250	1.25	cps
Sulfur	34-1	180472	177693	175886	178017	1.30	cps
Terbium	159-1	36852359	37480543	37369384	37234095	0.90	cps
Terbium	159-2	21577045	21121270	21347928	21348747	1.07	cps
Thallium	203-1	13257	13584	13780	13540	1.95	cps
Thallium	205-1	32168	31804	31978	31983	0.57	cps
Tin	118-1	64333	63730	63636	63900	0.59	cps
Titanium	47-1	3258952	3138169	3183748	3193623	1.91	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-14	Instrumnet Name :	P7
Client Sample ID :	MYE567	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:53:07	DataFile Name :	265SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	81313	81819	82195	81775	0.54	cps
Vanadium	51-2	1639304	1641031	1631866	1637400	0.30	cps
Yttrium	89-1	41402724	41732808	41276547	41470693	0.57	cps
Yttrium	89-2	10060306	10010210	10037223	10035913	0.25	cps
Zinc	66-2	490452	486547	486906	487968	0.44	cps
Zirconium	90-1	791522	793407	788209	791046	0.33	cps
Zirconium	91-1	178329	177436	174999	176921	0.97	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-15	Instrumnet Name :	P7
Client Sample ID :	MYE568	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:56:08	DataFile Name :	266SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19226382	18752081	18898093	18958852	1.28	cps
Antimony	121-1	52699	53215	52810	52908	0.51	cps
Arsenic	75-2	167301	162104	163516	164307	1.64	cps
Barium	135-1	3415719	3396833	3362249	3391600	0.80	cps
Barium	137-1	5863996	5766251	5786795	5805681	0.89	cps
Beryllium	9-1	2773	2900	2656	2776	4.40	cps
Bismuth	209-1	20560986	20587626	20434783	20527798	0.40	cps
Bismuth	209-2	13932531	13843476	13751549	13842519	0.65	cps
Bromine	81-1	26163	25569	25966	25899	1.17	cps
Bromine	81-2	1860	1863	1863	1862	0.10	cps
Cadmium	108-1	1020	1003	1007	1010	0.87	cps
Cadmium	106-1	11598	11712	10921	11410	3.75	cps
Cadmium	111-1	12042	12201	11720	11988	2.05	cps
Calcium	43-1	1232950	1243516	1227156	1234541	0.67	cps
Calcium	44-1	20272017	20024190	19670215	19988807	1.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	967173	970552	970030	969252	0.19	cps
Cobalt	59-2	1123154	1119117	1115972	1119415	0.32	cps
Copper	63-2	2106204	2107181	2145922	2119769	1.07	cps
Dysprosium	156-1	192957	190605	190920	191494	0.67	cps
Dysprosium	156-2	140972	142164	140544	141227	0.59	cps
Erbium	164-1	145937	146314	145372	145874	0.33	cps
Erbium	164-2	87086	87327	85409	86607	1.21	cps
Gadolinium	160-1	174226	174516	171678	173473	0.90	cps
Gadolinium	160-2	110522	110683	109393	110199	0.64	cps
Holmium	165-1	36144304	36110183	36427085	36227191	0.48	cps
Holmium	165-2	21461964	21194453	21024563	21226993	1.04	cps
Indium	115-1	29599933	29797221	29475817	29624324	0.55	cps
Indium	115-2	9226792	9207070	9261124	9231662	0.30	cps
Iron	56-2	861751987	864627960	857880867	861420272	0.39	cps
Iron	57-2	21350662	21248906	21395806	21331792	0.35	cps
Iron	54-2	47414496	47187561	47109516	47237191	0.34	cps
Krypton	83-1	580	670	537	596	11.42	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-15	Instrumnet Name :	P7
Client Sample ID :	MYE568	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:56:08	DataFile Name :	266SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	921691	917995	918667	919451	0.21	cps
Lead	207-1	792205	790295	787911	790137	0.27	cps
Lead	208-1	3613994	3579232	3580746	3591324	0.55	cps
Lithium	6-1	2429080	2392415	2368530	2396675	1.27	cps
Magnesium	24-2	17663377	17273026	17725449	17553951	1.40	cps
Manganese	55-2	22282932	21992027	22086576	22120512	0.67	cps
Molybdenum	94-1	264088	265639	263556	264428	0.41	cps
Molybdenum	95-1	15742	15885	16072	15900	1.04	cps
Molybdenum	96-1	69048	69143	68720	68970	0.32	cps
Molybdenum	97-1	9753	9723	10020	9832	1.66	cps
Molybdenum	98-1	24487	24434	24811	24577	0.83	cps
Neodymium	150-1	364620	366350	365288	365419	0.24	cps
Neodymium	150-2	187990	188935	188554	188493	0.25	cps
Nickel	60-2	471860	467241	469220	469440	0.49	cps
Phosphorus	31-2	53714	54517	54393	54208	0.80	cps
Potassium	39-2	7926329	7981815	8013533	7973893	0.55	cps
Rhodium	103-1	27944641	28081404	27434151	27820065	1.23	cps
Rhodium	103-2	16045060	15956107	16033165	16011444	0.30	cps
Scandium	45-1	15305110	15175844	15047799	15176251	0.85	cps
Scandium	45-2	1345518	1364840	1373733	1361364	1.06	cps
Selenium	82-1	1787	1667	1818	1757	4.53	cps
Selenium	77-2	593	643	620	619	4.04	cps
Selenium	78-2	1150	1060	1057	1089	4.86	cps
Silicon	28-1	65892496	66422404	65141731	65818877	0.98	cps
Silver	107-1	12045	11728	11802	11858	1.40	cps
Silver	109-1	11391	10891	11308	11197	2.39	cps
Sodium	23-2	220406	217858	216751	218338	0.86	cps
Strontium	86-1	674097	673909	667634	671880	0.55	cps
Strontium	88-1	5821680	5718363	5752450	5764164	0.91	cps
Sulfur	34-1	190640	188598	190070	189769	0.56	cps
Terbium	159-1	37299101	36723509	36595675	36872762	1.02	cps
Terbium	159-2	21249161	21124988	21204978	21193042	0.30	cps
Thallium	203-1	11545	11755	11375	11558	1.65	cps
Thallium	205-1	27494	26837	27384	27238	1.29	cps
Tin	118-1	55821	55145	55640	55535	0.63	cps
Titanium	47-1	3279552	3212934	3199658	3230715	1.33	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-15	Instrumnet Name :	P7
Client Sample ID :	MYE568	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:56:08	DataFile Name :	266SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	86324	84445	85676	85482	1.12	cps
Vanadium	51-2	1660251	1658434	1666611	1661765	0.26	cps
Yttrium	89-1	41635814	41447816	40310236	41131289	1.74	cps
Yttrium	89-2	9933118	9954995	9899715	9929276	0.28	cps
Zinc	66-2	411982	411280	404297	409186	1.04	cps
Zirconium	90-1	694031	693396	687862	691763	0.49	cps
Zirconium	91-1	154099	155936	150836	153624	1.68	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-16	Instrumnet Name :	P7
Client Sample ID :	MYE569	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:59:12	DataFile Name :	267SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17870288	17811881	17686731	17789633	0.53	cps
Antimony	121-1	56363	57247	57210	56940	0.88	cps
Arsenic	75-2	167110	165784	166149	166347	0.41	cps
Barium	135-1	2867630	2788384	2849961	2835325	1.47	cps
Barium	137-1	4938416	4884652	4850215	4891094	0.91	cps
Beryllium	9-1	2700	3061	2673	2811	7.72	cps
Bismuth	209-1	20723216	20290680	20359734	20457877	1.14	cps
Bismuth	209-2	13798335	13734921	13855984	13796413	0.44	cps
Bromine	81-1	24577	24480	24888	24648	0.86	cps
Bromine	81-2	1680	1797	1857	1778	5.05	cps
Cadmium	108-1	1297	1237	1247	1260	2.55	cps
Cadmium	106-1	11708	11455	11525	11562	1.13	cps
Cadmium	111-1	15262	15204	15283	15250	0.27	cps
Calcium	43-1	551625	542782	537108	543838	1.35	cps
Calcium	44-1	8451655	8507144	8311251	8423350	1.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	955385	954108	953097	954197	0.12	cps
Cobalt	59-2	1054824	1050529	1043300	1049551	0.55	cps
Copper	63-2	2679079	2666168	2650696	2665314	0.53	cps
Dysprosium	156-1	194610	193980	192689	193760	0.51	cps
Dysprosium	156-2	144531	143386	145450	144456	0.72	cps
Erbium	164-1	150383	149847	149066	149766	0.44	cps
Erbium	164-2	88468	88401	87338	88069	0.72	cps
Gadolinium	160-1	179367	178694	179170	179077	0.19	cps
Gadolinium	160-2	114009	114086	114772	114289	0.37	cps
Holmium	165-1	35759576	36090053	35842160	35897263	0.48	cps
Holmium	165-2	20982510	21209379	21222648	21138179	0.64	cps
Indium	115-1	29511884	29422285	29397882	29444017	0.20	cps
Indium	115-2	9089427	9078270	9207615	9125104	0.79	cps
Iron	56-2	841592334	839234734	833370948	838066005	0.51	cps
Iron	57-2	20687329	20446509	20600401	20578079	0.59	cps
Iron	54-2	45460794	45262628	45619923	45447782	0.39	cps
Krypton	83-1	667	573	610	617	7.63	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-16	Instrumnet Name :	P7
Client Sample ID :	MYE569	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:59:12	DataFile Name :	267SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1232907	1249882	1241329	1241373	0.68	cps
Lead	207-1	1071230	1065209	1077266	1071235	0.56	cps
Lead	208-1	4938178	4877072	4902669	4905973	0.63	cps
Lithium	6-1	2374774	2409882	2346117	2376924	1.34	cps
Magnesium	24-2	17292663	16995355	17208430	17165483	0.89	cps
Manganese	55-2	17408777	17237818	17397788	17348128	0.55	cps
Molybdenum	94-1	269455	271844	269962	270421	0.47	cps
Molybdenum	95-1	16159	16082	15822	16021	1.10	cps
Molybdenum	96-1	69622	69035	69963	69540	0.67	cps
Molybdenum	97-1	10190	10030	10154	10125	0.83	cps
Molybdenum	98-1	25008	24808	25542	25119	1.51	cps
Neodymium	150-1	377217	374667	378383	376756	0.50	cps
Neodymium	150-2	193506	195914	194148	194523	0.64	cps
Nickel	60-2	461054	460999	456202	459418	0.61	cps
Phosphorus	31-2	61700	60529	61483	61237	1.02	cps
Potassium	39-2	8030985	8172798	8188333	8130705	1.07	cps
Rhodium	103-1	27925520	27729363	27759085	27804656	0.38	cps
Rhodium	103-2	16026340	16172261	16147593	16115398	0.48	cps
Scandium	45-1	15098656	14989724	15008910	15032430	0.39	cps
Scandium	45-2	1321716	1319309	1341785	1327603	0.93	cps
Selenium	82-1	1759	1748	1807	1772	1.78	cps
Selenium	77-2	703	680	680	688	1.96	cps
Selenium	78-2	1077	1043	1043	1054	1.83	cps
Silicon	28-1	68992726	67631544	67069516	67897928	1.46	cps
Silver	107-1	13903	13576	13330	13603	2.12	cps
Silver	109-1	13279	13403	13019	13234	1.48	cps
Sodium	23-2	229205	230111	226925	228747	0.72	cps
Strontium	86-1	547525	548523	546658	547569	0.17	cps
Strontium	88-1	4793708	4708206	4712349	4738087	1.02	cps
Sulfur	34-1	187195	182030	178677	182634	2.35	cps
Terbium	159-1	37087224	36665794	36652314	36801778	0.67	cps
Terbium	159-2	21332850	21309774	21069277	21237300	0.69	cps
Thallium	203-1	11372	11392	11245	11336	0.70	cps
Thallium	205-1	26686	27054	26235	26658	1.54	cps
Tin	118-1	58127	58816	58723	58555	0.64	cps
Titanium	47-1	3256614	3261006	3209137	3242252	0.89	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-16	Instrumnet Name :	P7
Client Sample ID :	MYE569	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 12:59:12	DataFile Name :	267SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	97023	96486	96835	96781	0.28	cps
Vanadium	51-2	1495436	1486497	1509818	1497250	0.79	cps
Yttrium	89-1	41534463	40700944	40574306	40936571	1.27	cps
Yttrium	89-2	9924429	9893309	9917273	9911670	0.16	cps
Zinc	66-2	536126	529727	529476	531776	0.71	cps
Zirconium	90-1	709191	702894	700962	704349	0.61	cps
Zirconium	91-1	158222	157721	156167	157370	0.68	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-17	Instrumnet Name :	P7
Client Sample ID :	MYE570	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:02:13	DataFile Name :	268SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25527350	25327750	25198271	25351124	0.65	cps
Antimony	121-1	106554	105967	105379	105967	0.55	cps
Arsenic	75-2	266761	267639	266091	266830	0.29	cps
Barium	135-1	3814343	3805278	3732242	3783954	1.19	cps
Barium	137-1	6624267	6584800	6485600	6564889	1.09	cps
Beryllium	9-1	3745	3767	3439	3650	5.02	cps
Bismuth	209-1	21067343	20474575	20221688	20587868	2.11	cps
Bismuth	209-2	13636376	13715961	13814215	13722184	0.65	cps
Bromine	81-1	25162	25929	24958	25350	2.02	cps
Bromine	81-2	1983	1973	1893	1950	2.53	cps
Cadmium	108-1	1467	1493	1463	1475	1.12	cps
Cadmium	106-1	13013	12572	11925	12503	4.38	cps
Cadmium	111-1	16319	16094	16364	16259	0.89	cps
Calcium	43-1	778649	767726	766927	771100	0.85	cps
Calcium	44-1	12013916	11780457	11780232	11858202	1.14	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1344789	1339010	1337564	1340454	0.29	cps
Cobalt	59-2	1265831	1275207	1270610	1270549	0.37	cps
Copper	63-2	2644963	2683104	2684620	2670896	0.84	cps
Dysprosium	156-1	235910	236252	235723	235962	0.11	cps
Dysprosium	156-2	173274	173260	173501	173345	0.08	cps
Erbium	164-1	180426	181556	181505	181162	0.35	cps
Erbium	164-2	107916	109136	108649	108567	0.57	cps
Gadolinium	160-1	216705	218427	219680	218271	0.68	cps
Gadolinium	160-2	138911	139709	138530	139050	0.43	cps
Holmium	165-1	36872684	36183938	35809901	36288841	1.49	cps
Holmium	165-2	21223143	21301873	21288033	21271016	0.20	cps
Indium	115-1	30032761	29355793	29579102	29655885	1.16	cps
Indium	115-2	9152421	9158320	9209131	9173291	0.34	cps
Iron	56-2	1172475289	1183642622	1193813289	1183310400	0.90	cps
Iron	57-2	29122978	28834560	29092708	29016748	0.55	cps
Iron	54-2	65103091	64724032	64764646	64863923	0.32	cps
Krypton	83-1	603	663	623	630	4.85	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-17	Instrumnet Name :	P7
Client Sample ID :	MYE570	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:02:13	DataFile Name :	268SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1305245	1301292	1303681	1303406	0.15	cps
Lead	207-1	1124028	1124245	1131420	1126564	0.37	cps
Lead	208-1	5167799	5114202	5145811	5142604	0.52	cps
Lithium	6-1	2510269	2409146	2338000	2419138	3.58	cps
Magnesium	24-2	21254876	21526664	21207208	21329583	0.81	cps
Manganese	55-2	21633456	21625748	21816022	21691742	0.50	cps
Molybdenum	94-1	332337	331052	328140	330510	0.65	cps
Molybdenum	95-1	25746	24918	25339	25334	1.63	cps
Molybdenum	96-1	93402	94046	92993	93481	0.57	cps
Molybdenum	97-1	16256	15685	15682	15874	2.08	cps
Molybdenum	98-1	39634	39677	39924	39745	0.39	cps
Neodymium	150-1	458166	460523	458216	458968	0.29	cps
Neodymium	150-2	236206	234454	236826	235828	0.52	cps
Nickel	60-2	576059	576034	574402	575498	0.16	cps
Phosphorus	31-2	77924	78393	78024	78114	0.32	cps
Potassium	39-2	10266479	10330469	10383242	10326730	0.57	cps
Rhodium	103-1	28505079	27827985	27557774	27963612	1.75	cps
Rhodium	103-2	15849890	15763604	15902209	15838567	0.44	cps
Scandium	45-1	15666474	15395051	15051834	15371120	2.00	cps
Scandium	45-2	1360524	1376139	1322963	1353209	2.02	cps
Selenium	82-1	2029	1957	1893	1960	3.47	cps
Selenium	77-2	817	873	833	841	3.46	cps
Selenium	78-2	1240	1193	1293	1242	4.03	cps
Silicon	28-1	54209298	54705364	53718978	54211213	0.91	cps
Silver	107-1	12068	11892	12038	11999	0.79	cps
Silver	109-1	11752	11885	11411	11683	2.09	cps
Sodium	23-2	251346	251046	252947	251780	0.41	cps
Strontium	86-1	813092	816619	808609	812773	0.49	cps
Strontium	88-1	6945991	6987374	6971271	6968212	0.30	cps
Sulfur	34-1	205659	207093	209127	207293	0.84	cps
Terbium	159-1	37329818	36836172	36843569	37003186	0.76	cps
Terbium	159-2	21360527	21287636	21287503	21311889	0.20	cps
Thallium	203-1	14051	14074	13931	14018	0.55	cps
Thallium	205-1	32693	32890	33612	33065	1.46	cps
Tin	118-1	66144	65990	65518	65884	0.50	cps
Titanium	47-1	3652156	3655202	3580664	3629341	1.16	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-17	Instrumnet Name :	P7
Client Sample ID :	MYE570	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:02:13	DataFile Name :	268SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	109788	108977	108786	109184	0.49	cps
Vanadium	51-2	2134943	2092980	2069390	2099104	1.58	cps
Yttrium	89-1	42275833	41629274	41399727	41768278	1.09	cps
Yttrium	89-2	9900775	9938661	10030164	9956533	0.67	cps
Zinc	66-2	645531	643015	637798	642115	0.61	cps
Zirconium	90-1	855025	856425	854635	855362	0.11	cps
Zirconium	91-1	191884	191412	190206	191167	0.45	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-18	Instrumnet Name :	P7
Client Sample ID :	MYE571	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:05:14	DataFile Name :	269SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23651713	23349423	23857497	23619544	1.08	cps
Antimony	121-1	132985	130556	130950	131497	0.99	cps
Arsenic	75-2	1140883	1142739	1131202	1138275	0.54	cps
Barium	135-1	4716855	4615407	4724649	4685637	1.30	cps
Barium	137-1	8138101	8087948	8045718	8090589	0.57	cps
Beryllium	9-1	3639	3778	3489	3636	3.97	cps
Bismuth	209-1	20832375	20435073	20362731	20543393	1.23	cps
Bismuth	209-2	12735466	13109437	13307151	13050685	2.22	cps
Bromine	81-1	23165	23462	23599	23409	0.95	cps
Bromine	81-2	1330	1317	1513	1387	7.93	cps
Cadmium	108-1	2077	2097	2077	2084	0.55	cps
Cadmium	106-1	14444	13677	13149	13757	4.73	cps
Cadmium	111-1	23849	23863	23948	23887	0.22	cps
Calcium	43-1	737560	739709	728804	735358	0.79	cps
Calcium	44-1	11183848	11373355	11201475	11252893	0.93	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1276051	1261316	1275908	1271092	0.67	cps
Cobalt	59-2	1625206	1623283	1608138	1618876	0.58	cps
Copper	63-2	3038397	2982135	3006494	3009009	0.94	cps
Dysprosium	156-1	255895	258036	254612	256181	0.68	cps
Dysprosium	156-2	188332	187950	187385	187889	0.25	cps
Erbium	164-1	189863	191413	191721	190999	0.52	cps
Erbium	164-2	115113	115301	113611	114675	0.81	cps
Gadolinium	160-1	232151	232892	229304	231449	0.82	cps
Gadolinium	160-2	148723	149141	148114	148659	0.35	cps
Holmium	165-1	36440428	36464567	36046457	36317151	0.65	cps
Holmium	165-2	19618228	20303639	20593721	20171863	2.48	cps
Indium	115-1	30022012	29179992	29438993	29546999	1.46	cps
Indium	115-2	8451935	8757407	9160249	8789863	4.04	cps
Iron	56-2	1349351153	1331387313	1329390194	1336709553	0.82	cps
Iron	57-2	32794874	32651697	32608948	32685173	0.30	cps
Iron	54-2	73403426	72984386	72561404	72983072	0.58	cps
Krypton	83-1	697	670	680	682	1.97	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-18	Instrumnet Name :	P7
Client Sample ID :	MYE571	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:05:14	DataFile Name :	269SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1546846	1530623	1535730	1537733	0.54	cps
Lead	207-1	1326206	1334502	1329865	1330191	0.31	cps
Lead	208-1	6089811	6034133	6027667	6050537	0.56	cps
Lithium	6-1	2541610	2506026	2462402	2503346	1.58	cps
Magnesium	24-2	21479323	21486155	21649141	21538206	0.45	cps
Manganese	55-2	38050067	37542745	37581793	37724868	0.75	cps
Molybdenum	94-1	413978	412392	409387	411919	0.57	cps
Molybdenum	95-1	31774	30979	30418	31057	2.19	cps
Molybdenum	96-1	114292	113540	114151	113994	0.35	cps
Molybdenum	97-1	19233	18899	19453	19195	1.45	cps
Molybdenum	98-1	47617	48587	47557	47920	1.21	cps
Neodymium	150-1	498580	494768	497626	496991	0.40	cps
Neodymium	150-2	256558	254592	253772	254974	0.56	cps
Nickel	60-2	653166	650461	649344	650990	0.30	cps
Phosphorus	31-2	73512	72162	72290	72655	1.03	cps
Potassium	39-2	9487271	9349399	9145540	9327403	1.84	cps
Rhodium	103-1	28331033	27895550	27857145	28027909	0.94	cps
Rhodium	103-2	14613353	15246131	15766516	15208667	3.80	cps
Scandium	45-1	15635840	15157753	15207488	15333694	1.71	cps
Scandium	45-2	1274943	1302404	1358831	1312059	3.26	cps
Selenium	82-1	2236	2259	2062	2186	4.91	cps
Selenium	77-2	933	917	893	914	2.20	cps
Selenium	78-2	1323	1327	1333	1328	0.38	cps
Silicon	28-1	59086769	58502629	57585071	58391490	1.30	cps
Silver	107-1	14844	14691	14391	14642	1.58	cps
Silver	109-1	14217	13837	13580	13878	2.31	cps
Sodium	23-2	254146	253190	255657	254331	0.49	cps
Strontium	86-1	973363	975617	960345	969775	0.85	cps
Strontium	88-1	8397011	8417477	8340530	8385006	0.48	cps
Sulfur	34-1	203303	202713	202783	202933	0.16	cps
Terbium	159-1	37709773	36958657	36599135	37089188	1.53	cps
Terbium	159-2	19886138	20529157	20966792	20460696	2.66	cps
Thallium	203-1	38909	37599	38504	38337	1.75	cps
Thallium	205-1	90868	90935	90090	90631	0.52	cps
Tin	118-1	62036	62378	62009	62141	0.33	cps
Titanium	47-1	3800793	3720630	3782133	3767852	1.11	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-18	Instrumnet Name :	P7
Client Sample ID :	MYE571	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:05:14	DataFile Name :	269SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	118683	118599	118024	118435	0.30	cps
Vanadium	51-2	2283543	2249302	2261478	2264774	0.77	cps
Yttrium	89-1	42055589	41862038	41087708	41668445	1.23	cps
Yttrium	89-2	9308507	9691539	9938808	9646285	3.29	cps
Zinc	66-2	743954	744929	734868	741251	0.75	cps
Zirconium	90-1	1063553	1065967	1060345	1063288	0.27	cps
Zirconium	91-1	240954	238397	240399	239917	0.56	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-19	Instrumnet Name :	P7
Client Sample ID :	MYE572	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:08:13	DataFile Name :	270SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23052821	23421991	22882613	23119142	1.19	cps
Antimony	121-1	69179	70689	72069	70646	2.05	cps
Arsenic	75-2	186543	187029	187809	187127	0.34	cps
Barium	135-1	2939082	2996495	2963864	2966480	0.97	cps
Barium	137-1	5034078	5164509	5181884	5126824	1.58	cps
Beryllium	9-1	2973	3128	2900	3000	3.88	cps
Bismuth	209-1	21179603	20715536	20433408	20776182	1.81	cps
Bismuth	209-2	13962750	13684119	13834777	13827215	1.01	cps
Bromine	81-1	25168	25619	26130	25639	1.88	cps
Bromine	81-2	1857	1723	1777	1786	3.76	cps
Cadmium	108-1	1063	1110	1097	1090	2.21	cps
Cadmium	106-1	12639	12265	11902	12269	3.00	cps
Cadmium	111-1	12305	12807	12990	12701	2.79	cps
Calcium	43-1	1164951	1254761	1256601	1225437	4.28	cps
Calcium	44-1	19088553	19279507	19259072	19209044	0.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1063885	1066625	1061286	1063932	0.25	cps
Cobalt	59-2	1166930	1164055	1160549	1163845	0.27	cps
Copper	63-2	2197867	2155913	2177076	2176952	0.96	cps
Dysprosium	156-1	212545	216256	219136	215979	1.53	cps
Dysprosium	156-2	158449	159868	159477	159265	0.46	cps
Erbium	164-1	169550	174971	174867	173129	1.79	cps
Erbium	164-2	103375	104564	103564	103834	0.62	cps
Gadolinium	160-1	199655	206067	203310	203011	1.58	cps
Gadolinium	160-2	130417	131103	131380	130967	0.38	cps
Holmium	165-1	37244719	36617904	35899155	36587260	1.84	cps
Holmium	165-2	21576189	21256675	21253987	21362284	0.87	cps
Indium	115-1	30849656	30397552	29600724	30282644	2.09	cps
Indium	115-2	9345633	9292555	9316647	9318279	0.29	cps
Iron	56-2	1047558011	1054294091	1043732358	1048528153	0.51	cps
Iron	57-2	25780500	25854718	25751658	25795625	0.21	cps
Iron	54-2	56926302	57614274	57429596	57323391	0.62	cps
Krypton	83-1	620	647	637	634	2.12	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-19	Instrumnet Name :	P7
Client Sample ID :	MYE572	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:08:13	DataFile Name :	270SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	985809	1017150	1014791	1005917	1.74	cps
Lead	207-1	839766	870902	867226	859298	1.98	cps
Lead	208-1	3849538	4002342	3971220	3941033	2.05	cps
Lithium	6-1	2594087	2449036	2394676	2479267	4.16	cps
Magnesium	24-2	21916403	22082046	21725659	21908036	0.81	cps
Manganese	55-2	15135593	15515630	15435707	15362310	1.30	cps
Molybdenum	94-1	285362	294894	292264	290840	1.69	cps
Molybdenum	95-1	17247	17747	17754	17583	1.65	cps
Molybdenum	96-1	76452	78546	78218	77738	1.45	cps
Molybdenum	97-1	11528	11381	10971	11293	2.56	cps
Molybdenum	98-1	28515	29036	28197	28582	1.48	cps
Neodymium	150-1	411099	419108	420304	416837	1.20	cps
Neodymium	150-2	216356	215069	215080	215502	0.34	cps
Nickel	60-2	531942	526618	532063	530208	0.59	cps
Phosphorus	31-2	71402	72229	72196	71942	0.65	cps
Potassium	39-2	7479511	7541827	7534444	7518594	0.45	cps
Rhodium	103-1	29586150	28238555	27963553	28596086	3.04	cps
Rhodium	103-2	16195596	16004514	16251319	16150476	0.80	cps
Scandium	45-1	15992819	15647681	15197776	15612759	2.55	cps
Scandium	45-2	1387379	1395300	1381007	1387895	0.52	cps
Selenium	82-1	2023	1930	1812	1922	5.52	cps
Selenium	77-2	780	793	750	774	2.87	cps
Selenium	78-2	1173	1117	1147	1146	2.47	cps
Silicon	28-1	58768737	60216766	59761421	59582308	1.24	cps
Silver	107-1	8022	8186	7639	7949	3.53	cps
Silver	109-1	7349	7509	7355	7404	1.22	cps
Sodium	23-2	240234	242917	237177	240110	1.20	cps
Strontium	86-1	660865	681245	679713	673941	1.68	cps
Strontium	88-1	5695867	5827568	5861671	5795035	1.51	cps
Sulfur	34-1	207110	208343	206503	207319	0.45	cps
Terbium	159-1	38345959	37301880	37012616	37553485	1.87	cps
Terbium	159-2	21583372	21378065	21434771	21465403	0.49	cps
Thallium	203-1	10154	10151	10187	10164	0.20	cps
Thallium	205-1	23821	24492	24395	24236	1.50	cps
Tin	118-1	54784	56139	56147	55690	1.41	cps
Titanium	47-1	3267651	3410634	3388773	3355686	2.30	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-19	Instrumnet Name :	P7
Client Sample ID :	MYE572	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:08:13	DataFile Name :	270SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	88928	91337	90732	90332	1.39	cps
Vanadium	51-2	2208598	2215895	2175060	2199851	0.99	cps
Yttrium	89-1	43090131	41811612	41452023	42117922	2.04	cps
Yttrium	89-2	10201254	10126444	9985709	10104469	1.08	cps
Zinc	66-2	490086	490875	487659	489540	0.34	cps
Zirconium	90-1	748425	770403	769204	762677	1.62	cps
Zirconium	91-1	165850	170724	170234	168936	1.59	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-20	Instrumnet Name :	P7
Client Sample ID :	MYE573	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:11:16	DataFile Name :	271SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23424513	23440307	23125530	23330117	0.76	cps
Antimony	121-1	70977	71262	69765	70668	1.13	cps
Arsenic	75-2	241920	240423	238986	240443	0.61	cps
Barium	135-1	3841244	3867002	3789396	3832547	1.03	cps
Barium	137-1	6662904	6589185	6690726	6647605	0.79	cps
Beryllium	9-1	3539	3278	3495	3437	4.06	cps
Bismuth	209-1	20923802	20819783	20268827	20670804	1.70	cps
Bismuth	209-2	14046934	13828845	13644118	13839966	1.46	cps
Bromine	81-1	24641	25339	25011	24997	1.40	cps
Bromine	81-2	1673	1737	1747	1719	2.31	cps
Cadmium	108-1	1630	1710	1570	1637	4.29	cps
Cadmium	106-1	13113	13186	12709	13003	1.98	cps
Cadmium	111-1	17809	17469	18097	17791	1.76	cps
Calcium	43-1	748741	740546	734670	741319	0.95	cps
Calcium	44-1	11404956	11456355	11365113	11408808	0.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1168212	1156158	1162611	1162327	0.52	cps
Cobalt	59-2	1286910	1284787	1271226	1280974	0.66	cps
Copper	63-2	2791168	2803086	2805107	2799787	0.27	cps
Dysprosium	156-1	242750	244630	245500	244294	0.58	cps
Dysprosium	156-2	179390	179454	177263	178702	0.70	cps
Erbium	164-1	182754	183921	182361	183012	0.44	cps
Erbium	164-2	110136	109518	108870	109508	0.58	cps
Gadolinium	160-1	223217	222417	222937	222857	0.18	cps
Gadolinium	160-2	140308	141308	140829	140815	0.35	cps
Holmium	165-1	36737695	36066298	36174602	36326198	0.99	cps
Holmium	165-2	21118602	21238507	20986304	21114471	0.60	cps
Indium	115-1	30261397	29548276	29397240	29735638	1.55	cps
Indium	115-2	9279225	9253265	9086575	9206355	1.14	cps
Iron	56-2	1052315158	1047475051	1044973984	1048254731	0.36	cps
Iron	57-2	25905182	26049860	26028345	25994462	0.30	cps
Iron	54-2	57717344	58004684	57877534	57866521	0.25	cps
Krypton	83-1	590	623	713	642	9.93	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-20	Instrumnet Name :	P7
Client Sample ID :	MYE573	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:11:16	DataFile Name :	271SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1315100	1320780	1328880	1321587	0.52	cps
Lead	207-1	1133021	1148039	1139866	1140308	0.66	cps
Lead	208-1	5212235	5236068	5208924	5219075	0.28	cps
Lithium	6-1	2557757	2440281	2367827	2455288	3.90	cps
Magnesium	24-2	21942820	21807055	21853122	21867666	0.32	cps
Manganese	55-2	19668574	19487601	19489985	19548720	0.53	cps
Molybdenum	94-1	407721	409858	407451	408343	0.32	cps
Molybdenum	95-1	21045	20491	20635	20724	1.39	cps
Molybdenum	96-1	100092	100942	100207	100414	0.46	cps
Molybdenum	97-1	12766	12909	13103	12926	1.31	cps
Molybdenum	98-1	32834	32543	32807	32728	0.49	cps
Neodymium	150-1	483517	485053	480275	482948	0.51	cps
Neodymium	150-2	248604	247268	245897	247256	0.55	cps
Nickel	60-2	590071	585640	581588	585766	0.72	cps
Phosphorus	31-2	71583	70317	72005	71302	1.23	cps
Potassium	39-2	8952722	8713947	8822975	8829881	1.35	cps
Rhodium	103-1	28581366	27935376	27652323	28056355	1.70	cps
Rhodium	103-2	16063482	15980951	15822853	15955762	0.77	cps
Scandium	45-1	15686977	15292455	15174556	15384663	1.74	cps
Scandium	45-2	1420380	1349944	1361037	1377120	2.75	cps
Selenium	82-1	2040	1987	1771	1932	7.37	cps
Selenium	77-2	913	813	947	891	7.79	cps
Selenium	78-2	1157	1247	1263	1222	4.70	cps
Silicon	28-1	66243696	64793636	64042801	65026711	1.72	cps
Silver	107-1	15969	15605	15208	15594	2.44	cps
Silver	109-1	14734	14651	14631	14672	0.37	cps
Sodium	23-2	237931	235841	237048	236940	0.44	cps
Strontium	86-1	823126	826837	819323	823096	0.46	cps
Strontium	88-1	7013980	7020639	7077255	7037291	0.49	cps
Sulfur	34-1	205445	202257	200682	202795	1.20	cps
Terbium	159-1	37601807	36690294	37164078	37152060	1.23	cps
Terbium	159-2	21450638	21512959	21135916	21366504	0.95	cps
Thallium	203-1	13847	13563	14168	13859	2.18	cps
Thallium	205-1	33104	33361	33932	33466	1.27	cps
Tin	118-1	65645	66623	66884	66384	0.98	cps
Titanium	47-1	3865781	3901995	3855722	3874499	0.63	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-20	Instrumnet Name :	P7
Client Sample ID :	MYE573	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:11:16	DataFile Name :	271SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	121340	119903	119191	120144	0.91	cps
Vanadium	51-2	1931515	1886196	1892754	1903488	1.29	cps
Yttrium	89-1	42027565	41515147	41426022	41656245	0.78	cps
Yttrium	89-2	10139339	10050558	9958256	10049384	0.90	cps
Zinc	66-2	566158	569608	560379	565381	0.82	cps
Zirconium	90-1	1065645	1071724	1073899	1070423	0.40	cps
Zirconium	91-1	240224	240946	238076	239749	0.62	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-21	Instrumnet Name :	P7
Client Sample ID :	MYE574	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:14:16	DataFile Name :	272SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26337090	25886061	26269475	26164209	0.93	cps
Antimony	121-1	42743	44071	43512	43442	1.53	cps
Arsenic	75-2	196424	193936	195692	195351	0.65	cps
Barium	135-1	3877983	3941973	3895672	3905209	0.85	cps
Barium	137-1	6711103	6784656	6677238	6724332	0.82	cps
Beryllium	9-1	3384	3139	3300	3274	3.80	cps
Bismuth	209-1	20494741	20436885	20142478	20358035	0.93	cps
Bismuth	209-2	13606760	13514085	13760041	13626962	0.91	cps
Bromine	81-1	33475	33969	34330	33925	1.27	cps
Bromine	81-2	3320	3434	3370	3375	1.68	cps
Cadmium	108-1	953	953	960	956	0.40	cps
Cadmium	106-1	11671	11852	11655	11726	0.93	cps
Cadmium	111-1	9323	9410	9032	9255	2.14	cps
Calcium	43-1	1515953	1500896	1509528	1508792	0.50	cps
Calcium	44-1	24456435	24176651	23995093	24209393	0.96	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1098760	1087471	1089219	1091817	0.56	cps
Cobalt	59-2	1196978	1198083	1198152	1197738	0.05	cps
Copper	63-2	1819639	1834266	1834994	1829633	0.47	cps
Dysprosium	156-1	225447	227504	226763	226571	0.46	cps
Dysprosium	156-2	165789	165289	166255	165778	0.29	cps
Erbium	164-1	174340	176720	173391	174817	0.98	cps
Erbium	164-2	104020	102482	103648	103383	0.78	cps
Gadolinium	160-1	207669	210401	213652	210574	1.42	cps
Gadolinium	160-2	134300	132402	132665	133122	0.77	cps
Holmium	165-1	35976533	36089633	35947956	36004707	0.21	cps
Holmium	165-2	21111643	20933023	21316456	21120374	0.91	cps
Indium	115-1	29530995	29258025	29456241	29415087	0.48	cps
Indium	115-2	9277726	9119905	9147140	9181590	0.92	cps
Iron	56-2	943057826	929659853	923873186	932196955	1.06	cps
Iron	57-2	22924636	22869143	22821162	22871647	0.23	cps
Iron	54-2	50810359	51065433	50705816	50860536	0.36	cps
Krypton	83-1	703	667	557	642	11.89	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-21	Instrumnet Name :	P7
Client Sample ID :	MYE574	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:14:16	DataFile Name :	272SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	760545	771315	762509	764790	0.75	cps
Lead	207-1	644254	646465	647554	646091	0.26	cps
Lead	208-1	2981079	2997958	3003863	2994300	0.39	cps
Lithium	6-1	2407598	2474837	2368671	2417035	2.22	cps
Magnesium	24-2	20885147	21178046	21043088	21035427	0.70	cps
Manganese	55-2	17956786	17829333	17855613	17880578	0.38	cps
Molybdenum	94-1	277306	282059	280367	279911	0.86	cps
Molybdenum	95-1	13236	13099	13510	13282	1.57	cps
Molybdenum	96-1	70442	70050	68653	69715	1.35	cps
Molybdenum	97-1	8262	8096	8182	8180	1.02	cps
Molybdenum	98-1	20297	20778	20194	20423	1.53	cps
Neodymium	150-1	448816	453898	454507	452407	0.69	cps
Neodymium	150-2	232118	230831	231697	231549	0.28	cps
Nickel	60-2	542863	544743	545018	544208	0.22	cps
Phosphorus	31-2	63883	62872	63310	63355	0.80	cps
Potassium	39-2	8117069	8153376	7966631	8079025	1.23	cps
Rhodium	103-1	28016118	27651465	27265139	27644240	1.36	cps
Rhodium	103-2	15984828	15923965	15637384	15848726	1.17	cps
Scandium	45-1	15421216	15148881	15151502	15240533	1.03	cps
Scandium	45-2	1377090	1368372	1370107	1371856	0.34	cps
Selenium	82-1	1813	1778	1872	1821	2.61	cps
Selenium	77-2	827	830	740	799	6.39	cps
Selenium	78-2	1207	1247	1170	1208	3.17	cps
Silicon	28-1	65591792	64715792	63906342	64737976	1.30	cps
Silver	107-1	6858	6925	6728	6837	1.46	cps
Silver	109-1	6455	6655	6642	6584	1.70	cps
Sodium	23-2	214358	214957	213388	214234	0.37	cps
Strontium	86-1	856302	859135	850278	855239	0.53	cps
Strontium	88-1	7461469	7368872	7395477	7408606	0.64	cps
Sulfur	34-1	189186	190916	188264	189455	0.71	cps
Terbium	159-1	37271800	37137095	37117339	37175411	0.23	cps
Terbium	159-2	21279316	21479855	20979504	21246225	1.19	cps
Thallium	203-1	10077	9954	10074	10035	0.70	cps
Thallium	205-1	23587	23724	23831	23714	0.52	cps
Tin	118-1	56092	56376	55804	56091	0.51	cps
Titanium	47-1	3383049	3291212	3324989	3333083	1.39	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-21	Instrumnet Name :	P7
Client Sample ID :	MYE574	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:14:16	DataFile Name :	272SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	87995	88505	89196	88565	0.68	cps
Vanadium	51-2	1842533	1872388	1852980	1855967	0.82	cps
Yttrium	89-1	41848780	41200797	40849269	41299615	1.23	cps
Yttrium	89-2	10145827	9995588	9889445	10010287	1.29	cps
Zinc	66-2	362174	361946	362141	362087	0.03	cps
Zirconium	90-1	730420	735243	739616	735093	0.63	cps
Zirconium	91-1	164211	163786	164242	164080	0.16	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-22	Instrumnet Name :	P7
Client Sample ID :	MYE575	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:17:19	DataFile Name :	273SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28158522	28199870	28209470	28189287	0.10	cps
Antimony	121-1	40246	40801	41259	40769	1.24	cps
Arsenic	75-2	186526	186945	185760	186411	0.32	cps
Barium	135-1	4550017	4565678	4494631	4536775	0.82	cps
Barium	137-1	7967504	7897139	7806046	7890230	1.03	cps
Beryllium	9-1	3801	3600	3645	3682	2.85	cps
Bismuth	209-1	20897163	20459008	20442004	20599392	1.25	cps
Bismuth	209-2	13718999	13780229	13591672	13696967	0.70	cps
Bromine	81-1	33318	33922	34951	34064	2.42	cps
Bromine	81-2	3414	3617	3550	3527	2.94	cps
Cadmium	108-1	1017	1020	1103	1047	4.69	cps
Cadmium	106-1	12322	11922	11641	11962	2.86	cps
Cadmium	111-1	10494	10702	10523	10573	1.07	cps
Calcium	43-1	1570919	1566171	1566673	1567921	0.17	cps
Calcium	44-1	25562384	25413952	25105205	25360514	0.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1226943	1204829	1206591	1212788	1.01	cps
Cobalt	59-2	1264964	1262934	1262685	1263528	0.10	cps
Copper	63-2	1955330	1941689	1937104	1944708	0.49	cps
Dysprosium	156-1	256853	256504	255920	256425	0.18	cps
Dysprosium	156-2	189382	190310	190005	189899	0.25	cps
Erbium	164-1	192526	195468	194897	194297	0.80	cps
Erbium	164-2	114938	115806	116115	115620	0.53	cps
Gadolinium	160-1	235074	239203	237163	237147	0.87	cps
Gadolinium	160-2	152662	151351	150236	151416	0.80	cps
Holmium	165-1	37351032	36499356	36329352	36726580	1.49	cps
Holmium	165-2	21301091	21216013	21207282	21241462	0.24	cps
Indium	115-1	30008503	29219142	29036703	29421449	1.76	cps
Indium	115-2	9296296	9178916	9259394	9244869	0.65	cps
Iron	56-2	1000335692	996789745	1002353345	999826261	0.28	cps
Iron	57-2	24676807	24561126	24365710	24534548	0.64	cps
Iron	54-2	54897024	54242621	54595304	54578316	0.60	cps
Krypton	83-1	653	730	783	722	9.05	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-22	Instrumnet Name :	P7
Client Sample ID :	MYE575	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:17:19	DataFile Name :	273SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	770319	770590	768492	769801	0.15	cps
Lead	207-1	653872	657394	652764	654677	0.37	cps
Lead	208-1	3023894	3033240	3031781	3029638	0.17	cps
Lithium	6-1	2509002	2381051	2330122	2406725	3.83	cps
Magnesium	24-2	24058735	23866856	24071135	23998909	0.48	cps
Manganese	55-2	22314831	22030581	21916407	22087273	0.93	cps
Molybdenum	94-1	320330	323271	322009	321870	0.46	cps
Molybdenum	95-1	12799	12759	12509	12689	1.24	cps
Molybdenum	96-1	76478	77239	76810	76843	0.50	cps
Molybdenum	97-1	7882	7539	7579	7667	2.45	cps
Molybdenum	98-1	19583	19970	19573	19709	1.15	cps
Neodymium	150-1	527123	529802	528782	528569	0.26	cps
Neodymium	150-2	271169	273022	270429	271540	0.49	cps
Nickel	60-2	624077	618713	617822	620204	0.55	cps
Phosphorus	31-2	87927	86073	86817	86939	1.07	cps
Potassium	39-2	9432203	9247200	9359522	9346308	1.00	cps
Rhodium	103-1	28585350	28120861	27486119	28064110	1.97	cps
Rhodium	103-2	15959721	15830731	15979968	15923473	0.51	cps
Scandium	45-1	15776611	15326551	15003080	15368747	2.53	cps
Scandium	45-2	1397249	1401662	1375543	1391485	1.00	cps
Selenium	82-1	1933	1752	1716	1800	6.48	cps
Selenium	77-2	917	957	1007	960	4.70	cps
Selenium	78-2	1157	1217	1220	1198	2.98	cps
Silicon	28-1	65875756	65295532	65202197	65457828	0.56	cps
Silver	107-1	7502	7375	7452	7443	0.86	cps
Silver	109-1	6758	6231	7038	6676	6.14	cps
Sodium	23-2	238059	237826	236493	237460	0.36	cps
Strontium	86-1	1038912	1044250	1046891	1043351	0.39	cps
Strontium	88-1	9000190	9060580	8979305	9013358	0.47	cps
Sulfur	34-1	194670	191453	191433	192519	0.97	cps
Terbium	159-1	37651767	37219502	36556002	37142424	1.49	cps
Terbium	159-2	21247377	21334784	21149605	21243922	0.44	cps
Thallium	203-1	10768	10708	10771	10749	0.33	cps
Thallium	205-1	25744	25554	25761	25687	0.45	cps
Tin	118-1	54854	55731	55319	55301	0.79	cps
Titanium	47-1	3721494	3706915	3644732	3691047	1.10	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-22	Instrumnet Name :	P7
Client Sample ID :	MYE575	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:17:19	DataFile Name :	273SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	102759	102739	101835	102444	0.51	cps
Vanadium	51-2	2019954	1993214	1966269	1993146	1.35	cps
Yttrium	89-1	42682954	41513662	41526129	41907582	1.60	cps
Yttrium	89-2	10141311	10147799	9991202	10093438	0.88	cps
Zinc	66-2	416104	415850	418542	416832	0.36	cps
Zirconium	90-1	844906	853345	847213	848488	0.51	cps
Zirconium	91-1	188504	193113	190114	190577	1.23	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-01	Instrumnet Name :	P7
Client Sample ID :	MYE531	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:20:21	DataFile Name :	274SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	29218029	29006191	28992694	29072305	0.43	cps
Antimony	121-1	26949	27036	28047	27344	2.23	cps
Arsenic	75-2	162916	164932	162528	163459	0.79	cps
Barium	135-1	3605238	3599637	3607652	3604176	0.11	cps
Barium	137-1	6183669	6195351	6189031	6189351	0.09	cps
Beryllium	9-1	3939	3689	3600	3743	4.70	cps
Bismuth	209-1	21855160	21823109	21598195	21758821	0.64	cps
Bismuth	209-2	13900813	12001261	13024545	12975540	7.33	cps
Bromine	81-1	28685	30345	30381	29803	3.25	cps
Bromine	81-2	2790	2870	2804	2821	1.52	cps
Cadmium	108-1	1430	1333	1363	1376	3.60	cps
Cadmium	106-1	12389	13113	12299	12600	3.54	cps
Cadmium	111-1	13780	14668	14480	14310	3.27	cps
Calcium	43-1	3456373	3436732	3454455	3449187	0.31	cps
Calcium	44-1	55324539	55635729	56005157	55655142	0.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1207695	1207500	1197286	1204161	0.49	cps
Cobalt	59-2	1204599	1216932	1203177	1208236	0.63	cps
Copper	63-2	2815753	2791969	2777316	2795013	0.69	cps
Dysprosium	156-1	251399	256930	256232	254854	1.18	cps
Dysprosium	156-2	186436	190250	188203	188297	1.01	cps
Erbium	164-1	199619	203246	204315	202394	1.22	cps
Erbium	164-2	122946	124462	121819	123076	1.08	cps
Gadolinium	160-1	236864	241434	241614	239971	1.12	cps
Gadolinium	160-2	156221	155550	156436	156069	0.30	cps
Holmium	165-1	38625318	38618394	37680592	38308101	1.42	cps
Holmium	165-2	21388571	18769848	20668123	20275514	6.67	cps
Indium	115-1	31269061	31162019	31048770	31159950	0.35	cps
Indium	115-2	9362188	7986282	8911627	8753365	8.01	cps
Iron	56-2	946168039	942605186	946537373	945103533	0.23	cps
Iron	57-2	23180560	23380546	22978090	23179732	0.87	cps
Iron	54-2	51314588	51724463	51021084	51353378	0.69	cps
Krypton	83-1	580	710	637	642	10.15	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-01	Instrumnet Name :	P7
Client Sample ID :	MYE531	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:20:21	DataFile Name :	274SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1148875	1171496	1180811	1167061	1.41	cps
Lead	207-1	998355	1015137	1017088	1010193	1.02	cps
Lead	208-1	4549592	4672324	4664430	4628782	1.48	cps
Lithium	6-1	2657397	2496481	2406797	2520225	5.04	cps
Magnesium	24-2	20954756	20957410	20667818	20859995	0.80	cps
Manganese	55-2	20788892	20785286	20773987	20782722	0.04	cps
Molybdenum	94-1	321451	327580	328036	325689	1.13	cps
Molybdenum	95-1	12722	12922	13169	12938	1.73	cps
Molybdenum	96-1	75611	77638	77004	76751	1.35	cps
Molybdenum	97-1	7979	7962	8072	8004	0.74	cps
Molybdenum	98-1	20281	20321	20014	20205	0.83	cps
Neodymium	150-1	490531	497313	501397	496414	1.11	cps
Neodymium	150-2	258275	262124	257276	259225	0.99	cps
Nickel	60-2	540609	546206	545993	544269	0.58	cps
Phosphorus	31-2	76768	74426	75907	75700	1.56	cps
Potassium	39-2	10503392	10450660	10467976	10474009	0.26	cps
Rhodium	103-1	29512917	29224655	28799222	29178931	1.23	cps
Rhodium	103-2	16069781	13935098	15308311	15104397	7.16	cps
Scandium	45-1	16268404	16015157	15770234	16017932	1.56	cps
Scandium	45-2	1428009	1216634	1352497	1332380	8.04	cps
Selenium	82-1	2005	1838	1813	1886	5.55	cps
Selenium	77-2	1007	1043	933	994	5.63	cps
Selenium	78-2	1143	1213	1173	1177	2.98	cps
Silicon	28-1	76469272	77359967	77267436	77032225	0.64	cps
Silver	107-1	17083	17634	17731	17483	2.00	cps
Silver	109-1	15929	16613	16436	16326	2.17	cps
Sodium	23-2	271852	276392	271296	273180	1.02	cps
Strontium	86-1	806109	824456	821605	817390	1.21	cps
Strontium	88-1	6984003	7038572	7095489	7039355	0.79	cps
Sulfur	34-1	220417	227809	230157	226128	2.25	cps
Terbium	159-1	39075838	39089505	38187214	38784186	1.33	cps
Terbium	159-2	21883711	18866885	20490777	20413791	7.40	cps
Thallium	203-1	11975	11842	12372	12063	2.29	cps
Thallium	205-1	28199	29873	29268	29113	2.91	cps
Tin	118-1	62920	64832	65317	64356	1.97	cps
Titanium	47-1	4017365	3988150	4042173	4015896	0.67	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-01	Instrumnet Name :	P7
Client Sample ID :	MYE531	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:20:21	DataFile Name :	274SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	90290	91958	92226	91491	1.15	cps
Vanadium	51-2	1730872	1692416	1722767	1715352	1.18	cps
Yttrium	89-1	44214464	43511371	43365031	43696955	1.04	cps
Yttrium	89-2	10339217	8976761	9806419	9707466	7.07	cps
Zinc	66-2	531705	538061	528611	532793	0.90	cps
Zirconium	90-1	852720	866829	865327	861625	0.90	cps
Zirconium	91-1	189342	193273	192090	191568	1.05	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-02	Instrumnet Name :	P7
Client Sample ID :	MYE531D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:23:22	DataFile Name :	275SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27733671	27989224	28071220	27931372	0.63	cps
Antimony	121-1	26351	27423	26748	26841	2.02	cps
Arsenic	75-2	159325	155902	157768	157665	1.09	cps
Barium	135-1	3371775	3428266	3420251	3406764	0.90	cps
Barium	137-1	5847063	5957742	6017421	5940742	1.46	cps
Beryllium	9-1	3612	3600	3734	3649	2.03	cps
Bismuth	209-1	21523749	21532782	21302101	21452877	0.61	cps
Bismuth	209-2	13941584	13659810	13799043	13800146	1.02	cps
Bromine	81-1	28674	29503	29196	29124	1.44	cps
Bromine	81-2	2767	2777	2880	2808	2.23	cps
Cadmium	108-1	1397	1090	1180	1222	12.90	cps
Cadmium	106-1	12676	13320	12205	12733	4.39	cps
Cadmium	111-1	13515	14221	14222	13986	2.92	cps
Calcium	43-1	3290076	3419523	3362749	3357449	1.93	cps
Calcium	44-1	53028594	54395039	54566275	53996636	1.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1157073	1164644	1150078	1157265	0.63	cps
Cobalt	59-2	1162339	1154954	1157078	1158124	0.33	cps
Copper	63-2	2687199	2684150	2656115	2675821	0.64	cps
Dysprosium	156-1	239724	247584	248103	245137	1.92	cps
Dysprosium	156-2	180567	178232	179991	179597	0.68	cps
Erbium	164-1	188911	194765	197434	193704	2.25	cps
Erbium	164-2	117738	117496	116548	117260	0.54	cps
Gadolinium	160-1	225016	230442	233302	229587	1.83	cps
Gadolinium	160-2	150344	148754	148316	149138	0.72	cps
Holmium	165-1	37796305	37537774	37078524	37470868	0.97	cps
Holmium	165-2	21444541	21000391	21512310	21319081	1.30	cps
Indium	115-1	31143225	30567988	29711946	30474386	2.36	cps
Indium	115-2	9494793	9280183	9290725	9355234	1.29	cps
Iron	56-2	899270547	906266013	887333213	897623258	1.07	cps
Iron	57-2	22297920	21980552	22029576	22102682	0.77	cps
Iron	54-2	49500953	49513766	48629814	49214844	1.03	cps
Krypton	83-1	657	703	690	683	3.52	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-02	Instrumnet Name :	P7
Client Sample ID :	MYE531D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:23:22	DataFile Name :	275SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1094755	1135673	1147556	1125995	2.46	cps
Lead	207-1	947791	982164	996232	975396	2.55	cps
Lead	208-1	4356446	4465789	4555319	4459185	2.23	cps
Lithium	6-1	2557757	2507033	2356030	2473607	4.24	cps
Magnesium	24-2	19958323	19863447	20032914	19951562	0.43	cps
Manganese	55-2	19897633	19723765	19606016	19742471	0.74	cps
Molybdenum	94-1	310100	318102	319011	315737	1.55	cps
Molybdenum	95-1	12299	12759	12709	12589	2.01	cps
Molybdenum	96-1	73058	75862	76557	75159	2.46	cps
Molybdenum	97-1	7749	7952	8149	7950	2.52	cps
Molybdenum	98-1	18432	20037	19834	19434	4.50	cps
Neodymium	150-1	462010	480269	480347	474209	2.23	cps
Neodymium	150-2	249895	246898	247146	247980	0.67	cps
Nickel	60-2	524885	514166	518993	519348	1.03	cps
Phosphorus	31-2	70790	72149	70572	71170	1.20	cps
Potassium	39-2	10118363	10003315	9909565	10010414	1.04	cps
Rhodium	103-1	28874755	28746710	28149810	28590425	1.35	cps
Rhodium	103-2	16153506	15933930	15846644	15978027	0.99	cps
Scandium	45-1	16136462	15806082	15362231	15768258	2.46	cps
Scandium	45-2	1401592	1384492	1398668	1394917	0.66	cps
Selenium	82-1	1876	1794	1862	1844	2.36	cps
Selenium	77-2	843	923	900	889	4.63	cps
Selenium	78-2	1253	1183	1210	1216	2.91	cps
Silicon	28-1	74517186	72747989	73641399	73635524	1.20	cps
Silver	107-1	16223	16479	16776	16493	1.68	cps
Silver	109-1	15278	15852	16199	15776	2.95	cps
Sodium	23-2	265317	263220	267582	265373	0.82	cps
Strontium	86-1	774838	788332	791433	784868	1.12	cps
Strontium	88-1	6658333	6843630	6816622	6772861	1.48	cps
Sulfur	34-1	232671	229145	229928	230581	0.80	cps
Terbium	159-1	38884178	38764305	37999369	38549284	1.25	cps
Terbium	159-2	21780870	21540111	21421027	21580669	0.85	cps
Thallium	203-1	11241	12282	12266	11930	5.00	cps
Thallium	205-1	27702	28647	28527	28292	1.82	cps
Tin	118-1	60717	63054	63824	62532	2.59	cps
Titanium	47-1	3845705	3915766	3878164	3879878	0.90	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-02	Instrumnet Name :	P7
Client Sample ID :	MYE531D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:23:22	DataFile Name :	275SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	86358	89733	91008	89033	2.70	cps
Vanadium	51-2	1622534	1618793	1603909	1615079	0.61	cps
Yttrium	89-1	43942788	43652759	42404613	43333387	1.89	cps
Yttrium	89-2	10267912	10247731	10115994	10210546	0.81	cps
Zinc	66-2	522492	517148	519721	519787	0.51	cps
Zirconium	90-1	812620	843776	844636	833677	2.19	cps
Zirconium	91-1	181009	193088	187857	187318	3.23	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYE531L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 13:26:21	DataFile Name :	276SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5719111	5742316	5614361	5691929	1.20	cps
Antimony	121-1	5508	5378	5341	5409	1.62	cps
Arsenic	75-2	32826	32612	32289	32576	0.83	cps
Barium	135-1	701452	706780	703389	703874	0.38	cps
Barium	137-1	1221343	1228089	1224273	1224568	0.28	cps
Beryllium	9-1	744	728	783	752	3.79	cps
Bismuth	209-1	21694262	21870519	20951565	21505449	2.27	cps
Bismuth	209-2	14300737	14468419	14125833	14298330	1.20	cps
Bromine	81-1	20261	20351	19997	20203	0.91	cps
Bromine	81-2	753	680	697	710	5.41	cps
Cadmium	108-1	207	303	303	271	20.59	cps
Cadmium	106-1	10407	10450	9990	10283	2.47	cps
Cadmium	111-1	3679	3522	3648	3616	2.29	cps
Calcium	43-1	736070	730716	733538	733441	0.37	cps
Calcium	44-1	11164161	11202850	11129421	11165478	0.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	235613	233673	233352	234213	0.52	cps
Cobalt	59-2	239426	240754	238746	239642	0.43	cps
Copper	63-2	562447	565188	563232	563622	0.25	cps
Dysprosium	156-1	49554	49631	49751	49645	0.20	cps
Dysprosium	156-2	36708	36775	36344	36609	0.63	cps
Erbium	164-1	39255	39405	38837	39166	0.75	cps
Erbium	164-2	24211	24261	24101	24191	0.34	cps
Gadolinium	160-1	46102	46283	46360	46248	0.29	cps
Gadolinium	160-2	31145	30951	30944	31013	0.37	cps
Holmium	165-1	37260215	37821507	36507054	37196259	1.77	cps
Holmium	165-2	21459618	21954819	21389181	21601206	1.43	cps
Indium	115-1	31240415	31579736	30684997	31168383	1.45	cps
Indium	115-2	9628002	9520286	9447583	9531957	0.95	cps
Iron	56-2	183925091	183026831	183365711	183439211	0.25	cps
Iron	57-2	4591076	4556866	4530706	4559550	0.66	cps
Iron	54-2	10014444	10171244	10061528	10082405	0.80	cps
Krypton	83-1	437	443	473	451	4.33	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYE531L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 13:26:21	DataFile Name :	276SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	230588	230621	230253	230487	0.09	cps
Lead	207-1	198723	198900	200282	199302	0.43	cps
Lead	208-1	914978	923455	917883	918772	0.47	cps
Lithium	6-1	2626748	2523190	2515225	2555055	2.44	cps
Magnesium	24-2	4034733	4045872	4044792	4041799	0.15	cps
Manganese	55-2	4051043	4064508	4026697	4047416	0.47	cps
Molybdenum	94-1	64640	63687	63410	63913	1.01	cps
Molybdenum	95-1	2364	2764	2530	2552	7.87	cps
Molybdenum	96-1	14914	15291	14901	15036	1.47	cps
Molybdenum	97-1	1750	1580	1610	1647	5.51	cps
Molybdenum	98-1	3991	4067	4074	4044	1.15	cps
Neodymium	150-1	94997	95658	94971	95209	0.41	cps
Neodymium	150-2	50754	49965	50156	50292	0.82	cps
Nickel	60-2	107831	108590	108898	108440	0.51	cps
Phosphorus	31-2	14854	14857	14534	14748	1.26	cps
Potassium	39-2	2100241	2065675	2056443	2074120	1.11	cps
Rhodium	103-1	29632489	29722264	29246900	29533884	0.86	cps
Rhodium	103-2	16521951	16427243	16237669	16395621	0.88	cps
Scandium	45-1	15502104	15571404	15180931	15418147	1.35	cps
Scandium	45-2	1353663	1307823	1319376	1326954	1.80	cps
Selenium	82-1	1568	1626	1449	1548	5.83	cps
Selenium	77-2	183	170	193	182	6.43	cps
Selenium	78-2	733	783	697	738	5.90	cps
Silicon	28-1	16377202	16363630	16441329	16394053	0.25	cps
Silver	107-1	3570	3624	3797	3664	3.24	cps
Silver	109-1	3510	3264	3374	3383	3.65	cps
Sodium	23-2	88761	87889	88103	88251	0.51	cps
Strontium	86-1	161511	163100	163601	162737	0.67	cps
Strontium	88-1	1416837	1423519	1416443	1418933	0.28	cps
Sulfur	34-1	196621	204779	203381	201594	2.16	cps
Terbium	159-1	37977626	38033866	37262714	37758069	1.14	cps
Terbium	159-2	22007695	21751671	21598451	21785939	0.95	cps
Thallium	203-1	2544	2400	2520	2488	3.09	cps
Thallium	205-1	5865	5981	5838	5895	1.29	cps
Tin	118-1	15979	15815	15839	15878	0.56	cps
Titanium	47-1	815178	813393	816710	815094	0.20	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYE531L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 13:26:21	DataFile Name :	276SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17922	18046	17742	17903	0.85	cps
Vanadium	51-2	328009	332374	326666	329016	0.91	cps
Yttrium	89-1	41361433	42165935	40878374	41468580	1.57	cps
Yttrium	89-2	9678791	9802262	9646382	9709145	0.85	cps
Zinc	66-2	108470	108480	108947	108633	0.25	cps
Zirconium	90-1	167651	169941	171269	169620	1.08	cps
Zirconium	91-1	37321	37200	37525	37349	0.44	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-03	Instrumnet Name :	P7
Client Sample ID :	MYE531S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:29:32	DataFile Name :	277SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28790193	28776996	28400310	28655833	0.77	cps
Antimony	121-1	1517327	1536100	1543890	1532439	0.89	cps
Arsenic	75-2	191140	190692	190317	190716	0.22	cps
Barium	135-1	10683146	10811163	10693888	10729399	0.66	cps
Barium	137-1	18792762	18786830	18569691	18716428	0.68	cps
Beryllium	9-1	59040	56581	57512	57711	2.15	cps
Bismuth	209-1	20323583	20619988	20672080	20538551	0.92	cps
Bismuth	209-2	13893029	13831905	13874174	13866369	0.23	cps
Bromine	81-1	30294	30986	31504	30928	1.96	cps
Bromine	81-2	2664	2777	2727	2723	2.09	cps
Cadmium	108-1	14444	14577	14300	14441	0.96	cps
Cadmium	106-1	31153	30813	29754	30573	2.39	cps
Cadmium	111-1	203734	203536	202613	203294	0.29	cps
Calcium	43-1	3493750	3487617	3394682	3458683	1.60	cps
Calcium	44-1	56096419	56025625	55100647	55740897	1.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2348214	2313613	2307695	2323174	0.94	cps
Cobalt	59-2	6595603	6595463	6487538	6559534	0.95	cps
Copper	63-2	4476313	4390499	4370061	4412291	1.28	cps
Dysprosium	156-1	250618	255903	254444	253655	1.08	cps
Dysprosium	156-2	183043	182833	185184	183687	0.71	cps
Erbium	164-1	197885	201694	201867	200482	1.12	cps
Erbium	164-2	120817	117223	118807	118949	1.51	cps
Gadolinium	160-1	235058	239407	238288	237584	0.95	cps
Gadolinium	160-2	151934	151923	150441	151433	0.57	cps
Holmium	165-1	36246499	36350378	36370657	36322511	0.18	cps
Holmium	165-2	21459428	21620340	21805517	21628428	0.80	cps
Indium	115-1	29779478	29564307	29748782	29697522	0.39	cps
Indium	115-2	9312344	9328547	9365469	9335453	0.29	cps
Iron	56-2	916472733	911173560	922961453	916869249	0.64	cps
Iron	57-2	22882790	22885013	22458130	22741977	1.08	cps
Iron	54-2	50080331	49866086	50222434	50056284	0.36	cps
Krypton	83-1	617	650	697	654	6.14	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-03	Instrumnet Name :	P7
Client Sample ID :	MYE531S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:29:32	DataFile Name :	277SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1360464	1368802	1376860	1368709	0.60	cps
Lead	207-1	1169398	1182936	1194062	1182132	1.04	cps
Lead	208-1	5361388	5436049	5449093	5415510	0.87	cps
Lithium	6-1	2465400	2478884	2312038	2418774	3.83	cps
Magnesium	24-2	20196280	20169824	20053515	20139873	0.38	cps
Manganese	55-2	22073530	22057201	22409937	22180223	0.90	cps
Molybdenum	94-1	319323	323831	325984	323046	1.05	cps
Molybdenum	95-1	13286	13103	13079	13156	0.86	cps
Molybdenum	96-1	85927	76750	76338	79672	6.80	cps
Molybdenum	97-1	8002	8222	7932	8052	1.88	cps
Molybdenum	98-1	20558	20998	20431	20662	1.44	cps
Neodymium	150-1	490501	487153	494196	490617	0.72	cps
Neodymium	150-2	253699	248151	248567	250139	1.24	cps
Nickel	60-2	1781273	1797746	1770777	1783265	0.76	cps
Phosphorus	31-2	73104	71586	71724	72138	1.16	cps
Potassium	39-2	10011588	9884271	10031335	9975731	0.80	cps
Rhodium	103-1	27872795	28232201	27994135	28033043	0.65	cps
Rhodium	103-2	16151155	16150699	16175016	16158956	0.09	cps
Scandium	45-1	15490221	15338126	15417334	15415227	0.49	cps
Scandium	45-2	1388685	1385292	1361242	1378406	1.09	cps
Selenium	82-1	29103	29610	28831	29182	1.35	cps
Selenium	77-2	3430	3230	3290	3317	3.09	cps
Selenium	78-2	9533	9700	9476	9570	1.21	cps
Silicon	28-1	79087157	75760384	75752877	76866806	2.50	cps
Silver	107-1	835508	845101	837389	839332	0.61	cps
Silver	109-1	799492	805490	808198	804393	0.55	cps
Sodium	23-2	258850	260267	260848	259988	0.40	cps
Strontium	86-1	815080	813954	812903	813979	0.13	cps
Strontium	88-1	7074705	7066418	7048905	7063343	0.19	cps
Sulfur	34-1	239860	241448	239602	240303	0.42	cps
Terbium	159-1	36813960	37484489	37193464	37163971	0.90	cps
Terbium	159-2	21405367	21890020	21366498	21553962	1.35	cps
Thallium	203-1	673962	682709	684724	680465	0.84	cps
Thallium	205-1	1599954	1619462	1614378	1611265	0.63	cps
Tin	118-1	63051	63452	64611	63705	1.27	cps
Titanium	47-1	4045899	4045120	4030385	4040468	0.22	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-03	Instrumnet Name :	P7
Client Sample ID :	MYE531S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:29:32	DataFile Name :	277SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	90206	89847	92155	90736	1.37	cps
Vanadium	51-2	4151380	4094589	4099703	4115224	0.76	cps
Yttrium	89-1	42368407	41901322	41900246	42056658	0.64	cps
Yttrium	89-2	10266054	10196819	10150880	10204585	0.57	cps
Zinc	66-2	1066169	1061116	1061720	1063002	0.26	cps
Zirconium	90-1	858501	865820	851868	858729	0.81	cps
Zirconium	91-1	190322	193559	189625	191169	1.10	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV020	Instrumnet Name :	P7
Client Sample ID :	CCV020	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:32:28	DataFile Name :	278CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24407472	24891034	24998644	24765717	1.27	cps
Antimony	121-1	12264341	12514720	12453386	12410816	1.05	cps
Arsenic	75-2	684443	686719	690751	687304	0.46	cps
Barium	135-1	14863687	15197824	15204697	15088736	1.29	cps
Barium	137-1	25968968	26413490	26356262	26246240	0.92	cps
Beryllium	9-1	913473	935910	936745	928709	1.42	cps
Bismuth	209-1	18421055	18536520	18235766	18397780	0.82	cps
Bismuth	209-2	12676027	12568242	12337333	12527201	1.38	cps
Bromine	81-1	19523	19907	19760	19730	0.98	cps
Bromine	81-2	223	203	200	209	6.04	cps
Cadmium	108-1	245122	249155	249325	247867	0.96	cps
Cadmium	106-1	352719	361424	362559	358901	1.50	cps
Cadmium	111-1	3225476	3261393	3243709	3243526	0.55	cps
Calcium	43-1	14375551	14726124	14686856	14596177	1.32	cps
Calcium	44-1	249310352	255728817	256004345	253681171	1.49	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4949835	4962655	4992458	4968316	0.44	cps
Cobalt	59-2	9550233	9738805	9737349	9675462	1.12	cps
Copper	63-2	61576619	62019929	62237269	61944606	0.54	cps
Dysprosium	156-1	607	647	660	638	4.35	cps
Dysprosium	156-2	787	850	833	823	3.99	cps
Erbium	164-1	677	653	577	636	8.23	cps
Erbium	164-2	463	443	493	467	5.39	cps
Gadolinium	160-1	533	613	580	576	6.98	cps
Gadolinium	160-2	1190	1270	1340	1267	5.93	cps
Holmium	165-1	34838300	34543719	34439350	34607123	0.60	cps
Holmium	165-2	20847373	20857419	20345882	20683558	1.41	cps
Indium	115-1	27832749	28075173	27632833	27846918	0.80	cps
Indium	115-2	8932503	9108943	9090343	9043930	1.07	cps
Iron	56-2	1084005424	1085657797	1095577770	1088413664	0.58	cps
Iron	57-2	27190355	27616241	27430010	27412202	0.78	cps
Iron	54-2	60002719	59839967	60477242	60106643	0.55	cps
Krypton	83-1	397	437	407	413	5.04	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV020	Instrumnet Name :	P7
Client Sample ID :	CCV020	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:32:28	DataFile Name :	278CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	40838244	41456474	41366609	41220442	0.81	cps
Lead	207-1	35988544	36065906	36329264	36127905	0.49	cps
Lead	208-1	164847260	167370308	166358419	166191996	0.76	cps
Lithium	6-1	2440866	2477131	2477629	2465208	0.86	cps
Magnesium	24-2	216645010	217579803	216685930	216970248	0.24	cps
Manganese	55-2	36421466	36471704	36912921	36602031	0.74	cps
Molybdenum	94-1	43777619	44524151	44971789	44424520	1.36	cps
Molybdenum	95-1	63619614	64870929	65398509	64629684	1.41	cps
Molybdenum	96-1	69653654	70175774	71531104	70453511	1.38	cps
Molybdenum	97-1	39635604	40428386	40234279	40099423	1.03	cps
Molybdenum	98-1	102725582	103289265	103960512	103325120	0.60	cps
Neodymium	150-1	953	903	947	934	2.91	cps
Neodymium	150-2	223	210	300	244	19.87	cps
Nickel	60-2	2189459	2211021	2257443	2219307	1.57	cps
Phosphorus	31-2	254936	259649	257225	257270	0.92	cps
Potassium	39-2	126920541	127034838	127786635	127247338	0.37	cps
Rhodium	103-1	25629350	25635157	25272010	25512173	0.82	cps
Rhodium	103-2	14917847	14960831	14771907	14883529	0.67	cps
Scandium	45-1	14622544	14599659	14597753	14606652	0.09	cps
Scandium	45-2	1296736	1334062	1300179	1310326	1.57	cps
Selenium	82-1	196282	199722	201420	199142	1.31	cps
Selenium	77-2	18865	19450	19269	19195	1.56	cps
Selenium	78-2	65658	65323	65461	65481	0.26	cps
Silicon	28-1	6967490	7227890	7313455	7169612	2.51	cps
Silver	107-1	16203313	16459310	16603854	16422159	1.24	cps
Silver	109-1	15707464	15900561	15968216	15858747	0.85	cps
Sodium	23-2	344681075	348321421	354374155	349125550	1.40	cps
Strontium	86-1	4133477	4183148	4212353	4176326	0.95	cps
Strontium	88-1	36041033	36950324	36986358	36659238	1.46	cps
Sulfur	34-1	1035527	1060063	1060972	1052187	1.37	cps
Terbium	159-1	35447968	35306524	35120389	35291627	0.47	cps
Terbium	159-2	20898106	21133645	20849436	20960396	0.73	cps
Thallium	203-1	10157230	10307989	10257139	10240786	0.75	cps
Thallium	205-1	24637002	24982235	24721995	24780411	0.73	cps
Tin	118-1	10139120	10345732	10295426	10260093	1.05	cps
Titanium	47-1	13997233	14358729	14313364	14223109	1.38	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV020	Instrumnet Name :	P7
Client Sample ID :	CCV020	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:32:28	DataFile Name :	278CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	33221535	33838489	33388762	33482928	0.95	cps
Vanadium	51-2	4409094	4422340	4436025	4422486	0.30	cps
Yttrium	89-1	37914491	38006334	37798760	37906529	0.27	cps
Yttrium	89-2	9606964	9528307	9393131	9509467	1.14	cps
Zinc	66-2	9237120	9310874	9306848	9284947	0.45	cps
Zirconium	90-1	21046566	21353988	21569886	21323480	1.23	cps
Zirconium	91-1	4673527	4793979	4895805	4787770	2.32	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB020	Instrumnet Name :	P7
Client Sample ID :	CCB020	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:35:11	DataFile Name :	279CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1357	1230	1197	1261	6.69	cps
Antimony	121-1	3917	4744	6598	5087	26.99	cps
Arsenic	75-2	47	73	60	60	22.22	cps
Barium	135-1	1547	1087	907	1180	27.97	cps
Barium	137-1	2694	1950	1483	2042	29.88	cps
Beryllium	9-1	200	111	117	143	34.92	cps
Bismuth	209-1	21093982	20690187	20401399	20728523	1.68	cps
Bismuth	209-2	14234991	14476598	14284857	14332149	0.89	cps
Bromine	81-1	20017	20187	19910	20038	0.70	cps
Bromine	81-2	200	187	193	193	3.45	cps
Cadmium	108-1	63	57	23	48	44.86	cps
Cadmium	106-1	11124	10731	10120	10658	4.75	cps
Cadmium	111-1	1458	1394	1242	1365	8.12	cps
Calcium	43-1	1977	1603	1190	1590	24.75	cps
Calcium	44-1	68108	59189	54605	60634	11.32	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1767	1890	1977	1878	5.62	cps
Cobalt	59-2	867	698	760	775	10.99	cps
Copper	63-2	5474	5088	4667	5076	7.95	cps
Dysprosium	156-1	20	20	10	17	34.64	cps
Dysprosium	156-2	7	10	10	9	21.63	cps
Erbium	164-1	127	133	163	141	13.84	cps
Erbium	164-2	77	93	97	89	12.05	cps
Gadolinium	160-1	170	153	177	167	7.21	cps
Gadolinium	160-2	937	1030	1107	1024	8.31	cps
Holmium	165-1	35893951	35097994	35233151	35408365	1.20	cps
Holmium	165-2	21679473	21499271	21644187	21607644	0.44	cps
Indium	115-1	30845872	31012796	30675898	30844855	0.55	cps
Indium	115-2	9938378	9966249	9900245	9934957	0.33	cps
Iron	56-2	81657	75408	72688	76584	6.00	cps
Iron	57-2	2924	2804	2814	2847	2.34	cps
Iron	54-2	6812	6645	6131	6529	5.43	cps
Krypton	83-1	373	400	397	390	3.73	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB020	Instrumnet Name :	P7
Client Sample ID :	CCB020	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:35:11	DataFile Name :	279CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5635	3877	3357	4290	27.82	cps
Lead	207-1	4814	3500	2844	3719	26.98	cps
Lead	208-1	22151	16111	13219	17160	26.56	cps
Lithium	6-1	2787945	2805521	2747156	2780207	1.08	cps
Magnesium	24-2	10884	9847	9226	9986	8.39	cps
Manganese	55-2	2320	2074	1990	2128	8.07	cps
Molybdenum	94-1	5751	4347	4084	4728	18.96	cps
Molybdenum	95-1	7159	5261	4714	5711	22.46	cps
Molybdenum	96-1	7829	5991	5444	6422	19.45	cps
Molybdenum	97-1	4414	3487	3077	3659	18.72	cps
Molybdenum	98-1	11164	8486	7472	9041	21.10	cps
Neodymium	150-1	17	13	17	16	12.40	cps
Neodymium	150-2	7	17	0	8	107.84	cps
Nickel	60-2	360	270	320	317	14.24	cps
Phosphorus	31-2	273	183	300	252	24.24	cps
Potassium	39-2	96393	95483	95490	95789	0.55	cps
Rhodium	103-1	30165363	29369805	29525761	29686976	1.42	cps
Rhodium	103-2	16967102	16846726	17107568	16973799	0.77	cps
Scandium	45-1	15992469	15588431	15594569	15725156	1.47	cps
Scandium	45-2	1384222	1376766	1389163	1383384	0.45	cps
Selenium	82-1	1532	1509	1447	1496	2.94	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	590	600	573	588	2.29	cps
Silicon	28-1	1212987	1209142	1209186	1210439	0.18	cps
Silver	107-1	2450	1890	1673	2005	20.00	cps
Silver	109-1	2267	1673	1387	1776	25.28	cps
Sodium	23-2	62754	61629	59063	61149	3.09	cps
Strontium	86-1	1223	907	933	1021	17.20	cps
Strontium	88-1	4084	2780	2310	3058	30.05	cps
Sulfur	34-1	257237	254110	259057	256801	0.97	cps
Terbium	159-1	37105886	36647144	36470284	36741105	0.89	cps
Terbium	159-2	21966856	21739466	21705066	21803796	0.65	cps
Thallium	203-1	2767	2227	2197	2397	13.39	cps
Thallium	205-1	6828	5711	4788	5776	17.69	cps
Tin	118-1	5124	4804	4501	4810	6.48	cps
Titanium	47-1	1847	1163	920	1310	36.68	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB020	Instrumnet Name :	P7
Client Sample ID :	CCB020	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:35:11	DataFile Name :	279CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3157	2134	1740	2344	31.21	cps
Vanadium	51-2	240	263	137	213	31.60	cps
Yttrium	89-1	40916553	40718374	40496269	40710399	0.52	cps
Yttrium	89-2	10042945	9974933	10032414	10016764	0.37	cps
Zinc	66-2	1103	1130	1067	1100	2.89	cps
Zirconium	90-1	4491	3957	3904	4117	7.88	cps
Zirconium	91-1	950	750	903	868	12.06	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-01MS	Instrumnet Name :	P7
Client Sample ID :	MYE531SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:38:26	DataFile Name :	280SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	32341877	32370282	32523560	32411906	0.30	cps
Antimony	121-1	7420688	7486084	7470054	7458942	0.46	cps
Arsenic	75-2	326984	320288	321311	322861	1.12	cps
Barium	135-1	39403464	39877629	39512523	39597872	0.63	cps
Barium	137-1	68206551	69787082	68782942	68925525	1.16	cps
Beryllium	9-1	289620	281112	278196	282976	2.10	cps
Bismuth	209-1	21016041	20827172	20651747	20831653	0.87	cps
Bismuth	209-2	13805411	13858107	13657854	13773790	0.75	cps
Bromine	81-1	31023	31938	32539	31833	2.40	cps
Bromine	81-2	2664	2930	2797	2797	4.77	cps
Cadmium	108-1	66143	67633	68209	67329	1.58	cps
Cadmium	106-1	104311	104553	104348	104404	0.12	cps
Cadmium	111-1	954214	963239	969872	962442	0.82	cps
Calcium	43-1	3653806	3649889	3687535	3663743	0.56	cps
Calcium	44-1	59166941	60173322	59453575	59597946	0.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7368568	7292010	7322403	7327660	0.53	cps
Cobalt	59-2	29540633	29364819	28902958	29269470	1.13	cps
Copper	63-2	11812896	11520679	11429412	11587663	1.73	cps
Dysprosium	156-1	246781	253630	252701	251037	1.48	cps
Dysprosium	156-2	188669	186632	185683	186995	0.82	cps
Erbium	164-1	196456	198869	200496	198607	1.02	cps
Erbium	164-2	119119	117886	118326	118444	0.53	cps
Gadolinium	160-1	233012	236783	236021	235272	0.85	cps
Gadolinium	160-2	151386	149970	150310	150555	0.49	cps
Holmium	165-1	36913344	37510779	36291377	36905166	1.65	cps
Holmium	165-2	21829251	21633951	21319106	21594102	1.19	cps
Indium	115-1	31435079	31076342	30658725	31056715	1.25	cps
Indium	115-2	9740536	9554551	9570250	9621779	1.07	cps
Iron	56-2	983642039	997470572	983331372	988147994	0.82	cps
Iron	57-2	24585325	24507810	23988691	24360609	1.33	cps
Iron	54-2	53918764	53928093	54045144	53964000	0.13	cps
Krypton	83-1	683	690	717	697	2.53	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-01MS	Instrumnet Name :	P7
Client Sample ID :	MYE531SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:38:26	DataFile Name :	280SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2126298	2166061	2159905	2150755	1.00	cps
Lead	207-1	1858050	1884818	1872674	1871847	0.72	cps
Lead	208-1	8557806	8636703	8597911	8597474	0.46	cps
Lithium	6-1	2703435	2548904	2433398	2561912	5.29	cps
Magnesium	24-2	21023398	21049973	20919047	20997473	0.33	cps
Manganese	55-2	32219648	32533831	32329470	32360983	0.49	cps
Molybdenum	94-1	327820	336584	338746	334383	1.73	cps
Molybdenum	95-1	14297	14357	14417	14357	0.42	cps
Molybdenum	96-1	77943	80192	81080	79738	2.03	cps
Molybdenum	97-1	8563	8813	8453	8609	2.14	cps
Molybdenum	98-1	22711	22618	22908	22746	0.65	cps
Neodymium	150-1	478442	489689	491967	486699	1.49	cps
Neodymium	150-2	255369	252753	251703	253275	0.75	cps
Nickel	60-2	7044432	7011591	6963128	7006384	0.58	cps
Phosphorus	31-2	76694	75321	76848	76288	1.10	cps
Potassium	39-2	10747296	10650240	10613002	10670179	0.65	cps
Rhodium	103-1	29717825	29225197	28779168	29240730	1.61	cps
Rhodium	103-2	16820672	16803653	16435963	16686763	1.30	cps
Scandium	45-1	17188353	16821943	16533198	16847831	1.95	cps
Scandium	45-2	1504859	1480438	1471998	1485765	1.15	cps
Selenium	82-1	132758	135329	136882	134990	1.54	cps
Selenium	77-2	13710	13229	13596	13512	1.86	cps
Selenium	78-2	43337	42163	42524	42675	1.41	cps
Silicon	28-1	81988702	82884032	80449754	81774163	1.51	cps
Silver	107-1	4018529	4107614	4048525	4058223	1.12	cps
Silver	109-1	3901553	3938180	3951079	3930271	0.65	cps
Sodium	23-2	296728	293832	337404	309321	7.88	cps
Strontium	86-1	833377	849048	845735	842720	0.98	cps
Strontium	88-1	7205852	7425974	7352332	7328052	1.53	cps
Sulfur	34-1	260494	252906	248285	253895	2.43	cps
Terbium	159-1	38687286	37897111	37803077	38129158	1.27	cps
Terbium	159-2	21951214	21703151	21635497	21763287	0.76	cps
Thallium	203-1	3113309	3222797	3213343	3183149	1.91	cps
Thallium	205-1	7610248	7708841	7786626	7701905	1.15	cps
Tin	118-1	63513	64945	65388	64615	1.52	cps
Titanium	47-1	4212727	4345751	4216113	4258197	1.78	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-01MS	Instrumnet Name :	P7
Client Sample ID :	MYE531SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 13:38:26	DataFile Name :	280SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	86149	88615	89491	88085	1.97	cps
Vanadium	51-2	14917494	14794842	14626564	14779633	0.99	cps
Yttrium	89-1	45466311	44714804	44215801	44798972	1.41	cps
Yttrium	89-2	10821822	10790930	10598207	10736986	1.13	cps
Zinc	66-2	3318600	3269465	3324656	3304240	0.92	cps
Zirconium	90-1	867786	896716	890245	884916	1.72	cps
Zirconium	91-1	193641	199308	200686	197878	1.89	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-21DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE514	Dilution Factor :	2
Date & Time Acquired :	2024-11-11 13:41:17	DataFile Name :	281SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8895114	8864228	8691702	8817015	1.24	cps
Antimony	121-1	30629	30305	31655	30863	2.28	cps
Arsenic	75-2	103387	102534	104159	103360	0.79	cps
Barium	135-1	1789380	1759907	1749321	1766203	1.18	cps
Barium	137-1	3076533	3067376	3051696	3065201	0.41	cps
Beryllium	9-1	1445	1506	1495	1482	2.20	cps
Bismuth	209-1	20821761	20877183	20835309	20844751	0.14	cps
Bismuth	209-2	14113845	14067892	13628884	13936874	1.92	cps
Bromine	81-1	23833	24414	24928	24391	2.25	cps
Bromine	81-2	1120	1133	1120	1124	0.68	cps
Cadmium	108-1	1047	1097	970	1038	6.15	cps
Cadmium	106-1	12219	11258	11218	11565	4.90	cps
Cadmium	111-1	13257	13252	13059	13190	0.86	cps
Calcium	43-1	261191	259597	257841	259543	0.65	cps
Calcium	44-1	4030885	4012897	4014116	4019299	0.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	405846	409628	406748	407407	0.48	cps
Cobalt	59-2	478594	476711	477491	477598	0.20	cps
Copper	63-2	2226520	2250536	2220166	2232407	0.72	cps
Dysprosium	156-1	96331	95969	95408	95902	0.48	cps
Dysprosium	156-2	70613	70543	70720	70625	0.13	cps
Erbium	164-1	74842	73368	73716	73975	1.04	cps
Erbium	164-2	43391	44016	44006	43804	0.82	cps
Gadolinium	160-1	88752	89172	88041	88655	0.64	cps
Gadolinium	160-2	57460	57451	56865	57259	0.60	cps
Holmium	165-1	36278412	36230793	36070592	36193266	0.30	cps
Holmium	165-2	21512614	21300557	21016481	21276551	1.17	cps
Indium	115-1	31354498	30934751	30631339	30973529	1.17	cps
Indium	115-2	9818695	9937777	9645141	9800538	1.50	cps
Iron	56-2	410805421	413961741	412533034	412433398	0.38	cps
Iron	57-2	10102146	10062784	10116116	10093682	0.27	cps
Iron	54-2	22359488	22528247	22387329	22425021	0.40	cps
Krypton	83-1	520	577	530	542	5.58	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-21DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE514	Dilution Factor :	2
Date & Time Acquired :	2024-11-11 13:41:17	DataFile Name :	281SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1275632	1283787	1281755	1280391	0.33	cps
Lead	207-1	1129640	1137689	1121559	1129629	0.71	cps
Lead	208-1	5137448	5132116	5122645	5130736	0.15	cps
Lithium	6-1	2517920	2501405	2418475	2479267	2.15	cps
Magnesium	24-2	7100830	7113531	7136381	7116914	0.25	cps
Manganese	55-2	12447284	12423774	12316890	12395983	0.56	cps
Molybdenum	94-1	106101	107114	107373	106863	0.63	cps
Molybdenum	95-1	7836	7735	7806	7792	0.66	cps
Molybdenum	96-1	29460	30265	30285	30003	1.57	cps
Molybdenum	97-1	4984	4794	4734	4838	2.70	cps
Molybdenum	98-1	12472	12499	12102	12358	1.80	cps
Neodymium	150-1	187355	188517	187891	187921	0.31	cps
Neodymium	150-2	96065	96581	95749	96131	0.44	cps
Nickel	60-2	194828	194643	194680	194717	0.05	cps
Phosphorus	31-2	25525	26129	25959	25871	1.20	cps
Potassium	39-2	3937102	3951692	3928909	3939234	0.29	cps
Rhodium	103-1	29720476	29756566	29535621	29670888	0.40	cps
Rhodium	103-2	17190678	17062039	16589446	16947388	1.87	cps
Scandium	45-1	16063407	15765974	15753445	15860942	1.11	cps
Scandium	45-2	1414082	1430763	1385732	1410192	1.61	cps
Selenium	82-1	1647	1731	1602	1660	3.94	cps
Selenium	77-2	403	343	320	356	12.09	cps
Selenium	78-2	863	967	793	874	9.97	cps
Silicon	28-1	42381840	42244332	41542219	42056130	1.07	cps
Silver	107-1	15772	14921	14647	15114	3.88	cps
Silver	109-1	14708	14367	14057	14377	2.26	cps
Sodium	23-2	136237	135731	135624	135864	0.24	cps
Strontium	86-1	281857	284038	281685	282527	0.46	cps
Strontium	88-1	2433700	2458242	2408907	2433616	1.01	cps
Sulfur	34-1	210229	201851	193475	201851	4.15	cps
Terbium	159-1	37443988	36766662	37372483	37194378	1.00	cps
Terbium	159-2	22012559	21306393	21007294	21442082	2.41	cps
Thallium	203-1	6665	6308	6632	6535	3.02	cps
Thallium	205-1	15456	15586	14811	15284	2.71	cps
Tin	118-1	34421	34211	35033	34555	1.24	cps
Titanium	47-1	1235585	1232655	1228271	1232171	0.30	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4543-21DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE514	Dilution Factor :	2
Date & Time Acquired :	2024-11-11 13:41:17	DataFile Name :	281SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	38201	38679	38569	38483	0.65	cps
Vanadium	51-2	823566	820623	816911	820367	0.41	cps
Yttrium	89-1	42760571	42877718	41960340	42532876	1.17	cps
Yttrium	89-2	10482447	10367273	10102496	10317405	1.89	cps
Zinc	66-2	354203	354085	351646	353311	0.41	cps
Zirconium	90-1	277874	277170	275910	276985	0.36	cps
Zirconium	91-1	61444	61471	62064	61660	0.57	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE531	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 13:55:13	DataFile Name :	282SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7686884	7747512	7727575	7720657	0.40	cps
Antimony	121-1	6888	7082	7349	7106	3.25	cps
Arsenic	75-2	43463	42862	42631	42985	1.00	cps
Barium	135-1	872565	891629	898763	887652	1.53	cps
Barium	137-1	1517410	1545113	1576784	1546436	1.92	cps
Beryllium	9-1	1045	1128	1095	1089	3.85	cps
Bismuth	209-1	18838876	18850927	19189226	18959676	1.05	cps
Bismuth	209-2	13402720	13276349	13483304	13387458	0.78	cps
Bromine	81-1	22704	23716	23045	23155	2.22	cps
Bromine	81-2	823	940	823	862	7.81	cps
Cadmium	108-1	340	363	367	357	4.07	cps
Cadmium	106-1	8936	8969	9293	9066	2.17	cps
Cadmium	111-1	4065	4292	4341	4232	3.48	cps
Calcium	43-1	994830	1014355	1014430	1007872	1.12	cps
Calcium	44-1	15294505	15467777	15386614	15382965	0.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	320099	321344	317600	319681	0.60	cps
Cobalt	59-2	320531	320232	319848	320204	0.11	cps
Copper	63-2	757222	751756	753802	754260	0.37	cps
Dysprosium	156-1	60322	62026	63272	61873	2.39	cps
Dysprosium	156-2	47547	47313	47671	47510	0.38	cps
Erbium	164-1	46868	49012	49367	48416	2.79	cps
Erbium	164-2	30794	29815	30426	30345	1.63	cps
Gadolinium	160-1	55851	57397	59365	57538	3.06	cps
Gadolinium	160-2	38770	38947	40074	39264	1.80	cps
Holmium	165-1	32751852	33729044	33403082	33294659	1.49	cps
Holmium	165-2	20863977	20816643	20639357	20773326	0.57	cps
Indium	115-1	28916806	29287645	29234699	29146383	0.69	cps
Indium	115-2	9663858	9661108	9589159	9638042	0.44	cps
Iron	56-2	248994743	247729623	246188103	247637490	0.57	cps
Iron	57-2	6154086	6075607	6076910	6102201	0.74	cps
Iron	54-2	13640964	13487998	13580402	13569788	0.57	cps
Krypton	83-1	447	583	537	522	13.30	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE531	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 13:55:13	DataFile Name :	282SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	274888	281894	282319	279700	1.49	cps
Lead	207-1	234685	242645	242842	240057	1.94	cps
Lead	208-1	1093391	1110942	1118123	1107485	1.15	cps
Lithium	6-1	2595786	2529933	2509489	2545069	1.77	cps
Magnesium	24-2	5426486	5397883	5367251	5397207	0.55	cps
Manganese	55-2	5543211	5511050	5530257	5528173	0.29	cps
Molybdenum	94-1	82581	84012	83995	83530	0.98	cps
Molybdenum	95-1	3404	3547	3644	3532	3.42	cps
Molybdenum	96-1	20067	20688	19997	20251	1.88	cps
Molybdenum	97-1	2290	2104	2307	2234	5.06	cps
Molybdenum	98-1	5344	5421	5474	5413	1.21	cps
Neodymium	150-1	117706	119239	122204	119716	1.91	cps
Neodymium	150-2	64939	65187	65776	65300	0.66	cps
Nickel	60-2	144105	143771	142257	143378	0.69	cps
Phosphorus	31-2	20240	19816	19793	19950	1.26	cps
Potassium	39-2	2867775	2800695	2827028	2831833	1.19	cps
Rhodium	103-1	27621373	28021365	27852634	27831791	0.72	cps
Rhodium	103-2	16525811	16364274	16331588	16407224	0.63	cps
Scandium	45-1	15529866	15539424	15465010	15511433	0.26	cps
Scandium	45-2	1375954	1378327	1364153	1372812	0.55	cps
Selenium	82-1	1612	1592	1498	1567	3.87	cps
Selenium	77-2	250	253	247	250	1.33	cps
Selenium	78-2	740	747	820	769	5.77	cps
Silicon	28-1	21743492	21976241	21977736	21899156	0.62	cps
Silver	107-1	4404	4781	4721	4635	4.37	cps
Silver	109-1	4177	4624	4294	4365	5.31	cps
Sodium	23-2	98502	98613	99019	98711	0.28	cps
Strontium	86-1	208839	211449	214083	211457	1.24	cps
Strontium	88-1	1801256	1812945	1827459	1813887	0.72	cps
Sulfur	34-1	225333	227268	230221	227607	1.08	cps
Terbium	159-1	34651057	34253492	34279123	34394557	0.65	cps
Terbium	159-2	20940843	20934064	21102287	20992398	0.45	cps
Thallium	203-1	3250	3304	3344	3299	1.42	cps
Thallium	205-1	8146	7832	8159	8046	2.30	cps
Tin	118-1	25984	26408	26825	26405	1.59	cps
Titanium	47-1	1105954	1121710	1135439	1121034	1.32	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE531	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 13:55:13	DataFile Name :	282SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21227	21845	22195	21756	2.25	cps
Vanadium	51-2	447711	447716	445359	446929	0.30	cps
Yttrium	89-1	39495116	39574585	39625435	39565046	0.17	cps
Yttrium	89-2	10147571	9961647	9972683	10027300	1.04	cps
Zinc	66-2	144902	142512	143087	143501	0.87	cps
Zirconium	90-1	225918	224361	226838	225706	0.55	cps
Zirconium	91-1	48741	50989	51196	50308	2.71	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE531D	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 13:58:22	DataFile Name :	283SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7355368	7371355	7488061	7404928	0.98	cps
Antimony	121-1	6595	7209	7005	6936	4.51	cps
Arsenic	75-2	40498	41387	40726	40871	1.13	cps
Barium	135-1	817832	856755	866551	847046	3.04	cps
Barium	137-1	1422282	1502274	1514985	1479847	3.40	cps
Beryllium	9-1	1139	1011	944	1032	9.58	cps
Bismuth	209-1	19293848	19503945	19312141	19369978	0.60	cps
Bismuth	209-2	13919586	14473601	13790385	14061190	2.58	cps
Bromine	81-1	23482	24160	24200	23947	1.68	cps
Bromine	81-2	847	893	763	834	7.89	cps
Cadmium	108-1	300	393	357	350	13.43	cps
Cadmium	106-1	10851	9937	10297	10362	4.44	cps
Cadmium	111-1	4418	4152	4238	4269	3.18	cps
Calcium	43-1	933036	981390	973159	962528	2.69	cps
Calcium	44-1	14208420	14822173	14912085	14647559	2.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	306353	304707	304922	305327	0.29	cps
Cobalt	59-2	308451	308434	309315	308733	0.16	cps
Copper	63-2	722737	716045	715299	718027	0.57	cps
Dysprosium	156-1	57886	61346	60275	59836	2.96	cps
Dysprosium	156-2	45363	46253	45821	45812	0.97	cps
Erbium	164-1	44668	47119	47638	46475	3.41	cps
Erbium	164-2	29274	28873	29631	29260	1.30	cps
Gadolinium	160-1	53786	56169	56650	55535	2.76	cps
Gadolinium	160-2	37958	36939	37437	37444	1.36	cps
Holmium	165-1	34415157	33789890	34063179	34089409	0.92	cps
Holmium	165-2	21657226	22369305	21348138	21791556	2.40	cps
Indium	115-1	29852747	29523223	29435560	29603844	0.74	cps
Indium	115-2	9846100	10381660	9735853	9987871	3.46	cps
Iron	56-2	236673416	236602483	238033410	237103103	0.34	cps
Iron	57-2	5905154	5768543	5870898	5848198	1.22	cps
Iron	54-2	13232039	13123083	12914331	13089818	1.23	cps
Krypton	83-1	467	463	487	472	2.67	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE531D	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 13:58:22	DataFile Name :	283SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	260127	271591	274471	268730	2.82	cps
Lead	207-1	223007	237107	235607	231907	3.34	cps
Lead	208-1	1031643	1084628	1085216	1067162	2.88	cps
Lithium	6-1	2616640	2507487	2538796	2554308	2.20	cps
Magnesium	24-2	5182336	5153434	5276680	5204150	1.24	cps
Manganese	55-2	5281898	5217173	5182334	5227135	0.97	cps
Molybdenum	94-1	78050	82507	80577	80378	2.78	cps
Molybdenum	95-1	3434	3474	3284	3397	2.95	cps
Molybdenum	96-1	18946	19970	20502	19806	3.99	cps
Molybdenum	97-1	2160	2284	2094	2179	4.42	cps
Molybdenum	98-1	5101	5341	5451	5298	3.38	cps
Neodymium	150-1	110613	117155	117397	115055	3.35	cps
Neodymium	150-2	63402	62197	62454	62684	1.01	cps
Nickel	60-2	139062	139020	139626	139236	0.24	cps
Phosphorus	31-2	18668	19339	18211	18739	3.03	cps
Potassium	39-2	2699886	2728675	2730430	2719663	0.63	cps
Rhodium	103-1	28851314	28099055	28248258	28399542	1.40	cps
Rhodium	103-2	16985385	17614899	16694751	17098345	2.75	cps
Scandium	45-1	15731457	15526685	15573029	15610390	0.69	cps
Scandium	45-2	1418092	1449676	1405394	1424387	1.60	cps
Selenium	82-1	1621	1681	1543	1615	4.29	cps
Selenium	77-2	230	217	223	223	2.98	cps
Selenium	78-2	887	687	757	777	13.07	cps
Silicon	28-1	20305449	21076946	21310482	20897626	2.52	cps
Silver	107-1	4301	4594	4451	4448	3.30	cps
Silver	109-1	4134	4474	4137	4248	4.60	cps
Sodium	23-2	96788	96070	97103	96654	0.55	cps
Strontium	86-1	196302	205402	205297	202334	2.58	cps
Strontium	88-1	1720077	1782404	1766913	1756465	1.85	cps
Sulfur	34-1	228545	231199	230925	230223	0.63	cps
Terbium	159-1	35754228	34918215	35060378	35244274	1.27	cps
Terbium	159-2	21559226	22250501	21279036	21696254	2.30	cps
Thallium	203-1	3284	3150	3150	3195	2.41	cps
Thallium	205-1	7990	7672	7525	7729	3.07	cps
Tin	118-1	25496	26124	26174	25931	1.46	cps
Titanium	47-1	1032738	1084920	1088410	1068689	2.92	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE531D	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 13:58:22	DataFile Name :	283SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20596	21374	20913	20961	1.87	cps
Vanadium	51-2	427330	425931	426668	426643	0.16	cps
Yttrium	89-1	41148972	40104107	40286445	40513175	1.38	cps
Yttrium	89-2	10358014	10694552	10214589	10422385	2.36	cps
Zinc	66-2	137213	137206	136958	137126	0.11	cps
Zirconium	90-1	207149	218364	220168	215227	3.28	cps
Zirconium	91-1	46206	48396	48456	47686	2.69	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE531L	Dilution Factor :	20
Date & Time Acquired :	2024-11-11 14:01:32	DataFile Name :	284SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1505827	1537608	1530273	1524569	1.09	cps
Antimony	121-1	1563	1560	1607	1577	1.65	cps
Arsenic	75-2	8199	8356	8486	8347	1.72	cps
Barium	135-1	170734	174906	175828	173823	1.56	cps
Barium	137-1	294690	305361	308015	302689	2.33	cps
Beryllium	9-1	194	183	283	220	24.87	cps
Bismuth	209-1	19139298	18696065	19164106	18999823	1.39	cps
Bismuth	209-2	13351231	13150811	13395748	13299263	0.98	cps
Bromine	81-1	20564	21065	20484	20705	1.52	cps
Bromine	81-2	330	350	350	343	3.36	cps
Cadmium	108-1	43	120	80	81	47.28	cps
Cadmium	106-1	9643	9106	8743	9164	4.94	cps
Cadmium	111-1	1679	1587	1564	1610	3.77	cps
Calcium	43-1	191887	197116	199236	196079	1.93	cps
Calcium	44-1	2999996	3037826	3069327	3035717	1.14	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	65381	64638	65813	65277	0.91	cps
Cobalt	59-2	64945	63344	64506	64265	1.29	cps
Copper	63-2	150818	149784	149434	150012	0.48	cps
Dysprosium	156-1	11458	12129	12269	11952	3.63	cps
Dysprosium	156-2	9337	9437	9687	9487	1.90	cps
Erbium	164-1	9267	9440	9413	9373	1.00	cps
Erbium	164-2	5985	5981	5815	5927	1.64	cps
Gadolinium	160-1	11161	11682	11475	11439	2.29	cps
Gadolinium	160-2	8790	8376	8369	8512	2.83	cps
Holmium	165-1	33630217	33153015	33277425	33353552	0.74	cps
Holmium	165-2	20622849	20322358	20421410	20455539	0.75	cps
Indium	115-1	30151464	29020827	28933415	29368569	2.31	cps
Indium	115-2	9559509	9340901	9368658	9423023	1.26	cps
Iron	56-2	48018103	47756776	48574814	48116564	0.87	cps
Iron	57-2	1258861	1259772	1261759	1260131	0.12	cps
Iron	54-2	2713725	2680333	2632321	2675460	1.53	cps
Krypton	83-1	430	467	463	453	4.47	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE531L	Dilution Factor :	20
Date & Time Acquired :	2024-11-11 14:01:32	DataFile Name :	284SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	54375	56360	56691	55809	2.24	cps
Lead	207-1	46259	48115	48901	47758	2.84	cps
Lead	208-1	214247	222506	225445	220733	2.63	cps
Lithium	6-1	2497304	2469155	2533428	2499962	1.29	cps
Magnesium	24-2	1059984	1060311	1063147	1061147	0.16	cps
Manganese	55-2	1099166	1088416	1094647	1094076	0.49	cps
Molybdenum	94-1	17060	17010	17250	17107	0.74	cps
Molybdenum	95-1	917	807	913	879	7.12	cps
Molybdenum	96-1	4217	4284	4437	4313	2.62	cps
Molybdenum	97-1	537	577	563	559	3.64	cps
Molybdenum	98-1	1373	1360	1380	1371	0.74	cps
Neodymium	150-1	22638	23627	24171	23479	3.31	cps
Neodymium	150-2	12592	12522	12783	12632	1.07	cps
Nickel	60-2	31029	30361	30544	30645	1.13	cps
Phosphorus	31-2	4191	4151	4121	4154	0.85	cps
Potassium	39-2	656114	655431	659134	656893	0.30	cps
Rhodium	103-1	28845575	27965958	28398757	28403430	1.55	cps
Rhodium	103-2	16170858	15986635	16274935	16144143	0.90	cps
Scandium	45-1	15617146	15025614	15173561	15272107	2.02	cps
Scandium	45-2	1348419	1333204	1349146	1343590	0.67	cps
Selenium	82-1	1503	1308	1463	1425	7.26	cps
Selenium	77-2	50	37	33	40	22.05	cps
Selenium	78-2	627	597	630	618	2.97	cps
Silicon	28-1	5176509	5331760	5289338	5265869	1.52	cps
Silver	107-1	1010	1097	1090	1066	4.53	cps
Silver	109-1	920	940	857	906	4.80	cps
Sodium	23-2	50492	50586	50355	50478	0.23	cps
Strontium	86-1	40656	41759	42902	41772	2.69	cps
Strontium	88-1	355888	367381	367116	363462	1.81	cps
Sulfur	34-1	207863	211209	209603	209559	0.80	cps
Terbium	159-1	35550550	33981280	34232182	34588004	2.44	cps
Terbium	159-2	20723668	20421320	20420081	20521690	0.85	cps
Thallium	203-1	1023	1163	1083	1090	6.44	cps
Thallium	205-1	2464	2434	2490	2462	1.15	cps
Tin	118-1	16319	16903	17080	16768	2.37	cps
Titanium	47-1	211612	218798	217674	216028	1.79	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE531L	Dilution Factor :	20
Date & Time Acquired :	2024-11-11 14:01:32	DataFile Name :	284SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4177	4144	4407	4243	3.38	cps
Vanadium	51-2	87800	86322	87435	87185	0.88	cps
Yttrium	89-1	40261194	38493814	39513404	39422804	2.25	cps
Yttrium	89-2	9699103	9733451	9782683	9738413	0.43	cps
Zinc	66-2	32395	32723	32646	32588	0.53	cps
Zirconium	90-1	44083	45597	47018	45566	3.22	cps
Zirconium	91-1	10020	9963	10124	10036	0.81	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE531S	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 14:04:42	DataFile Name :	285SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7517749	7489614	7516237	7507867	0.21	cps
Antimony	121-1	365585	371007	371943	369512	0.93	cps
Arsenic	75-2	48489	48325	46984	47933	1.72	cps
Barium	135-1	2548343	2592932	2592858	2578044	1.00	cps
Barium	137-1	4463972	4473608	4473922	4470501	0.13	cps
Beryllium	9-1	15397	15286	14668	15117	2.60	cps
Bismuth	209-1	19645799	19154053	19130203	19310019	1.51	cps
Bismuth	209-2	13315267	13314706	13365362	13331778	0.22	cps
Bromine	81-1	22527	21512	22698	22246	2.88	cps
Bromine	81-2	800	873	877	850	5.10	cps
Cadmium	108-1	3574	3437	3387	3466	2.79	cps
Cadmium	106-1	14641	14651	14594	14629	0.21	cps
Cadmium	111-1	49473	49671	50656	49933	1.27	cps
Calcium	43-1	939947	953447	965834	953076	1.36	cps
Calcium	44-1	14566014	14635162	14659587	14620254	0.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	611827	610086	605446	609120	0.54	cps
Cobalt	59-2	1696942	1680669	1661837	1679816	1.05	cps
Copper	63-2	1164171	1153026	1159284	1158827	0.48	cps
Dysprosium	156-1	59060	59432	59402	59298	0.35	cps
Dysprosium	156-2	45062	45717	45336	45372	0.73	cps
Erbium	164-1	46377	47002	47370	46916	1.07	cps
Erbium	164-2	28786	29227	28890	28968	0.80	cps
Gadolinium	160-1	54817	55439	56547	55601	1.58	cps
Gadolinium	160-2	36898	37229	37183	37103	0.48	cps
Holmium	165-1	34237301	33353770	33481738	33690936	1.42	cps
Holmium	165-2	20252512	20420133	20398477	20357041	0.45	cps
Indium	115-1	29915225	29386925	28901655	29401268	1.72	cps
Indium	115-2	9380784	9360075	9360315	9367058	0.13	cps
Iron	56-2	237337616	237259830	234693390	236430279	0.64	cps
Iron	57-2	5856959	5845612	5776348	5826307	0.75	cps
Iron	54-2	13022343	12913449	12855731	12930507	0.65	cps
Krypton	83-1	517	577	483	526	9.00	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE531S	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 14:04:42	DataFile Name :	285SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	316721	319533	320524	318926	0.62	cps
Lead	207-1	273095	275204	277431	275244	0.79	cps
Lead	208-1	1259937	1268130	1272612	1266893	0.51	cps
Lithium	6-1	2567053	2528731	2485583	2527122	1.61	cps
Magnesium	24-2	5136856	5133303	5217055	5162405	0.92	cps
Manganese	55-2	5744908	5759085	5722311	5742101	0.32	cps
Molybdenum	94-1	79176	79886	79994	79685	0.56	cps
Molybdenum	95-1	3370	3390	3257	3339	2.15	cps
Molybdenum	96-1	19106	19016	19259	19127	0.64	cps
Molybdenum	97-1	1867	1893	2087	1949	6.16	cps
Molybdenum	98-1	5071	5108	5108	5095	0.42	cps
Neodymium	150-1	113513	117670	118194	116459	2.20	cps
Neodymium	150-2	63101	62364	62016	62493	0.89	cps
Nickel	60-2	462577	462648	457100	460775	0.69	cps
Phosphorus	31-2	18618	18972	18461	18684	1.40	cps
Potassium	39-2	2710629	2720914	2659489	2697011	1.22	cps
Rhodium	103-1	28788695	28151073	27815895	28251888	1.75	cps
Rhodium	103-2	16092940	16245529	15997847	16112105	0.78	cps
Scandium	45-1	15867534	15295931	15496653	15553372	1.86	cps
Scandium	45-2	1361951	1364241	1332843	1353012	1.29	cps
Selenium	82-1	7969	7871	8035	7958	1.03	cps
Selenium	77-2	907	927	1010	948	5.78	cps
Selenium	78-2	2887	2980	2890	2919	1.81	cps
Silicon	28-1	20599633	20855113	20876511	20777086	0.74	cps
Silver	107-1	206958	210050	212611	209873	1.35	cps
Silver	109-1	197899	201389	202117	200468	1.12	cps
Sodium	23-2	93666	92442	90631	92246	1.66	cps
Strontium	86-1	202649	203776	203490	203305	0.29	cps
Strontium	88-1	1720378	1736377	1749594	1735450	0.84	cps
Sulfur	34-1	221021	219933	222824	221259	0.66	cps
Terbium	159-1	35768064	34901712	34753073	35140950	1.56	cps
Terbium	159-2	20867837	20679148	20832480	20793155	0.48	cps
Thallium	203-1	156734	157611	160113	158153	1.11	cps
Thallium	205-1	369748	371539	375855	372381	0.84	cps
Tin	118-1	25356	25877	25255	25496	1.31	cps
Titanium	47-1	1051006	1065063	1069770	1061946	0.92	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE531S	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 14:04:42	DataFile Name :	285SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20700	20416	20896	20671	1.17	cps
Vanadium	51-2	1087507	1076154	1075994	1079885	0.61	cps
Yttrium	89-1	40948784	39815842	40118327	40294318	1.46	cps
Yttrium	89-2	9949224	9909464	9786498	9881729	0.86	cps
Zinc	66-2	272817	269939	272036	271597	0.55	cps
Zirconium	90-1	209456	211954	212822	211411	0.83	cps
Zirconium	91-1	46119	47266	48085	47157	2.09	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE531SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 14:07:49	DataFile Name :	286SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7965509	8095098	7994569	8018392	0.85	cps
Antimony	121-1	1775749	1832471	1827219	1811813	1.73	cps
Arsenic	75-2	78788	78198	78459	78481	0.38	cps
Barium	135-1	9503965	9640199	9586380	9576848	0.72	cps
Barium	137-1	16512466	16528754	16524590	16521937	0.05	cps
Beryllium	9-1	70777	72156	70978	71304	1.04	cps
Bismuth	209-1	18928784	19250912	19232202	19137300	0.94	cps
Bismuth	209-2	13466051	13397933	13459786	13441257	0.28	cps
Bromine	81-1	21289	21943	22053	21762	1.90	cps
Bromine	81-2	800	860	893	851	5.56	cps
Cadmium	108-1	16543	16600	15892	16345	2.41	cps
Cadmium	106-1	32399	31958	31801	32053	0.97	cps
Cadmium	111-1	233356	235147	233877	234127	0.39	cps
Calcium	43-1	954788	961458	964308	960185	0.51	cps
Calcium	44-1	14721262	14707772	14657860	14695631	0.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1821056	1784446	1801487	1802330	1.02	cps
Cobalt	59-2	7298794	7223078	7211900	7244591	0.65	cps
Copper	63-2	2873357	2870482	2934428	2892756	1.25	cps
Dysprosium	156-1	59465	60998	61125	60530	1.53	cps
Dysprosium	156-2	46146	46025	46286	46152	0.28	cps
Erbium	164-1	47862	47698	48383	47981	0.75	cps
Erbium	164-2	29227	29204	29261	29231	0.10	cps
Gadolinium	160-1	55700	56761	56935	56465	1.18	cps
Gadolinium	160-2	38306	37022	38245	37858	1.91	cps
Holmium	165-1	33539481	34104125	33838675	33827427	0.84	cps
Holmium	165-2	20706078	20789707	20457630	20651138	0.84	cps
Indium	115-1	28776468	29009313	29271672	29019151	0.85	cps
Indium	115-2	9564729	9538423	9456384	9519846	0.59	cps
Iron	56-2	243075590	245344236	242598516	243672781	0.60	cps
Iron	57-2	6070439	5975368	6057743	6034517	0.86	cps
Iron	54-2	13467749	13437476	13396431	13433885	0.27	cps
Krypton	83-1	520	527	480	509	4.96	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE531SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 14:07:49	DataFile Name :	286SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	513247	530369	536647	526755	2.30	cps
Lead	207-1	450815	457040	457920	455258	0.85	cps
Lead	208-1	2073556	2107453	2126229	2102413	1.27	cps
Lithium	6-1	2456017	2460346	2444221	2453528	0.34	cps
Magnesium	24-2	5135489	5155009	5157221	5149240	0.23	cps
Manganese	55-2	7944623	7937968	7819507	7900699	0.89	cps
Molybdenum	94-1	79518	81823	81341	80894	1.50	cps
Molybdenum	95-1	3240	3374	3604	3406	5.40	cps
Molybdenum	96-1	19523	20244	19643	19804	1.95	cps
Molybdenum	97-1	1997	2047	2087	2043	2.21	cps
Molybdenum	98-1	6105	5321	5394	5607	7.73	cps
Neodymium	150-1	117434	117487	118463	117795	0.49	cps
Neodymium	150-2	62163	62153	63422	62579	1.17	cps
Nickel	60-2	1762895	1736332	1733131	1744119	0.94	cps
Phosphorus	31-2	18681	19496	18695	18957	2.46	cps
Potassium	39-2	2664254	2711736	2699926	2691972	0.92	cps
Rhodium	103-1	27790033	27829475	28039980	27886496	0.48	cps
Rhodium	103-2	16191912	16012637	16114574	16106374	0.56	cps
Scandium	45-1	15169482	15100463	15107947	15125964	0.25	cps
Scandium	45-2	1326091	1349418	1343987	1339832	0.91	cps
Selenium	82-1	32103	32847	32619	32523	1.17	cps
Selenium	77-2	3254	3187	3197	3213	1.12	cps
Selenium	78-2	10494	10761	10647	10634	1.26	cps
Silicon	28-1	20921068	20754084	20850954	20842036	0.40	cps
Silver	107-1	1024480	1021393	1031879	1025918	0.53	cps
Silver	109-1	978660	987079	986554	984098	0.48	cps
Sodium	23-2	91604	92465	92117	92062	0.47	cps
Strontium	86-1	205365	207281	208245	206964	0.71	cps
Strontium	88-1	1777869	1763474	1753829	1765058	0.69	cps
Sulfur	34-1	216458	216569	213077	215368	0.92	cps
Terbium	159-1	34216635	34855859	34895422	34655972	1.10	cps
Terbium	159-2	21013096	20761598	20945274	20906656	0.62	cps
Thallium	203-1	773396	791769	792243	785803	1.37	cps
Thallium	205-1	1773727	1863495	1833164	1823462	2.50	cps
Tin	118-1	45321	26164	26281	32588	33.84	cps
Titanium	47-1	1052904	1065468	1064085	1060819	0.65	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4570-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE531SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 14:07:49	DataFile Name :	286SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21080	21160	20910	21050	0.61	cps
Vanadium	51-2	3619059	3617784	3641271	3626038	0.36	cps
Yttrium	89-1	39208509	39412594	39647264	39422789	0.56	cps
Yttrium	89-2	9918104	9752655	9860004	9843588	0.85	cps
Zinc	66-2	815311	817061	818703	817025	0.21	cps
Zirconium	90-1	212418	215826	215944	214729	0.93	cps
Zirconium	91-1	47851	49852	48480	48728	2.10	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV021	Instrumnet Name :	P7
Client Sample ID :	CCV021	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:10:45	DataFile Name :	287CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25608788	25553196	25714803	25625596	0.32	cps
Antimony	121-1	12640283	12745881	12600845	12662336	0.59	cps
Arsenic	75-2	695241	689215	694861	693106	0.49	cps
Barium	135-1	15125156	15199593	15157861	15160870	0.25	cps
Barium	137-1	26330062	26492552	26348965	26390527	0.34	cps
Beryllium	9-1	966971	979474	977236	974560	0.68	cps
Bismuth	209-1	18077074	17787704	17834302	17899693	0.87	cps
Bismuth	209-2	12251629	12467200	12162512	12293780	1.27	cps
Bromine	81-1	19937	18689	19186	19270	3.26	cps
Bromine	81-2	137	167	140	148	11.13	cps
Cadmium	108-1	249174	251764	252186	251041	0.65	cps
Cadmium	106-1	362160	366112	364017	364097	0.54	cps
Cadmium	111-1	3259305	3296922	3290953	3282393	0.62	cps
Calcium	43-1	15036903	15536482	15318936	15297440	1.64	cps
Calcium	44-1	261001022	267018273	264712806	264244034	1.15	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5027604	5081261	5083864	5064243	0.63	cps
Cobalt	59-2	9799099	9864944	9879154	9847732	0.43	cps
Copper	63-2	62222739	62734169	62432349	62463086	0.41	cps
Dysprosium	156-1	597	603	633	611	3.20	cps
Dysprosium	156-2	807	893	853	851	5.10	cps
Erbium	164-1	717	667	737	707	5.10	cps
Erbium	164-2	417	430	437	428	2.38	cps
Gadolinium	160-1	667	597	673	646	6.58	cps
Gadolinium	160-2	1227	1190	1250	1222	2.47	cps
Holmium	165-1	34115774	33631611	33371554	33706313	1.12	cps
Holmium	165-2	20586458	20350019	20638976	20525151	0.75	cps
Indium	115-1	28179226	27651574	27469438	27766746	1.33	cps
Indium	115-2	8993897	8990710	9000516	8995041	0.06	cps
Iron	56-2	1118015557	1109889343	1125652223	1117852374	0.71	cps
Iron	57-2	27797428	27999900	27850668	27882665	0.38	cps
Iron	54-2	61329857	60848464	60911509	61029944	0.43	cps
Krypton	83-1	397	440	510	449	12.74	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV021	Instrumnet Name :	P7
Client Sample ID :	CCV021	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:10:45	DataFile Name :	287CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	40764217	41259490	41371123	41131610	0.79	cps
Lead	207-1	36009717	35511508	36119108	35880111	0.90	cps
Lead	208-1	165074169	165634367	166405026	165704521	0.40	cps
Lithium	6-1	2453052	2538883	2500756	2497563	1.72	cps
Magnesium	24-2	219854543	218493537	224377410	220908497	1.39	cps
Manganese	55-2	37442977	37496899	37686418	37542098	0.34	cps
Molybdenum	94-1	45538136	45924688	45334818	45599214	0.66	cps
Molybdenum	95-1	65589432	66797719	65790599	66059250	0.98	cps
Molybdenum	96-1	71955674	72391017	71709112	72018601	0.48	cps
Molybdenum	97-1	40844889	41249002	40768508	40954133	0.63	cps
Molybdenum	98-1	106381388	106133995	106324885	106280090	0.12	cps
Neodymium	150-1	880	880	980	913	6.32	cps
Neodymium	150-2	247	240	280	256	8.39	cps
Nickel	60-2	2223196	2257203	2241752	2240717	0.76	cps
Phosphorus	31-2	264418	261631	265394	263815	0.74	cps
Potassium	39-2	129240725	130406448	131654588	130433920	0.93	cps
Rhodium	103-1	25896613	25531466	25391404	25606494	1.02	cps
Rhodium	103-2	14656426	14695183	14789593	14713734	0.47	cps
Scandium	45-1	15073010	14856760	14990916	14973562	0.73	cps
Scandium	45-2	1306090	1337507	1325830	1323143	1.20	cps
Selenium	82-1	204050	204398	202690	203712	0.44	cps
Selenium	77-2	19536	19409	19940	19629	1.41	cps
Selenium	78-2	66076	65307	66260	65881	0.77	cps
Silicon	28-1	7396727	7400833	7487011	7428190	0.69	cps
Silver	107-1	16811338	16754774	16650506	16738873	0.49	cps
Silver	109-1	16129843	16136606	16099499	16121983	0.12	cps
Sodium	23-2	352587941	355098088	352531421	353405817	0.41	cps
Strontium	86-1	4366985	4326558	4287203	4326915	0.92	cps
Strontium	88-1	38081115	38140780	37507896	37909931	0.92	cps
Sulfur	34-1	1074098	1081415	1073928	1076480	0.40	cps
Terbium	159-1	34934908	34597787	34484049	34672248	0.68	cps
Terbium	159-2	20695033	20719143	20576400	20663525	0.37	cps
Thallium	203-1	10185820	10270591	10219012	10225141	0.42	cps
Thallium	205-1	24706887	24806235	24615817	24709647	0.39	cps
Tin	118-1	10441926	10441616	10332530	10405358	0.61	cps
Titanium	47-1	14677524	15006150	14872956	14852210	1.11	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV021	Instrumnet Name :	P7
Client Sample ID :	CCV021	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:10:45	DataFile Name :	287CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	33114197	33180703	33503889	33266263	0.63	cps
Vanadium	51-2	4537402	4487307	4511966	4512225	0.56	cps
Yttrium	89-1	39051928	38430121	38182476	38554842	1.16	cps
Yttrium	89-2	9556574	9602400	9466278	9541751	0.73	cps
Zinc	66-2	9326736	9362348	9448024	9379036	0.66	cps
Zirconium	90-1	22104037	22236204	21948197	22096146	0.65	cps
Zirconium	91-1	4900209	4963576	4872132	4911972	0.95	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB021	Instrumnet Name :	P7
Client Sample ID :	CCB021	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:13:29	DataFile Name :	288CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	700	550	617	622	12.08	cps
Antimony	121-1	5334	6001	8316	6551	23.89	cps
Arsenic	75-2	37	50	47	44	15.61	cps
Barium	135-1	1830	773	450	1018	70.92	cps
Barium	137-1	3537	1333	810	1894	76.43	cps
Beryllium	9-1	194	150	106	150	29.63	cps
Bismuth	209-1	18507196	18581140	18468485	18518940	0.31	cps
Bismuth	209-2	13559330	13580038	13534064	13557811	0.17	cps
Bromine	81-1	18639	18305	17848	18264	2.17	cps
Bromine	81-2	223	233	273	243	10.87	cps
Cadmium	108-1	50	47	40	46	11.18	cps
Cadmium	106-1	9283	9633	9607	9508	2.05	cps
Cadmium	111-1	1534	1252	1220	1335	12.91	cps
Calcium	43-1	2777	1433	1080	1763	50.77	cps
Calcium	44-1	80171	56800	52244	63071	23.75	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2240	2080	2087	2136	4.24	cps
Cobalt	59-2	660	603	583	616	6.46	cps
Copper	63-2	4537	4207	3867	4204	7.97	cps
Dysprosium	156-1	3	10	23	12	83.33	cps
Dysprosium	156-2	0	7	17	8	107.84	cps
Erbium	164-1	113	147	143	134	13.66	cps
Erbium	164-2	67	103	67	79	26.83	cps
Gadolinium	160-1	143	113	150	136	14.41	cps
Gadolinium	160-2	1060	1033	947	1013	5.85	cps
Holmium	165-1	32392460	32727358	33276752	32798856	1.36	cps
Holmium	165-2	20458678	20489751	20392930	20447120	0.24	cps
Indium	115-1	27857984	28818113	28455731	28377276	1.71	cps
Indium	115-2	9475459	9325906	9305202	9368855	0.99	cps
Iron	56-2	43403	39722	37540	40222	7.37	cps
Iron	57-2	1970	1947	1917	1945	1.38	cps
Iron	54-2	5865	5664	5604	5711	2.38	cps
Krypton	83-1	497	453	443	464	6.10	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB021	Instrumnet Name :	P7
Client Sample ID :	CCB021	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:13:29	DataFile Name :	288CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6002	2887	2024	3637	57.53	cps
Lead	207-1	5578	2610	1870	3353	58.53	cps
Lead	208-1	24419	11292	8201	14637	58.83	cps
Lithium	6-1	2637354	2693272	2719008	2683211	1.56	cps
Magnesium	24-2	4777	4214	4107	4366	8.25	cps
Manganese	55-2	1323	1193	1123	1213	8.36	cps
Molybdenum	94-1	8926	5958	6245	7043	23.25	cps
Molybdenum	95-1	9013	4087	3657	5586	53.28	cps
Molybdenum	96-1	10377	5154	4664	6732	47.04	cps
Molybdenum	97-1	5571	2817	2414	3601	47.73	cps
Molybdenum	98-1	14505	7008	5891	9135	51.28	cps
Neodymium	150-1	23	17	3	14	70.51	cps
Neodymium	150-2	13	0	3	6	124.93	cps
Nickel	60-2	520	473	527	507	5.74	cps
Phosphorus	31-2	270	333	303	302	10.48	cps
Potassium	39-2	87395	86175	85941	86504	0.90	cps
Rhodium	103-1	26610256	27241754	27373691	27075234	1.51	cps
Rhodium	103-2	16064324	16267443	15847135	16059634	1.31	cps
Scandium	45-1	14380228	14659176	14897302	14645569	1.77	cps
Scandium	45-2	1319421	1319389	1307463	1315424	0.52	cps
Selenium	82-1	1287	1370	1299	1319	3.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	627	513	543	561	10.47	cps
Silicon	28-1	1329327	1296005	1287211	1304181	1.70	cps
Silver	107-1	3187	1430	963	1860	63.04	cps
Silver	109-1	2810	1243	940	1665	60.30	cps
Sodium	23-2	50590	49395	48810	49598	1.83	cps
Strontium	86-1	1373	857	847	1026	29.37	cps
Strontium	88-1	5158	2137	1447	2914	67.74	cps
Sulfur	34-1	249267	248113	247703	248361	0.33	cps
Terbium	159-1	32628831	32971809	33654090	33084910	1.58	cps
Terbium	159-2	20761766	20935209	20691691	20796222	0.60	cps
Thallium	203-1	3054	1997	1790	2280	29.72	cps
Thallium	205-1	7025	4838	4224	5362	27.46	cps
Tin	118-1	6031	5508	5301	5613	6.71	cps
Titanium	47-1	2137	997	753	1296	57.01	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB021	Instrumnet Name :	P7
Client Sample ID :	CCB021	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:13:29	DataFile Name :	288CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4481	1580	1050	2370	77.92	cps
Vanadium	51-2	103	93	80	92	12.69	cps
Yttrium	89-1	37339212	38111644	38023649	37824835	1.12	cps
Yttrium	89-2	9542750	9624521	9445020	9537431	0.94	cps
Zinc	66-2	1017	973	963	984	2.88	cps
Zirconium	90-1	10604	9697	11858	10720	10.13	cps
Zirconium	91-1	2167	2104	2394	2221	6.87	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164630BL	Instrumnet Name :	P7
Client Sample ID :	PBS630	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:19:45	DataFile Name :	289CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	303	367	347	339	9.55	cps
Antimony	121-1	637	830	1110	859	27.71	cps
Arsenic	75-2	20	7	13	13	49.99	cps
Barium	135-1	230	113	107	150	46.24	cps
Barium	137-1	320	197	247	254	24.38	cps
Beryllium	9-1	50	89	39	59	44.30	cps
Bismuth	209-1	18576167	19001397	18955340	18844301	1.24	cps
Bismuth	209-2	13619581	13325632	13282530	13409248	1.37	cps
Bromine	81-1	19413	19680	19964	19685	1.40	cps
Bromine	81-2	253	263	203	240	13.39	cps
Cadmium	108-1	17	17	27	20	28.86	cps
Cadmium	106-1	9050	8706	9220	8992	2.91	cps
Cadmium	111-1	979	906	966	950	4.12	cps
Calcium	43-1	727	713	597	679	10.54	cps
Calcium	44-1	45742	44912	43147	44600	2.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2120	2247	2137	2168	3.18	cps
Cobalt	59-2	518	507	523	516	1.66	cps
Copper	63-2	3210	3267	3204	3227	1.08	cps
Dysprosium	156-1	20	10	10	13	43.30	cps
Dysprosium	156-2	7	3	13	8	65.47	cps
Erbium	164-1	147	167	123	146	14.90	cps
Erbium	164-2	67	90	97	84	18.65	cps
Gadolinium	160-1	130	173	127	143	18.16	cps
Gadolinium	160-2	977	1123	957	1019	8.93	cps
Holmium	165-1	31920840	32739978	32566430	32409083	1.33	cps
Holmium	165-2	20458145	20736159	20479991	20558098	0.75	cps
Indium	115-1	28219951	28793540	28746109	28586533	1.11	cps
Indium	115-2	9667913	9667787	9586633	9640777	0.49	cps
Iron	56-2	24837	25375	25321	25178	1.18	cps
Iron	57-2	1640	1630	1627	1632	0.43	cps
Iron	54-2	5188	4821	4817	4942	4.30	cps
Krypton	83-1	397	410	470	426	9.18	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164630BL	Instrumnet Name :	P7
Client Sample ID :	PBS630	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:19:45	DataFile Name :	289CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	957	1043	907	969	7.14	cps
Lead	207-1	960	803	877	880	8.91	cps
Lead	208-1	4197	3940	3774	3970	5.37	cps
Lithium	6-1	2688640	2737622	2757113	2727792	1.29	cps
Magnesium	24-2	2150	2187	2177	2171	0.87	cps
Manganese	55-2	703	687	660	683	3.20	cps
Molybdenum	94-1	1263	1490	1890	1548	20.50	cps
Molybdenum	95-1	367	297	323	329	10.74	cps
Molybdenum	96-1	687	640	600	642	6.75	cps
Molybdenum	97-1	260	177	193	210	21.00	cps
Molybdenum	98-1	510	457	480	482	5.54	cps
Neodymium	150-1	17	10	10	12	31.50	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	543	593	527	554	6.26	cps
Phosphorus	31-2	297	323	310	310	4.30	cps
Potassium	39-2	85253	82730	84489	84157	1.54	cps
Rhodium	103-1	27564842	27970589	27663499	27732977	0.76	cps
Rhodium	103-2	16377099	16346694	16252582	16325459	0.40	cps
Scandium	45-1	15057874	15200874	15104275	15121008	0.48	cps
Scandium	45-2	1360928	1355954	1347831	1354904	0.49	cps
Selenium	82-1	1401	1370	1477	1416	3.88	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	607	640	640	629	3.06	cps
Silicon	28-1	1296087	1340446	1332990	1323174	1.80	cps
Silver	107-1	370	273	283	309	17.21	cps
Silver	109-1	300	300	143	248	36.50	cps
Sodium	23-2	37312	37141	36998	37150	0.42	cps
Strontium	86-1	740	717	677	711	4.50	cps
Strontium	88-1	557	533	503	531	5.03	cps
Sulfur	34-1	263227	260813	261348	261796	0.48	cps
Terbium	159-1	32982454	33770006	33827628	33526696	1.41	cps
Terbium	159-2	20752922	20926685	20907194	20862267	0.46	cps
Thallium	203-1	807	893	890	863	5.69	cps
Thallium	205-1	2164	2204	2134	2167	1.62	cps
Tin	118-1	4541	4567	4764	4624	2.64	cps
Titanium	47-1	310	277	230	272	14.76	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164630BL	Instrumnet Name :	P7
Client Sample ID :	PBS630	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:19:45	DataFile Name :	289CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	110	103	70	94	22.69	cps
Vanadium	51-2	40	57	57	51	18.83	cps
Yttrium	89-1	37807810	38294425	38243545	38115260	0.70	cps
Yttrium	89-2	9812826	9734804	9777499	9775043	0.40	cps
Zinc	66-2	827	747	683	752	9.55	cps
Zirconium	90-1	3224	3937	4921	4027	21.16	cps
Zirconium	91-1	643	797	983	808	21.08	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164630BS	Instrumnet Name :	P7
Client Sample ID :	LCS630	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:23:00	DataFile Name :	290LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22724	22490	22834	22682	0.77	cps
Antimony	121-1	102485	105597	104597	104227	1.52	cps
Arsenic	75-2	2970	3007	2844	2940	2.92	cps
Barium	135-1	123194	125658	124394	124415	0.99	cps
Barium	137-1	214983	218937	218048	217323	0.95	cps
Beryllium	9-1	4128	4456	4645	4410	5.93	cps
Bismuth	209-1	18392938	18925912	18984686	18767845	1.74	cps
Bismuth	209-2	13697959	13662682	13783871	13714837	0.45	cps
Bromine	81-1	20044	20558	20785	20462	1.86	cps
Bromine	81-2	257	277	270	268	3.80	cps
Cadmium	108-1	877	1107	1007	997	11.57	cps
Cadmium	106-1	11311	11408	11531	11417	0.97	cps
Cadmium	111-1	15068	14917	14745	14910	1.08	cps
Calcium	43-1	65665	68808	67687	67387	2.36	cps
Calcium	44-1	1174873	1199980	1214508	1196454	1.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	48621	47551	48775	48316	1.38	cps
Cobalt	59-2	42866	42804	42724	42798	0.17	cps
Copper	63-2	60974	60184	61305	60821	0.95	cps
Dysprosium	156-1	7	13	30	17	72.11	cps
Dysprosium	156-2	23	7	30	20	60.08	cps
Erbium	164-1	147	127	167	147	13.64	cps
Erbium	164-2	80	87	83	83	4.00	cps
Gadolinium	160-1	140	153	153	149	5.17	cps
Gadolinium	160-2	1080	1133	1090	1101	2.57	cps
Holmium	165-1	32879918	32977978	32967663	32941853	0.16	cps
Holmium	165-2	20665436	20905896	21122833	20898055	1.09	cps
Indium	115-1	28480866	28774985	29378397	28878083	1.58	cps
Indium	115-2	9654099	9716699	9661996	9677598	0.35	cps
Iron	56-2	4004750	4016588	4024914	4015417	0.25	cps
Iron	57-2	107098	106299	106400	106599	0.41	cps
Iron	54-2	237183	236746	235361	236430	0.40	cps
Krypton	83-1	420	473	407	433	8.14	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164630BS	Instrumnet Name :	P7
Client Sample ID :	LCS630	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:23:00	DataFile Name :	290LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	35657	36352	36188	36066	1.01	cps
Lead	207-1	31790	31897	32272	31986	0.79	cps
Lead	208-1	144638	146540	147780	146319	1.08	cps
Lithium	6-1	2722536	2779374	2867445	2789785	2.62	cps
Magnesium	24-2	968879	958624	969482	965662	0.63	cps
Manganese	55-2	17193	17010	17450	17218	1.29	cps
Molybdenum	94-1	110980	114614	114862	113485	1.92	cps
Molybdenum	95-1	135180	137414	137488	136694	0.96	cps
Molybdenum	96-1	148784	153148	153769	151900	1.79	cps
Molybdenum	97-1	83805	85692	85153	84883	1.15	cps
Molybdenum	98-1	214834	220279	220351	218488	1.45	cps
Neodymium	150-1	23	13	23	20	28.87	cps
Neodymium	150-2	10	13	7	10	33.30	cps
Nickel	60-2	10270	10387	10394	10350	0.67	cps
Phosphorus	31-2	267	323	303	298	9.65	cps
Potassium	39-2	1220308	1196165	1228992	1215155	1.40	cps
Rhodium	103-1	27624830	28155322	28281102	28020418	1.24	cps
Rhodium	103-2	16544865	16560708	16350185	16485253	0.71	cps
Scandium	45-1	15008910	15349618	15444101	15267543	1.50	cps
Scandium	45-2	1385761	1385890	1387826	1386492	0.08	cps
Selenium	82-1	5649	5622	5613	5628	0.33	cps
Selenium	77-2	367	370	320	352	7.94	cps
Selenium	78-2	2003	1943	1927	1958	2.06	cps
Silicon	28-1	1541011	1584722	1565626	1563786	1.40	cps
Silver	107-1	68729	70885	70738	70117	1.72	cps
Silver	109-1	65926	68642	67868	67478	2.07	cps
Sodium	23-2	1557483	1541342	1573332	1557386	1.03	cps
Strontium	86-1	17564	17484	17357	17468	0.60	cps
Strontium	88-1	145017	147854	150137	147669	1.74	cps
Sulfur	34-1	276214	276977	277127	276773	0.18	cps
Terbium	159-1	33485324	33897086	34322270	33901560	1.23	cps
Terbium	159-2	21135072	20933501	21218986	21095853	0.70	cps
Thallium	203-1	43590	44278	44680	44183	1.25	cps
Thallium	205-1	104921	105792	105422	105378	0.41	cps
Tin	118-1	5268	5254	5254	5259	0.15	cps
Titanium	47-1	32148	32816	32699	32554	1.10	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164630BS	Instrumnet Name :	P7
Client Sample ID :	LCS630	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:23:00	DataFile Name :	290LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	130536	132717	134753	132669	1.59	cps
Vanadium	51-2	97804	95530	96549	96628	1.18	cps
Yttrium	89-1	38080597	39101242	39213661	38798500	1.61	cps
Yttrium	89-2	10046059	9953675	9899031	9966255	0.75	cps
Zinc	66-2	21639	21933	22016	21863	0.91	cps
Zirconium	90-1	96172	97293	98967	97477	1.44	cps
Zirconium	91-1	21222	21937	21806	21655	1.76	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164630BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD630	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:26:13	DataFile Name :	291LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11381	11621	11181	11394	1.93	cps
Antimony	121-1	52034	53101	52897	52677	1.08	cps
Arsenic	75-2	1477	1380	1367	1408	4.26	cps
Barium	135-1	62687	63273	62075	62678	0.96	cps
Barium	137-1	108158	109128	108719	108668	0.45	cps
Beryllium	9-1	2272	2272	2278	2274	0.14	cps
Bismuth	209-1	18923893	18853091	19035342	18937442	0.49	cps
Bismuth	209-2	13436331	13566219	13446550	13483033	0.54	cps
Bromine	81-1	20167	20287	19700	20051	1.55	cps
Bromine	81-2	237	233	243	238	2.14	cps
Cadmium	108-1	480	483	443	469	4.73	cps
Cadmium	106-1	10754	10584	10437	10592	1.50	cps
Cadmium	111-1	7742	7757	7806	7768	0.43	cps
Calcium	43-1	33914	34974	34723	34537	1.60	cps
Calcium	44-1	625214	630525	629941	628560	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	25078	24891	25164	25044	0.56	cps
Cobalt	59-2	21606	21576	21748	21643	0.42	cps
Copper	63-2	32432	31583	31306	31774	1.85	cps
Dysprosium	156-1	13	23	10	16	44.60	cps
Dysprosium	156-2	7	27	20	18	57.27	cps
Erbium	164-1	153	160	100	138	23.87	cps
Erbium	164-2	77	97	60	78	23.61	cps
Gadolinium	160-1	213	163	183	187	13.48	cps
Gadolinium	160-2	1090	1057	1130	1092	3.36	cps
Holmium	165-1	33391741	32858530	33158850	33136373	0.81	cps
Holmium	165-2	20243686	20820017	20786981	20616895	1.57	cps
Indium	115-1	29298772	28931278	29485896	29238649	0.97	cps
Indium	115-2	9587760	9539490	9535997	9554416	0.30	cps
Iron	56-2	2014918	2012047	2026419	2017795	0.38	cps
Iron	57-2	53481	53943	53806	53744	0.44	cps
Iron	54-2	120017	121028	121455	120833	0.61	cps
Krypton	83-1	333	413	467	404	16.59	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164630BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD630	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:26:13	DataFile Name :	291LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	19110	18663	18429	18734	1.85	cps
Lead	207-1	16220	16657	16063	16313	1.89	cps
Lead	208-1	75570	75921	73749	75080	1.55	cps
Lithium	6-1	2863149	2813983	2827035	2834722	0.90	cps
Magnesium	24-2	487334	488678	488106	488039	0.14	cps
Manganese	55-2	9073	9350	9059	9161	1.79	cps
Molybdenum	94-1	57154	58048	57981	57728	0.86	cps
Molybdenum	95-1	68121	68710	67890	68240	0.62	cps
Molybdenum	96-1	76629	77011	75962	76534	0.69	cps
Molybdenum	97-1	42916	43314	43414	43215	0.61	cps
Molybdenum	98-1	109607	110648	109923	110059	0.48	cps
Neodymium	150-1	17	37	30	28	36.66	cps
Neodymium	150-2	7	10	7	8	24.71	cps
Nickel	60-2	5608	5461	5278	5449	3.04	cps
Phosphorus	31-2	240	287	260	262	8.93	cps
Potassium	39-2	683346	682022	678391	681253	0.38	cps
Rhodium	103-1	28390669	28089195	28485691	28321852	0.73	cps
Rhodium	103-2	16276146	16375731	16073325	16241734	0.95	cps
Scandium	45-1	15581284	15581886	15806839	15656669	0.83	cps
Scandium	45-2	1356717	1372373	1347249	1358780	0.93	cps
Selenium	82-1	3630	3446	3488	3522	2.73	cps
Selenium	77-2	233	217	183	211	12.06	cps
Selenium	78-2	1333	1437	1250	1340	6.98	cps
Silicon	28-1	1459547	1453280	1454438	1455755	0.23	cps
Silver	107-1	35106	35904	36111	35707	1.49	cps
Silver	109-1	33251	33729	34745	33908	2.25	cps
Sodium	23-2	789004	787294	793415	789904	0.40	cps
Strontium	86-1	9250	9150	9130	9176	0.70	cps
Strontium	88-1	74363	74889	75171	74808	0.55	cps
Sulfur	34-1	277270	275919	275527	276239	0.33	cps
Terbium	159-1	34013049	33985206	34496521	34164925	0.84	cps
Terbium	159-2	20682377	20736004	20444773	20621051	0.75	cps
Thallium	203-1	22963	22565	22425	22651	1.23	cps
Thallium	205-1	53357	53224	53555	53379	0.31	cps
Tin	118-1	4918	4838	4908	4888	0.89	cps
Titanium	47-1	16309	16636	16045	16330	1.81	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164630BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD630	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:26:13	DataFile Name :	291LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	65704	66501	65563	65923	0.77	cps
Vanadium	51-2	48096	47468	48494	48019	1.08	cps
Yttrium	89-1	38995349	38991923	39628222	39205164	0.93	cps
Yttrium	89-2	9774647	9819901	9755541	9783363	0.34	cps
Zinc	66-2	11661	11511	11585	11586	0.65	cps
Zirconium	90-1	50707	50356	50095	50386	0.61	cps
Zirconium	91-1	10901	11251	11348	11167	2.11	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164635BL	Instrumnet Name :	P7
Client Sample ID :	PBS635	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:32:32	DataFile Name :	292CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	427	410	377	404	6.29	cps
Antimony	121-1	143	173	313	210	43.21	cps
Arsenic	75-2	17	3	7	9	78.08	cps
Barium	135-1	130	77	57	88	43.18	cps
Barium	137-1	177	133	127	146	18.65	cps
Beryllium	9-1	22	50	28	33	44.10	cps
Bismuth	209-1	18541410	18362115	18722912	18542146	0.97	cps
Bismuth	209-2	13473917	13173642	13241510	13296356	1.18	cps
Bromine	81-1	18662	18652	18051	18455	1.90	cps
Bromine	81-2	227	203	200	210	6.92	cps
Cadmium	108-1	30	33	10	24	51.62	cps
Cadmium	106-1	9096	9266	8753	9038	2.89	cps
Cadmium	111-1	943	939	905	929	2.23	cps
Calcium	43-1	640	667	557	621	9.24	cps
Calcium	44-1	43974	43913	43950	43946	0.07	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2107	2137	2013	2086	3.08	cps
Cobalt	59-2	592	535	515	547	7.27	cps
Copper	63-2	3157	3190	2844	3064	6.24	cps
Dysprosium	156-1	17	0	20	12	87.67	cps
Dysprosium	156-2	10	13	7	10	33.30	cps
Erbium	164-1	97	143	137	126	20.10	cps
Erbium	164-2	97	67	43	69	38.81	cps
Gadolinium	160-1	140	210	157	169	21.65	cps
Gadolinium	160-2	923	950	1003	959	4.25	cps
Holmium	165-1	32626878	32126512	32383804	32379065	0.77	cps
Holmium	165-2	20096309	20002901	20284671	20127961	0.71	cps
Indium	115-1	29007821	28773240	28646546	28809202	0.64	cps
Indium	115-2	9546270	9365317	9408633	9440073	1.00	cps
Iron	56-2	23752	23148	23128	23343	1.52	cps
Iron	57-2	1563	1607	1593	1588	1.40	cps
Iron	54-2	4904	4894	4727	4842	2.05	cps
Krypton	83-1	413	423	433	423	2.36	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164635BL	Instrumnet Name :	P7
Client Sample ID :	PBS635	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:32:32	DataFile Name :	292CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	810	760	770	780	3.39	cps
Lead	207-1	630	560	580	590	6.11	cps
Lead	208-1	3037	2893	2770	2900	4.60	cps
Lithium	6-1	2821505	2755327	2832024	2802952	1.48	cps
Magnesium	24-2	1683	1723	1793	1733	3.21	cps
Manganese	55-2	680	560	687	642	11.10	cps
Molybdenum	94-1	807	850	1000	886	11.46	cps
Molybdenum	95-1	123	123	140	129	7.46	cps
Molybdenum	96-1	277	307	300	294	5.35	cps
Molybdenum	97-1	63	67	70	67	5.00	cps
Molybdenum	98-1	190	117	203	170	27.45	cps
Neodymium	150-1	7	7	10	8	24.71	cps
Neodymium	150-2	7	13	10	10	33.30	cps
Nickel	60-2	550	483	510	514	6.52	cps
Phosphorus	31-2	320	303	293	306	4.41	cps
Potassium	39-2	81084	81604	80806	81165	0.50	cps
Rhodium	103-1	28141565	27717591	27932535	27930563	0.76	cps
Rhodium	103-2	16051131	16045324	15913648	16003367	0.49	cps
Scandium	45-1	15690439	15474651	15395850	15520313	0.98	cps
Scandium	45-2	1345630	1330679	1339101	1338470	0.56	cps
Selenium	82-1	1413	1437	1378	1409	2.12	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	533	537	527	532	0.96	cps
Silicon	28-1	1375646	1358476	1361906	1365343	0.67	cps
Silver	107-1	247	280	200	242	16.59	cps
Silver	109-1	193	150	123	156	22.71	cps
Sodium	23-2	33236	33546	32648	33143	1.38	cps
Strontium	86-1	820	697	757	758	8.14	cps
Strontium	88-1	507	507	457	490	5.89	cps
Sulfur	34-1	273608	275515	274487	274537	0.35	cps
Terbium	159-1	34063974	33262271	33088322	33471523	1.55	cps
Terbium	159-2	20481820	20407332	20497048	20462067	0.23	cps
Thallium	203-1	610	673	563	616	8.97	cps
Thallium	205-1	1503	1417	1457	1459	2.97	cps
Tin	118-1	4597	4524	4531	4551	0.89	cps
Titanium	47-1	283	163	143	197	38.50	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164635BL	Instrumnet Name :	P7
Client Sample ID :	PBS635	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:32:32	DataFile Name :	292CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	63	70	50	61	16.66	cps
Vanadium	51-2	33	33	43	37	15.75	cps
Yttrium	89-1	38977169	38464583	38482289	38641347	0.75	cps
Yttrium	89-2	9698761	9571116	9618669	9629515	0.67	cps
Zinc	66-2	770	847	797	804	4.84	cps
Zirconium	90-1	2420	2554	2830	2601	8.04	cps
Zirconium	91-1	493	567	587	549	8.95	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164635BS	Instrumnet Name :	P7
Client Sample ID :	LCS635	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:35:48	DataFile Name :	293LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22143	22330	22453	22309	0.70	cps
Antimony	121-1	101089	103136	102220	102148	1.00	cps
Arsenic	75-2	2747	2844	2800	2797	1.73	cps
Barium	135-1	121117	124741	123628	123162	1.51	cps
Barium	137-1	211412	215368	212929	213236	0.94	cps
Beryllium	9-1	4312	4395	4595	4434	3.28	cps
Bismuth	209-1	18243549	18297868	18520703	18354040	0.80	cps
Bismuth	209-2	13267837	13234579	13263696	13255371	0.14	cps
Bromine	81-1	19039	18368	19026	18811	2.04	cps
Bromine	81-2	147	210	197	184	18.10	cps
Cadmium	108-1	1043	1070	963	1026	5.41	cps
Cadmium	106-1	11091	10914	10504	10836	2.78	cps
Cadmium	111-1	14442	14794	14569	14602	1.22	cps
Calcium	43-1	65400	67442	67422	66755	1.76	cps
Calcium	44-1	1172598	1196372	1196618	1188529	1.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	47210	47387	47421	47340	0.24	cps
Cobalt	59-2	42014	41682	41908	41868	0.41	cps
Copper	63-2	59943	59307	58728	59326	1.02	cps
Dysprosium	156-1	33	13	27	24	41.66	cps
Dysprosium	156-2	23	17	20	20	16.65	cps
Erbium	164-1	160	110	150	140	18.90	cps
Erbium	164-2	70	73	50	64	19.58	cps
Gadolinium	160-1	177	187	113	159	25.03	cps
Gadolinium	160-2	1160	1070	1037	1089	5.86	cps
Holmium	165-1	32237309	32478928	32524606	32413614	0.48	cps
Holmium	165-2	20401928	20635545	20432066	20489846	0.62	cps
Indium	115-1	28881220	28692836	28625803	28733286	0.46	cps
Indium	115-2	9512503	9536218	9637540	9562087	0.69	cps
Iron	56-2	3950636	3902457	3939734	3930942	0.64	cps
Iron	57-2	107114	105487	105409	106004	0.91	cps
Iron	54-2	235287	234098	233811	234399	0.33	cps
Krypton	83-1	440	383	427	417	7.11	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164635BS	Instrumnet Name :	P7
Client Sample ID :	LCS635	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:35:48	DataFile Name :	293LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	35714	35998	36111	35941	0.57	cps
Lead	207-1	31283	31908	30959	31383	1.54	cps
Lead	208-1	142227	144509	145608	144115	1.20	cps
Lithium	6-1	2783616	2857543	2874956	2838705	1.71	cps
Magnesium	24-2	961700	962700	960457	961619	0.12	cps
Manganese	55-2	16683	17951	17113	17249	3.74	cps
Molybdenum	94-1	110123	111906	113190	111740	1.38	cps
Molybdenum	95-1	133566	134898	135224	134563	0.65	cps
Molybdenum	96-1	148915	151734	151974	150874	1.13	cps
Molybdenum	97-1	84617	83818	83765	84067	0.57	cps
Molybdenum	98-1	215857	217289	220655	217934	1.13	cps
Neodymium	150-1	30	23	10	21	48.24	cps
Neodymium	150-2	20	0	7	9	114.55	cps
Nickel	60-2	10164	9787	10287	10079	2.59	cps
Phosphorus	31-2	283	253	213	250	14.05	cps
Potassium	39-2	1268540	1281699	1283397	1277879	0.64	cps
Rhodium	103-1	27290580	27965925	27860810	27705772	1.31	cps
Rhodium	103-2	16054938	16246635	16115889	16139154	0.61	cps
Scandium	45-1	15196571	15273957	15436379	15302302	0.80	cps
Scandium	45-2	1366647	1345185	1370534	1360789	1.00	cps
Selenium	82-1	5298	5386	5439	5374	1.32	cps
Selenium	77-2	370	420	353	381	9.10	cps
Selenium	78-2	2064	1907	1860	1943	5.48	cps
Silicon	28-1	1578315	1599467	1608950	1595577	0.98	cps
Silver	107-1	68430	71207	68829	69489	2.16	cps
Silver	109-1	64787	66873	66991	66217	1.87	cps
Sodium	23-2	1528554	1564086	1520072	1537570	1.52	cps
Strontium	86-1	17928	17257	17504	17563	1.93	cps
Strontium	88-1	144094	146477	147982	146184	1.34	cps
Sulfur	34-1	280484	279934	279211	279876	0.23	cps
Terbium	159-1	33371986	33987723	33529189	33629633	0.95	cps
Terbium	159-2	20630402	20892041	20535166	20685869	0.89	cps
Thallium	203-1	43081	44141	42496	43240	1.93	cps
Thallium	205-1	100636	102510	104723	102623	1.99	cps
Tin	118-1	5071	5151	5168	5130	1.01	cps
Titanium	47-1	32228	32057	32595	32293	0.85	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164635BS	Instrumnet Name :	P7
Client Sample ID :	LCS635	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:35:48	DataFile Name :	293LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	128086	130969	131171	130075	1.33	cps
Vanadium	51-2	95922	96361	96251	96178	0.24	cps
Yttrium	89-1	37508863	37929339	38441080	37959761	1.23	cps
Yttrium	89-2	9730843	9769234	9668667	9722915	0.52	cps
Zinc	66-2	21342	21435	21642	21473	0.72	cps
Zirconium	90-1	94521	95313	96571	95469	1.08	cps
Zirconium	91-1	20828	20581	21292	20900	1.73	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164635BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD635	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:39:03	DataFile Name :	294LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11538	11838	11534	11637	1.50	cps
Antimony	121-1	50840	52479	52382	51900	1.77	cps
Arsenic	75-2	1523	1507	1390	1473	4.93	cps
Barium	135-1	62151	62848	62711	62570	0.59	cps
Barium	137-1	106649	108527	108688	107955	1.05	cps
Beryllium	9-1	2345	2217	2217	2259	3.27	cps
Bismuth	209-1	18475873	18422408	18553606	18483963	0.36	cps
Bismuth	209-2	13287858	13364155	13374499	13342171	0.35	cps
Bromine	81-1	18752	18909	18755	18805	0.48	cps
Bromine	81-2	187	227	203	206	9.77	cps
Cadmium	108-1	533	607	537	559	7.41	cps
Cadmium	106-1	10464	10310	10240	10338	1.11	cps
Cadmium	111-1	7706	7729	7887	7774	1.27	cps
Calcium	43-1	34456	34188	34249	34298	0.41	cps
Calcium	44-1	619254	625209	627847	624103	0.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	24851	25151	25572	25191	1.44	cps
Cobalt	59-2	21497	21578	21641	21572	0.33	cps
Copper	63-2	31136	31780	30855	31257	1.52	cps
Dysprosium	156-1	50	27	7	28	78.06	cps
Dysprosium	156-2	3	13	17	11	62.48	cps
Erbium	164-1	140	157	150	149	5.64	cps
Erbium	164-2	50	97	87	78	31.59	cps
Gadolinium	160-1	160	137	133	143	10.13	cps
Gadolinium	160-2	983	997	990	990	0.67	cps
Holmium	165-1	32956245	32443567	32868040	32755951	0.84	cps
Holmium	165-2	20531193	20304497	20191834	20342508	0.85	cps
Indium	115-1	28992987	28854161	28855301	28900817	0.28	cps
Indium	115-2	9641276	9584424	9560827	9595509	0.43	cps
Iron	56-2	2033038	2017954	2000276	2017089	0.81	cps
Iron	57-2	54294	53819	54679	54264	0.79	cps
Iron	54-2	120951	121455	122053	121486	0.45	cps
Krypton	83-1	393	367	413	391	5.99	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164635BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD635	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:39:03	DataFile Name :	294LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	18189	18756	18139	18361	1.87	cps
Lead	207-1	16183	16253	16433	16290	0.79	cps
Lead	208-1	72876	74219	73715	73604	0.92	cps
Lithium	6-1	2847565	2829416	2851450	2842810	0.41	cps
Magnesium	24-2	489600	490778	493764	491380	0.44	cps
Manganese	55-2	9013	9560	9073	9215	3.26	cps
Molybdenum	94-1	56294	56495	57429	56739	1.07	cps
Molybdenum	95-1	68208	68576	69300	68695	0.81	cps
Molybdenum	96-1	75889	76961	76773	76541	0.75	cps
Molybdenum	97-1	41662	43464	43775	42967	2.65	cps
Molybdenum	98-1	110698	109839	109577	110038	0.53	cps
Neodymium	150-1	10	23	7	13	66.12	cps
Neodymium	150-2	3	7	10	7	50.03	cps
Nickel	60-2	5558	5364	5124	5349	4.06	cps
Phosphorus	31-2	253	293	293	280	8.25	cps
Potassium	39-2	686403	688613	691190	688736	0.35	cps
Rhodium	103-1	27818439	28146197	28123336	28029324	0.65	cps
Rhodium	103-2	16403259	16223037	16143137	16256478	0.82	cps
Scandium	45-1	15535332	15557978	15594260	15562523	0.19	cps
Scandium	45-2	1347411	1374635	1348931	1356993	1.13	cps
Selenium	82-1	3459	3634	3644	3579	2.91	cps
Selenium	77-2	183	193	203	193	5.17	cps
Selenium	78-2	1200	1330	1353	1295	6.38	cps
Silicon	28-1	1482518	1497708	1494210	1491479	0.53	cps
Silver	107-1	34280	35343	35664	35096	2.06	cps
Silver	109-1	33485	33866	33876	33743	0.66	cps
Sodium	23-2	787709	793731	786057	789166	0.51	cps
Strontium	86-1	9350	9220	9306	9292	0.71	cps
Strontium	88-1	72966	73901	74802	73890	1.24	cps
Sulfur	34-1	278108	278292	278115	278172	0.04	cps
Terbium	159-1	33617494	33424393	33962014	33667967	0.81	cps
Terbium	159-2	20780675	20745505	20606743	20710974	0.44	cps
Thallium	203-1	22161	22148	21964	22091	0.50	cps
Thallium	205-1	52578	52109	52190	52292	0.48	cps
Tin	118-1	4731	4794	5071	4865	3.72	cps
Titanium	47-1	16159	16779	16676	16538	2.01	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164635BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD635	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:39:03	DataFile Name :	294LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	65765	65959	66277	66000	0.39	cps
Vanadium	51-2	48454	48822	49243	48840	0.81	cps
Yttrium	89-1	38859515	38324894	38797914	38660774	0.76	cps
Yttrium	89-2	9856059	9753291	9714199	9774516	0.75	cps
Zinc	66-2	11138	11004	11048	11063	0.62	cps
Zirconium	90-1	48593	50108	50045	49582	1.73	cps
Zirconium	91-1	10694	11188	11134	11005	2.46	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-01	Instrumnet Name :	P7
Client Sample ID :	MYE516	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:42:17	DataFile Name :	295SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26595097	26632722	26674205	26634008	0.15	cps
Antimony	121-1	95226	94568	93434	94410	0.96	cps
Arsenic	75-2	216907	217564	215215	216562	0.56	cps
Barium	135-1	4600280	4453654	4420213	4491382	2.13	cps
Barium	137-1	7843393	7729398	7600331	7724374	1.57	cps
Beryllium	9-1	3973	3812	3956	3914	2.26	cps
Bismuth	209-1	20362232	20598906	20074839	20345326	1.29	cps
Bismuth	209-2	14015904	13824266	13876401	13905524	0.71	cps
Bromine	81-1	27930	28284	27786	28000	0.91	cps
Bromine	81-2	2154	2264	2224	2214	2.52	cps
Cadmium	108-1	2550	2437	2350	2446	4.10	cps
Cadmium	106-1	15899	14794	14057	14917	6.22	cps
Cadmium	111-1	30977	29578	29279	29945	3.03	cps
Calcium	43-1	796906	770820	760726	776151	2.41	cps
Calcium	44-1	12229798	11769363	11540902	11846688	2.96	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1220311	1216123	1216501	1217645	0.19	cps
Cobalt	59-2	1487207	1484881	1489566	1487218	0.16	cps
Copper	63-2	5196063	5101852	5117429	5138448	0.98	cps
Dysprosium	156-1	249940	246959	244516	247139	1.10	cps
Dysprosium	156-2	183191	183256	182584	183010	0.20	cps
Erbium	164-1	193631	190811	187791	190744	1.53	cps
Erbium	164-2	113493	114730	113624	113949	0.60	cps
Gadolinium	160-1	227222	226693	223922	225946	0.78	cps
Gadolinium	160-2	145224	145187	144836	145082	0.15	cps
Holmium	165-1	36302854	36269359	35712585	36094933	0.92	cps
Holmium	165-2	21416385	21428375	21294152	21379637	0.35	cps
Indium	115-1	31321401	30757928	30371058	30816796	1.55	cps
Indium	115-2	9818363	9677983	9665610	9720652	0.87	cps
Iron	56-2	1135201530	1123224677	1127921663	1128782623	0.53	cps
Iron	57-2	27681520	27676797	27761652	27706657	0.17	cps
Iron	54-2	61472494	61803609	62003299	61759801	0.43	cps
Krypton	83-1	753	730	830	771	6.78	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-01	Instrumnet Name :	P7
Client Sample ID :	MYE516	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:42:17	DataFile Name :	295SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2538284	2570621	2478187	2529031	1.85	cps
Lead	207-1	2262954	2310727	2213573	2262418	2.15	cps
Lead	208-1	10339726	10379625	10172909	10297420	1.06	cps
Lithium	6-1	2993827	2852824	2847857	2898170	2.86	cps
Magnesium	24-2	20491286	20563454	20579863	20544868	0.23	cps
Manganese	55-2	23611045	23675661	23475358	23587355	0.43	cps
Molybdenum	94-1	312174	306161	303922	307419	1.39	cps
Molybdenum	95-1	26013	25522	24481	25339	3.09	cps
Molybdenum	96-1	90945	88579	87644	89056	1.91	cps
Molybdenum	97-1	15859	15251	15608	15573	1.96	cps
Molybdenum	98-1	40967	40282	39109	40119	2.34	cps
Neodymium	150-1	485549	486996	480222	484256	0.74	cps
Neodymium	150-2	250786	247912	248023	248907	0.65	cps
Nickel	60-2	569010	567531	567792	568111	0.14	cps
Phosphorus	31-2	76104	75907	75850	75954	0.18	cps
Potassium	39-2	10731113	10546313	10791567	10689664	1.20	cps
Rhodium	103-1	30226243	29243601	28724497	29398114	2.59	cps
Rhodium	103-2	16748755	16715736	16658171	16707554	0.27	cps
Scandium	45-1	17882606	17003242	16673311	17186386	3.64	cps
Scandium	45-2	1505362	1478432	1509381	1497725	1.12	cps
Selenium	82-1	2310	2205	2062	2192	5.69	cps
Selenium	77-2	820	943	857	873	7.25	cps
Selenium	78-2	1350	1330	1477	1386	5.74	cps
Silicon	28-1	71482152	69458814	67336569	69425845	2.99	cps
Silver	107-1	40707	39460	38367	39511	2.96	cps
Silver	109-1	39437	38210	37535	38394	2.51	cps
Sodium	23-2	280364	276825	280626	279272	0.76	cps
Strontium	86-1	1195674	1177685	1155958	1176439	1.69	cps
Strontium	88-1	10274486	10201884	10055002	10177124	1.10	cps
Sulfur	34-1	290454	271157	259586	273732	5.70	cps
Terbium	159-1	37726284	37431329	36425290	37194301	1.83	cps
Terbium	159-2	21538908	21888104	21648697	21691903	0.82	cps
Thallium	203-1	14751	14645	14444	14614	1.07	cps
Thallium	205-1	35379	33989	33311	34226	3.08	cps
Tin	118-1	91588	91780	90237	91202	0.92	cps
Titanium	47-1	4485348	4344150	4284970	4371489	2.35	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-01	Instrumnet Name :	P7
Client Sample ID :	MYE516	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:42:17	DataFile Name :	295SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	116110	117637	117130	116959	0.66	cps
Vanadium	51-2	2118474	2087998	2086430	2097634	0.86	cps
Yttrium	89-1	45318793	44408458	43767138	44498129	1.75	cps
Yttrium	89-2	10721287	10756924	10734590	10737600	0.17	cps
Zinc	66-2	956082	956229	944660	952324	0.70	cps
Zirconium	90-1	808522	787624	785155	793767	1.62	cps
Zirconium	91-1	177269	176326	173567	175721	1.09	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-02	Instrumnet Name :	P7
Client Sample ID :	MYE517	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:45:18	DataFile Name :	296SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26616394	26168662	26431080	26405378	0.85	cps
Antimony	121-1	79287	80762	81365	80471	1.33	cps
Arsenic	75-2	249266	247815	247578	248220	0.37	cps
Barium	135-1	3778562	3862764	3793173	3811500	1.18	cps
Barium	137-1	6447479	6601567	6611240	6553429	1.40	cps
Beryllium	9-1	4017	4356	3917	4097	5.62	cps
Bismuth	209-1	20635306	20279816	20045723	20320282	1.46	cps
Bismuth	209-2	13690113	13864330	13835692	13796712	0.68	cps
Bromine	81-1	31741	32760	33638	32713	2.90	cps
Bromine	81-2	2950	2987	3000	2979	0.87	cps
Cadmium	108-1	1590	1577	1477	1548	4.00	cps
Cadmium	106-1	13633	13026	12872	13177	3.05	cps
Cadmium	111-1	16758	17726	17597	17360	3.03	cps
Calcium	43-1	735889	739452	732031	735791	0.50	cps
Calcium	44-1	11136414	11375383	11243394	11251730	1.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1308022	1307005	1302438	1305821	0.23	cps
Cobalt	59-2	1306574	1303919	1293016	1301169	0.55	cps
Copper	63-2	3254890	3161288	3180786	3198988	1.54	cps
Dysprosium	156-1	230775	235720	235322	233939	1.17	cps
Dysprosium	156-2	171868	173697	172498	172687	0.54	cps
Erbium	164-1	183837	184961	187545	185448	1.03	cps
Erbium	164-2	111991	110664	110839	111165	0.65	cps
Gadolinium	160-1	214119	221542	221660	219107	1.97	cps
Gadolinium	160-2	142126	141524	140790	141480	0.47	cps
Holmium	165-1	37397012	36062125	35958554	36472564	2.20	cps
Holmium	165-2	21584501	21797015	22011894	21797803	0.98	cps
Indium	115-1	31654969	30412332	30358713	30808672	2.38	cps
Indium	115-2	9753020	9814556	9834854	9800810	0.43	cps
Iron	56-2	1269157848	1253821261	1255149475	1259376195	0.67	cps
Iron	57-2	31360316	30742232	30555002	30885850	1.36	cps
Iron	54-2	70264946	69616104	69139782	69673611	0.81	cps
Krypton	83-1	643	683	663	663	3.02	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-02	Instrumnet Name :	P7
Client Sample ID :	MYE517	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:45:18	DataFile Name :	296SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1330538	1372860	1369046	1357481	1.72	cps
Lead	207-1	1155300	1182632	1191710	1176547	1.61	cps
Lead	208-1	5276887	5414715	5414527	5368710	1.48	cps
Lithium	6-1	2723358	2606846	2538428	2622877	3.56	cps
Magnesium	24-2	17412110	17533664	17189795	17378523	1.00	cps
Manganese	55-2	21683215	21628163	21488421	21599933	0.46	cps
Molybdenum	94-1	380637	383126	386366	383377	0.75	cps
Molybdenum	95-1	23833	24100	24828	24253	2.12	cps
Molybdenum	96-1	99834	100499	102234	100855	1.23	cps
Molybdenum	97-1	14998	14821	15161	14993	1.14	cps
Molybdenum	98-1	37983	38511	37451	37981	1.39	cps
Neodymium	150-1	442574	452606	451621	448934	1.23	cps
Neodymium	150-2	234128	233582	233682	233797	0.12	cps
Nickel	60-2	533077	528814	529072	530321	0.45	cps
Phosphorus	31-2	60941	61510	59820	60757	1.42	cps
Potassium	39-2	10383134	10398790	10333344	10371756	0.33	cps
Rhodium	103-1	29537462	28900090	28403058	28946870	1.96	cps
Rhodium	103-2	16805811	16772020	16917889	16831907	0.45	cps
Scandium	45-1	17071939	16489545	16251938	16604474	2.54	cps
Scandium	45-2	1500585	1507748	1518788	1509040	0.61	cps
Selenium	82-1	2303	2033	2125	2153	6.37	cps
Selenium	77-2	830	897	910	879	4.88	cps
Selenium	78-2	1280	1380	1337	1332	3.76	cps
Silicon	28-1	64879912	66570072	66493177	65981054	1.45	cps
Silver	107-1	17814	17911	18051	17926	0.66	cps
Silver	109-1	16787	17007	16630	16808	1.13	cps
Sodium	23-2	218052	218823	216491	217789	0.55	cps
Strontium	86-1	741593	754258	750517	748789	0.87	cps
Strontium	88-1	6392667	6467920	6450440	6437009	0.61	cps
Sulfur	34-1	229054	225059	221498	225204	1.68	cps
Terbium	159-1	37823055	36954188	36179578	36985607	2.22	cps
Terbium	159-2	21860897	21778447	21963796	21867713	0.42	cps
Thallium	203-1	13080	13207	13310	13199	0.87	cps
Thallium	205-1	30147	31223	31002	30790	1.85	cps
Tin	118-1	75029	74765	76183	75326	1.00	cps
Titanium	47-1	3719823	3808316	3782516	3770218	1.21	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-02	Instrumnet Name :	P7
Client Sample ID :	MYE517	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:45:18	DataFile Name :	296SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	105746	107308	109492	107515	1.75	cps
Vanadium	51-2	2476276	2481492	2397346	2451704	1.92	cps
Yttrium	89-1	45351103	43319794	43195853	43955583	2.75	cps
Yttrium	89-2	10844889	10858664	10823647	10842400	0.16	cps
Zinc	66-2	596655	587707	590960	591774	0.77	cps
Zirconium	90-1	988389	1010476	1005969	1001611	1.17	cps
Zirconium	91-1	220713	224562	226714	223996	1.36	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-03	Instrumnet Name :	P7
Client Sample ID :	MYE518	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:48:18	DataFile Name :	297SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	37612454	37527149	36735902	37291835	1.30	cps
Antimony	121-1	40440	40427	40132	40333	0.43	cps
Arsenic	75-2	222804	223224	221945	222658	0.29	cps
Barium	135-1	4708343	4693621	4706021	4702662	0.17	cps
Barium	137-1	8130934	8026464	8161704	8106367	0.87	cps
Beryllium	9-1	5307	5001	4879	5062	4.35	cps
Bismuth	209-1	20052632	20477468	20425875	20318658	1.14	cps
Bismuth	209-2	13693068	13752070	13454646	13633261	1.16	cps
Bromine	81-1	36769	36826	37404	37000	0.95	cps
Bromine	81-2	3660	3827	3677	3722	2.47	cps
Cadmium	108-1	1940	1847	2014	1933	4.32	cps
Cadmium	106-1	14147	14354	13997	14166	1.27	cps
Cadmium	111-1	20916	20603	20926	20815	0.88	cps
Calcium	43-1	3753009	3728519	3713214	3731580	0.54	cps
Calcium	44-1	61560594	60457604	59429777	60482658	1.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1554353	1550948	1547998	1551100	0.21	cps
Cobalt	59-2	1530064	1527968	1533566	1530532	0.18	cps
Copper	63-2	3689305	3639020	3632102	3653476	0.85	cps
Dysprosium	156-1	316279	322534	317932	318915	1.02	cps
Dysprosium	156-2	234341	234001	235746	234696	0.39	cps
Erbium	164-1	252043	250061	251904	251336	0.44	cps
Erbium	164-2	151525	150029	146711	149422	1.65	cps
Gadolinium	160-1	299129	299975	301629	300244	0.42	cps
Gadolinium	160-2	191271	191718	189443	190811	0.63	cps
Holmium	165-1	35781064	36698376	35996528	36158656	1.33	cps
Holmium	165-2	21648114	21248935	21634351	21510466	1.05	cps
Indium	115-1	30692467	30807976	30578597	30693013	0.37	cps
Indium	115-2	9616314	9616249	9765618	9666060	0.89	cps
Iron	56-2	1196684542	1205779022	1191633822	1198032462	0.60	cps
Iron	57-2	29838996	29617221	29712141	29722786	0.37	cps
Iron	54-2	65452199	64938589	65743816	65378201	0.62	cps
Krypton	83-1	760	713	803	759	5.93	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-03	Instrumnet Name :	P7
Client Sample ID :	MYE518	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:48:18	DataFile Name :	297SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1573043	1592190	1593506	1586246	0.72	cps
Lead	207-1	1369311	1382361	1387745	1379806	0.69	cps
Lead	208-1	6228549	6319820	6346970	6298446	0.98	cps
Lithium	6-1	2454091	2490680	2365413	2436728	2.64	cps
Magnesium	24-2	25565690	25381755	25533875	25493773	0.39	cps
Manganese	55-2	24704278	24857515	24883811	24815202	0.39	cps
Molybdenum	94-1	467565	471604	464455	467875	0.77	cps
Molybdenum	95-1	16196	15618	16109	15974	1.95	cps
Molybdenum	96-1	106958	107652	107098	107236	0.34	cps
Molybdenum	97-1	9697	10134	9873	9901	2.22	cps
Molybdenum	98-1	24891	24297	24885	24691	1.38	cps
Neodymium	150-1	628337	629762	632850	630316	0.37	cps
Neodymium	150-2	328126	325958	324434	326173	0.57	cps
Nickel	60-2	699529	689649	693629	694269	0.72	cps
Phosphorus	31-2	91059	90391	90003	90484	0.59	cps
Potassium	39-2	13107557	13401481	13218557	13242532	1.12	cps
Rhodium	103-1	28385230	29091734	28713639	28730201	1.23	cps
Rhodium	103-2	16618764	16606413	16648503	16624560	0.13	cps
Scandium	45-1	16765663	16836966	16434021	16678883	1.29	cps
Scandium	45-2	1498354	1498751	1503903	1500336	0.21	cps
Selenium	82-1	2034	2026	1872	1978	4.62	cps
Selenium	77-2	1153	1033	1290	1159	11.08	cps
Selenium	78-2	1560	1513	1323	1466	8.55	cps
Silicon	28-1	75660407	76523096	74808686	75664063	1.13	cps
Silver	107-1	23516	23292	23703	23503	0.87	cps
Silver	109-1	22671	22648	22835	22718	0.45	cps
Sodium	23-2	295418	292064	295567	294349	0.67	cps
Strontium	86-1	1040691	1044575	1038780	1041349	0.28	cps
Strontium	88-1	8970901	8880551	8949060	8933504	0.53	cps
Sulfur	34-1	245841	249349	254906	250032	1.83	cps
Terbium	159-1	36598118	37400533	37518944	37172531	1.35	cps
Terbium	159-2	21743559	21559526	21746508	21683197	0.49	cps
Thallium	203-1	14555	14134	14157	14282	1.65	cps
Thallium	205-1	33959	34136	33799	33965	0.50	cps
Tin	118-1	91186	91854	91166	91402	0.43	cps
Titanium	47-1	4205686	4163961	4126302	4165316	0.95	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-03	Instrumnet Name :	P7
Client Sample ID :	MYE518	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:48:18	DataFile Name :	297SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	108729	110580	108756	109355	0.97	cps
Vanadium	51-2	2168613	2179412	2142108	2163378	0.89	cps
Yttrium	89-1	44590569	44808459	44283781	44560937	0.59	cps
Yttrium	89-2	11070802	10981972	10854784	10969186	0.99	cps
Zinc	66-2	692687	692672	691911	692423	0.06	cps
Zirconium	90-1	1246040	1251939	1249320	1249099	0.24	cps
Zirconium	91-1	281699	279631	277736	279689	0.71	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-04	Instrumnet Name :	P7
Client Sample ID :	MYE519	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:51:18	DataFile Name :	298SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21176861	21269546	21287794	21244734	0.28	cps
Antimony	121-1	97058	101542	102891	100497	3.04	cps
Arsenic	75-2	296979	295674	296803	296485	0.24	cps
Barium	135-1	3149790	3285546	3335773	3257036	2.95	cps
Barium	137-1	5507491	5683560	5786721	5659257	2.49	cps
Beryllium	9-1	3239	3228	3273	3247	0.71	cps
Bismuth	209-1	19511083	19406794	19440551	19452810	0.27	cps
Bismuth	209-2	13209272	13221031	13205630	13211978	0.06	cps
Bromine	81-1	25328	26083	26270	25894	1.93	cps
Bromine	81-2	1617	1630	1587	1611	1.38	cps
Cadmium	108-1	2190	2404	2454	2349	5.95	cps
Cadmium	106-1	13039	13813	13236	13363	3.01	cps
Cadmium	111-1	28008	29335	29194	28846	2.53	cps
Calcium	43-1	467748	480737	487847	478777	2.13	cps
Calcium	44-1	7174761	7414339	7444062	7344387	2.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1182223	1176537	1178056	1178939	0.25	cps
Cobalt	59-2	1349015	1341455	1338608	1343026	0.40	cps
Copper	63-2	6082440	6007412	6004310	6031387	0.73	cps
Dysprosium	156-1	187870	198201	199010	195027	3.18	cps
Dysprosium	156-2	145579	144895	146212	145562	0.45	cps
Erbium	164-1	151142	155654	159108	155301	2.57	cps
Erbium	164-2	96011	94672	94735	95139	0.79	cps
Gadolinium	160-1	176737	183945	186485	182389	2.77	cps
Gadolinium	160-2	118966	119326	119115	119136	0.15	cps
Holmium	165-1	34656287	34499035	34811991	34655771	0.45	cps
Holmium	165-2	20400250	20753945	20548274	20567490	0.86	cps
Indium	115-1	29134609	29261416	28735285	29043770	0.95	cps
Indium	115-2	9338602	9320349	9281742	9313564	0.31	cps
Iron	56-2	1244216621	1239048595	1236283288	1239849502	0.32	cps
Iron	57-2	30853695	30224711	30802908	30627105	1.14	cps
Iron	54-2	68158639	68304467	68695544	68386217	0.41	cps
Krypton	83-1	647	590	710	649	9.25	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-04	Instrumnet Name :	P7
Client Sample ID :	MYE519	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:51:18	DataFile Name :	298SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2879757	2961475	3034357	2958530	2.61	cps
Lead	207-1	2530133	2640745	2714147	2628342	3.52	cps
Lead	208-1	11575675	12073319	12264117	11971037	2.97	cps
Lithium	6-1	2345403	2295090	2248512	2296335	2.11	cps
Magnesium	24-2	18619312	18727606	18534663	18627194	0.52	cps
Manganese	55-2	20366246	20124293	20484428	20324989	0.90	cps
Molybdenum	94-1	320017	336357	341454	332609	3.37	cps
Molybdenum	95-1	21409	22214	22828	22150	3.21	cps
Molybdenum	96-1	88288	91822	94721	91610	3.52	cps
Molybdenum	97-1	13630	14174	13800	13868	2.01	cps
Molybdenum	98-1	33589	35513	35794	34965	3.43	cps
Neodymium	150-1	351403	371995	373623	365674	3.39	cps
Neodymium	150-2	193950	193831	194033	193938	0.05	cps
Nickel	60-2	507598	507433	509605	508212	0.24	cps
Phosphorus	31-2	57819	57698	57270	57596	0.50	cps
Potassium	39-2	8482757	8353185	8302504	8379482	1.11	cps
Rhodium	103-1	27607285	27697571	27604705	27636521	0.19	cps
Rhodium	103-2	16107959	16142522	16012777	16087753	0.42	cps
Scandium	45-1	15333950	15508537	15401119	15414535	0.57	cps
Scandium	45-2	1459124	1424773	1409782	1431226	1.77	cps
Selenium	82-1	1873	2029	1866	1923	4.79	cps
Selenium	77-2	663	663	687	671	2.01	cps
Selenium	78-2	1350	1320	1347	1339	1.23	cps
Silicon	28-1	62522717	92319739	65464187	73435548	22.36	cps
Silver	107-1	35259	37051	37966	36759	3.75	cps
Silver	109-1	34033	35350	34932	34772	1.93	cps
Sodium	23-2	233914	237926	233354	235065	1.06	cps
Strontium	86-1	607937	638872	646259	631023	3.22	cps
Strontium	88-1	5282028	5473800	5510034	5421954	2.26	cps
Sulfur	34-1	206117	198241	195294	199884	2.80	cps
Terbium	159-1	35357712	35615967	35518180	35497286	0.37	cps
Terbium	159-2	20720888	20688048	20619493	20676143	0.25	cps
Thallium	203-1	14478	15462	15422	15121	3.68	cps
Thallium	205-1	35279	37221	36298	36266	2.68	cps
Tin	118-1	100538	103129	104787	102818	2.08	cps
Titanium	47-1	3590993	3693952	3678013	3654319	1.52	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-04	Instrumnet Name :	P7
Client Sample ID :	MYE519	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:51:18	DataFile Name :	298SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	88448	93763	93488	91900	3.26	cps
Vanadium	51-2	2477976	2546107	2486855	2503646	1.48	cps
Yttrium	89-1	40955188	41160414	40785615	40967072	0.46	cps
Yttrium	89-2	10142615	10282796	10151663	10192358	0.77	cps
Zinc	66-2	807382	805610	804399	805797	0.19	cps
Zirconium	90-1	852048	872589	881787	868808	1.75	cps
Zirconium	91-1	186842	195804	199384	194010	3.33	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-05	Instrumnet Name :	P7
Client Sample ID :	MYE519D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:54:16	DataFile Name :	299SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21648452	21775331	21621816	21681866	0.38	cps
Antimony	121-1	114615	113866	112492	113658	0.95	cps
Arsenic	75-2	318927	319185	312884	316999	1.12	cps
Barium	135-1	3675106	3684337	3604759	3654734	1.19	cps
Barium	137-1	6370702	6270009	6206516	6282409	1.32	cps
Beryllium	9-1	3384	3084	3373	3280	5.19	cps
Bismuth	209-1	20558281	20715349	20380630	20551420	0.81	cps
Bismuth	209-2	13530339	13526551	13585824	13547571	0.24	cps
Bromine	81-1	24514	25766	25345	25208	2.53	cps
Bromine	81-2	1433	1613	1593	1547	6.38	cps
Cadmium	108-1	2404	2577	2564	2515	3.84	cps
Cadmium	106-1	14441	14571	14190	14401	1.34	cps
Cadmium	111-1	31325	31043	30681	31017	1.04	cps
Calcium	43-1	515788	512793	503722	510768	1.23	cps
Calcium	44-1	7894537	7872229	7700843	7822536	1.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1228441	1207926	1208439	1214935	0.96	cps
Cobalt	59-2	1388692	1385278	1377121	1383697	0.43	cps
Copper	63-2	6215542	6235457	6192699	6214566	0.34	cps
Dysprosium	156-1	211095	213451	208224	210923	1.24	cps
Dysprosium	156-2	152622	153124	153694	153147	0.35	cps
Erbium	164-1	168779	169421	167056	168419	0.73	cps
Erbium	164-2	99649	100156	97964	99256	1.16	cps
Gadolinium	160-1	197509	197408	197601	197506	0.05	cps
Gadolinium	160-2	125632	124437	125415	125161	0.51	cps
Holmium	165-1	36140756	36301134	36069729	36170540	0.33	cps
Holmium	165-2	21329514	20905801	21207054	21147456	1.03	cps
Indium	115-1	30871811	30536596	30274594	30561000	0.98	cps
Indium	115-2	9728288	9268093	9528017	9508132	2.43	cps
Iron	56-2	1305778274	1268995528	1277267314	1284013705	1.50	cps
Iron	57-2	32373981	32082547	31289547	31915358	1.76	cps
Iron	54-2	71106171	69324186	70207329	70212562	1.27	cps
Krypton	83-1	677	657	747	693	6.82	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-05	Instrumnet Name :	P7
Client Sample ID :	MYE519D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:54:16	DataFile Name :	299SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3227664	3285861	3206817	3240114	1.26	cps
Lead	207-1	2846833	2840411	2845490	2844245	0.12	cps
Lead	208-1	13117202	13065973	13000636	13061270	0.45	cps
Lithium	6-1	2512141	2357773	2341832	2403915	3.91	cps
Magnesium	24-2	18788195	18944689	18868108	18866997	0.41	cps
Manganese	55-2	24161345	23716753	23790563	23889554	1.00	cps
Molybdenum	94-1	353549	354132	348975	352219	0.80	cps
Molybdenum	95-1	24925	24925	24263	24704	1.55	cps
Molybdenum	96-1	99438	97197	97489	98041	1.24	cps
Molybdenum	97-1	15251	15815	15645	15571	1.86	cps
Molybdenum	98-1	38768	38628	38892	38763	0.34	cps
Neodymium	150-1	398865	396807	395687	397119	0.41	cps
Neodymium	150-2	202619	204946	201875	203146	0.79	cps
Nickel	60-2	524559	527722	525532	525938	0.31	cps
Phosphorus	31-2	60649	59703	60563	60305	0.87	cps
Potassium	39-2	8666639	8485064	8547839	8566514	1.08	cps
Rhodium	103-1	29374855	28686267	28909300	28990141	1.21	cps
Rhodium	103-2	16622852	16245266	16270180	16379433	1.29	cps
Scandium	45-1	16249359	16197283	15866734	16104459	1.29	cps
Scandium	45-2	1460238	1423818	1458372	1447476	1.42	cps
Selenium	82-1	2145	2030	2081	2085	2.75	cps
Selenium	77-2	767	813	827	802	3.93	cps
Selenium	78-2	1287	1210	1190	1229	4.15	cps
Silicon	28-1	66226372	65226902	67563852	66339042	1.77	cps
Silver	107-1	39467	40008	39557	39677	0.73	cps
Silver	109-1	38197	38177	37712	38029	0.72	cps
Sodium	23-2	246281	250037	244744	247020	1.10	cps
Strontium	86-1	698939	697340	691609	695963	0.55	cps
Strontium	88-1	6008419	5889300	5951518	5949746	1.00	cps
Sulfur	34-1	200254	202949	196776	199993	1.55	cps
Terbium	159-1	37409791	37264514	36747510	37140605	0.94	cps
Terbium	159-2	21452572	21340886	21359344	21384268	0.28	cps
Thallium	203-1	16176	15990	15582	15916	1.91	cps
Thallium	205-1	38230	38083	37268	37860	1.37	cps
Tin	118-1	102172	102263	102374	102270	0.10	cps
Titanium	47-1	3893352	3905466	3864676	3887831	0.54	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-05	Instrumnet Name :	P7
Client Sample ID :	MYE519D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 14:54:16	DataFile Name :	299SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	99880	101886	100673	100813	1.00	cps
Vanadium	51-2	2642518	2576173	2588847	2602513	1.35	cps
Yttrium	89-1	43461089	43188659	42861426	43170392	0.70	cps
Yttrium	89-2	10478078	10352944	10378456	10403159	0.64	cps
Zinc	66-2	874196	880117	871634	875316	0.50	cps
Zirconium	90-1	920074	915042	909556	914891	0.58	cps
Zirconium	91-1	205021	208095	203491	205536	1.14	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-04LX5	Instrumnet Name :	P7
Client Sample ID :	MYE519L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 14:57:16	DataFile Name :	300SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4372603	4361682	4324954	4353080	0.57	cps
Antimony	121-1	20925	21306	22104	21445	2.80	cps
Arsenic	75-2	63994	63783	64764	64180	0.80	cps
Barium	135-1	683842	702787	694983	693871	1.37	cps
Barium	137-1	1198682	1212797	1214587	1208689	0.72	cps
Beryllium	9-1	656	672	828	719	13.22	cps
Bismuth	209-1	20733767	19914045	19983058	20210290	2.25	cps
Bismuth	209-2	14611939	14015238	13920772	14182650	2.64	cps
Bromine	81-1	19653	20017	20121	19930	1.23	cps
Bromine	81-2	453	440	437	443	1.99	cps
Cadmium	108-1	587	550	557	564	3.46	cps
Cadmium	106-1	10617	10050	9807	10158	4.09	cps
Cadmium	111-1	6817	6916	7055	6929	1.73	cps
Calcium	43-1	100845	102775	102221	101947	0.97	cps
Calcium	44-1	1606477	1623472	1634026	1621325	0.86	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	240105	239916	240417	240146	0.11	cps
Cobalt	59-2	284099	284713	285384	284732	0.23	cps
Copper	63-2	1319003	1320018	1313326	1317449	0.27	cps
Dysprosium	156-1	40171	41291	41227	40896	1.54	cps
Dysprosium	156-2	29959	30750	30770	30493	1.52	cps
Erbium	164-1	32414	32758	32976	32716	0.87	cps
Erbium	164-2	19878	19527	19687	19697	0.89	cps
Gadolinium	160-1	37851	38038	38640	38176	1.08	cps
Gadolinium	160-2	25420	25343	25320	25361	0.21	cps
Holmium	165-1	36882729	35171312	34510126	35521389	3.45	cps
Holmium	165-2	22661541	21551292	20887558	21700130	4.13	cps
Indium	115-1	30962307	30181242	29941049	30361533	1.76	cps
Indium	115-2	10523768	9755075	9632054	9970299	4.85	cps
Iron	56-2	255574356	255502830	257661409	256246198	0.48	cps
Iron	57-2	6285023	6312992	6356403	6318139	0.57	cps
Iron	54-2	14038952	13782902	13988840	13936898	0.97	cps
Krypton	83-1	467	483	437	462	5.12	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-04LX5	Instrumnet Name :	P7
Client Sample ID :	MYE519L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 14:57:16	DataFile Name :	300SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	643626	651717	648139	647827	0.63	cps
Lead	207-1	561464	568769	577689	569307	1.43	cps
Lead	208-1	2571885	2609063	2618210	2599719	0.94	cps
Lithium	6-1	2633588	2492152	2473376	2533039	3.46	cps
Magnesium	24-2	3795215	3804077	3816895	3805396	0.29	cps
Manganese	55-2	4194546	4184919	4220717	4200061	0.44	cps
Molybdenum	94-1	71728	70971	69705	70801	1.44	cps
Molybdenum	95-1	4597	4841	4487	4642	3.90	cps
Molybdenum	96-1	19186	19480	19663	19443	1.24	cps
Molybdenum	97-1	3020	3000	2880	2967	2.55	cps
Molybdenum	98-1	7572	7392	7352	7439	1.58	cps
Neodymium	150-1	76121	78044	77441	77202	1.27	cps
Neodymium	150-2	41213	40073	40481	40589	1.42	cps
Nickel	60-2	113519	115262	113693	114158	0.84	cps
Phosphorus	31-2	12575	12158	11915	12216	2.73	cps
Potassium	39-2	1777447	1807976	1772655	1786026	1.07	cps
Rhodium	103-1	30252089	29026641	28277293	29185341	3.42	cps
Rhodium	103-2	17939850	16671416	16541338	17050868	4.53	cps
Scandium	45-1	16035225	15757692	15125254	15639390	2.98	cps
Scandium	45-2	1480025	1391859	1365641	1412508	4.24	cps
Selenium	82-1	1569	1445	1570	1528	4.70	cps
Selenium	77-2	210	150	153	171	19.71	cps
Selenium	78-2	767	650	833	750	12.37	cps
Silicon	28-1	14202446	14596180	14750298	14516308	1.95	cps
Silver	107-1	7432	8096	8016	7848	4.62	cps
Silver	109-1	7399	7445	7429	7424	0.32	cps
Sodium	23-2	94088	93981	93897	93989	0.10	cps
Strontium	86-1	132788	133583	134688	133686	0.71	cps
Strontium	88-1	1156577	1174504	1182505	1171195	1.13	cps
Sulfur	34-1	175205	174035	172953	174064	0.65	cps
Terbium	159-1	37605449	36709840	35568049	36627780	2.79	cps
Terbium	159-2	23087579	21788642	21317115	22064445	4.16	cps
Thallium	203-1	3547	3611	3504	3554	1.51	cps
Thallium	205-1	7922	8483	8069	8158	3.56	cps
Tin	118-1	26825	27273	27586	27228	1.41	cps
Titanium	47-1	776591	789485	798677	788251	1.41	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-04LX5	Instrumnet Name :	P7
Client Sample ID :	MYE519L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 14:57:16	DataFile Name :	300SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19244	19468	19441	19384	0.63	cps
Vanadium	51-2	512945	514672	514911	514176	0.21	cps
Yttrium	89-1	41962295	41006117	40579575	41182662	1.72	cps
Yttrium	89-2	10680337	10242840	9970906	10298028	3.48	cps
Zinc	66-2	178169	179653	178593	178805	0.43	cps
Zirconium	90-1	179138	182989	184959	182362	1.62	cps
Zirconium	91-1	39787	40272	41151	40403	1.71	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-06	Instrumnet Name :	P7
Client Sample ID :	MYE519S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:00:24	DataFile Name :	301SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21775305	21803643	21934920	21837956	0.39	cps
Antimony	121-1	1945196	1961501	1917609	1941435	1.14	cps
Arsenic	75-2	347826	345088	342802	345239	0.73	cps
Barium	135-1	12028706	12111121	11942016	12027281	0.70	cps
Barium	137-1	21080521	20936032	20694554	20903703	0.93	cps
Beryllium	9-1	70844	69527	68115	69495	1.96	cps
Bismuth	209-1	20474846	20368871	20380151	20407956	0.29	cps
Bismuth	209-2	13546572	13391960	13816795	13585109	1.58	cps
Bromine	81-1	24527	23512	24327	24122	2.23	cps
Bromine	81-2	1507	1463	1587	1519	4.12	cps
Cadmium	108-1	18715	18972	18729	18806	0.77	cps
Cadmium	106-1	36830	35824	35680	36111	1.73	cps
Cadmium	111-1	265809	263168	264884	264620	0.51	cps
Calcium	43-1	503363	499458	487720	496847	1.64	cps
Calcium	44-1	7811485	7658968	7581842	7684098	1.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2584321	2608962	2567853	2587045	0.80	cps
Cobalt	59-2	8030000	7997161	7984302	8003821	0.29	cps
Copper	63-2	8066388	8175463	8178616	8140156	0.79	cps
Dysprosium	156-1	205464	206906	204541	205637	0.58	cps
Dysprosium	156-2	148866	147967	150907	149247	1.01	cps
Erbium	164-1	165699	163588	163569	164286	0.75	cps
Erbium	164-2	97594	97474	97615	97561	0.08	cps
Gadolinium	160-1	190193	190825	189980	190333	0.23	cps
Gadolinium	160-2	123444	120587	121784	121938	1.18	cps
Holmium	165-1	36292158	35961834	34973763	35742585	1.92	cps
Holmium	165-2	21085261	20883459	21036172	21001631	0.50	cps
Indium	115-1	30347577	29699068	29639994	29895546	1.31	cps
Indium	115-2	9378839	9294424	9341410	9338224	0.45	cps
Iron	56-2	1237294728	1224726008	1229909822	1230643519	0.51	cps
Iron	57-2	30643710	30514645	30796577	30651644	0.46	cps
Iron	54-2	67817677	67554089	67214197	67528655	0.45	cps
Krypton	83-1	713	700	653	689	4.57	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-06	Instrumnet Name :	P7
Client Sample ID :	MYE519S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:00:24	DataFile Name :	301SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3385397	3391893	3458654	3411981	1.19	cps
Lead	207-1	3018326	3032367	3008840	3019844	0.39	cps
Lead	208-1	13804111	13892600	13820861	13839190	0.34	cps
Lithium	6-1	2472001	2372891	2321951	2388948	3.19	cps
Magnesium	24-2	18514805	18541196	18418105	18491369	0.35	cps
Manganese	55-2	23083063	22717125	22805096	22868428	0.84	cps
Molybdenum	94-1	348558	346629	346502	347230	0.33	cps
Molybdenum	95-1	23255	22681	22881	22939	1.27	cps
Molybdenum	96-1	95777	94985	94825	95196	0.54	cps
Molybdenum	97-1	14617	14047	14631	14432	2.31	cps
Molybdenum	98-1	36619	36890	37227	36912	0.83	cps
Neodymium	150-1	384234	383511	383893	383879	0.09	cps
Neodymium	150-2	197877	196839	196710	197142	0.32	cps
Nickel	60-2	2079938	2073567	2077962	2077155	0.16	cps
Phosphorus	31-2	57966	56711	57625	57434	1.13	cps
Potassium	39-2	8172447	8173932	8244642	8197007	0.50	cps
Rhodium	103-1	28859067	28341155	28011135	28403786	1.50	cps
Rhodium	103-2	16239827	15958406	16026199	16074811	0.91	cps
Scandium	45-1	15987115	15796146	15568026	15783762	1.33	cps
Scandium	45-2	1396677	1444760	1414025	1418487	1.72	cps
Selenium	82-1	35797	35711	35753	35754	0.12	cps
Selenium	77-2	4027	3977	3731	3912	4.06	cps
Selenium	78-2	11858	11665	11681	11735	0.91	cps
Silicon	28-1	66816806	72107644	66119356	68347935	4.79	cps
Silver	107-1	1035939	1020888	1025408	1027412	0.75	cps
Silver	109-1	986924	992946	969246	983039	1.25	cps
Sodium	23-2	236258	230863	236652	234591	1.38	cps
Strontium	86-1	670343	661067	656685	662699	1.05	cps
Strontium	88-1	5697545	5681542	5656144	5678410	0.37	cps
Sulfur	34-1	196618	195558	191841	194672	1.29	cps
Terbium	159-1	36550315	36137558	36221622	36303165	0.60	cps
Terbium	159-2	21406211	20995464	21215626	21205767	0.97	cps
Thallium	203-1	820998	815401	818033	818144	0.34	cps
Thallium	205-1	1904335	1887642	1958621	1916866	1.94	cps
Tin	118-1	107054	106245	103908	105735	1.54	cps
Titanium	47-1	3885701	3808628	3783253	3825861	1.39	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-06	Instrumnet Name :	P7
Client Sample ID :	MYE519S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:00:24	DataFile Name :	301SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	96698	98702	96865	97421	1.14	cps
Vanadium	51-2	5542324	5572009	5562676	5559003	0.27	cps
Yttrium	89-1	42785938	42144682	41623639	42184753	1.38	cps
Yttrium	89-2	10305961	10261864	10193640	10253822	0.55	cps
Zinc	66-2	1508912	1493001	1495464	1499126	0.57	cps
Zirconium	90-1	904564	896759	893355	898226	0.64	cps
Zirconium	91-1	202430	200873	203090	202131	0.56	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-04MS	Instrumnet Name :	P7
Client Sample ID :	MYE519SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:03:19	DataFile Name :	302SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23076885	22908840	22748133	22911286	0.72	cps
Antimony	121-1	7427865	7662578	7578311	7556252	1.57	cps
Arsenic	75-2	450541	450823	449891	450418	0.11	cps
Barium	135-1	38062848	39063489	38583943	38570093	1.30	cps
Barium	137-1	66032512	67901634	66181257	66705135	1.56	cps
Beryllium	9-1	267131	273020	270660	270270	1.10	cps
Bismuth	209-1	20268432	20707794	20662590	20546272	1.18	cps
Bismuth	209-2	13861271	13624409	13513918	13666533	1.30	cps
Bromine	81-1	23255	23829	23495	23527	1.23	cps
Bromine	81-2	1387	1487	1417	1430	3.59	cps
Cadmium	108-1	67305	69760	69519	68861	1.96	cps
Cadmium	106-1	104154	106735	104374	105088	1.36	cps
Cadmium	111-1	979331	988545	987000	984959	0.50	cps
Calcium	43-1	461671	465251	461926	462950	0.43	cps
Calcium	44-1	7528171	7689210	7584384	7600588	1.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7018563	7046822	7098239	7054541	0.57	cps
Cobalt	59-2	28247570	28347212	28114829	28236537	0.41	cps
Copper	63-2	14226365	14394628	14196744	14272579	0.75	cps
Dysprosium	156-1	191005	195190	194911	193702	1.21	cps
Dysprosium	156-2	145194	147825	143848	145622	1.39	cps
Erbium	164-1	151663	156045	156199	154636	1.67	cps
Erbium	164-2	93980	93557	93467	93668	0.29	cps
Gadolinium	160-1	179688	181054	181476	180739	0.52	cps
Gadolinium	160-2	118665	117495	117655	117938	0.54	cps
Holmium	165-1	35736339	36114835	36223950	36025041	0.71	cps
Holmium	165-2	21251985	20981023	20911291	21048099	0.86	cps
Indium	115-1	29842158	30174978	29984510	30000549	0.56	cps
Indium	115-2	9286455	9259457	9254024	9266646	0.19	cps
Iron	56-2	1195249982	1205622329	1200721075	1200531129	0.43	cps
Iron	57-2	29847325	29559627	29740520	29715824	0.49	cps
Iron	54-2	66350971	66320299	65816977	66162749	0.45	cps
Krypton	83-1	670	667	553	630	10.54	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-04MS	Instrumnet Name :	P7
Client Sample ID :	MYE519SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:03:19	DataFile Name :	302SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3988859	4123217	4104354	4072143	1.79	cps
Lead	207-1	3519897	3658628	3646959	3608495	2.13	cps
Lead	208-1	16094470	16640682	16692202	16475784	2.01	cps
Lithium	6-1	2488386	2488895	2369309	2448863	2.81	cps
Magnesium	24-2	17704628	17837543	17755861	17766011	0.38	cps
Manganese	55-2	30460902	30395031	30447749	30434561	0.11	cps
Molybdenum	94-1	317628	326900	328480	324336	1.81	cps
Molybdenum	95-1	22424	22117	22401	22314	0.77	cps
Molybdenum	96-1	88254	90484	91566	90101	1.87	cps
Molybdenum	97-1	13236	13870	13496	13534	2.35	cps
Molybdenum	98-1	34541	35907	36195	35548	2.49	cps
Neodymium	150-1	358450	367817	367660	364642	1.47	cps
Neodymium	150-2	192256	191493	190385	191378	0.49	cps
Nickel	60-2	6739866	6830275	6716680	6762274	0.89	cps
Phosphorus	31-2	56189	54975	55139	55434	1.19	cps
Potassium	39-2	7839813	7754539	7941554	7845302	1.19	cps
Rhodium	103-1	28460374	28596490	28130601	28395822	0.84	cps
Rhodium	103-2	16138751	16021813	15830555	15997039	0.97	cps
Scandium	45-1	15749844	15814743	15727548	15764045	0.29	cps
Scandium	45-2	1380767	1349098	1371928	1367264	1.20	cps
Selenium	82-1	134146	136476	137113	135912	1.15	cps
Selenium	77-2	13116	13009	13303	13143	1.13	cps
Selenium	78-2	43113	42347	43213	42891	1.10	cps
Silicon	28-1	61288694	64284304	62067951	62546983	2.48	cps
Silver	107-1	3938638	3935967	3928947	3934517	0.13	cps
Silver	109-1	3814715	3827966	3816360	3819680	0.19	cps
Sodium	23-2	223706	222743	226720	224390	0.92	cps
Strontium	86-1	617930	629309	623633	623624	0.91	cps
Strontium	88-1	5367765	5418392	5342888	5376348	0.72	cps
Sulfur	34-1	191598	189620	185984	189067	1.51	cps
Terbium	159-1	36339090	37304809	36624441	36756113	1.35	cps
Terbium	159-2	21359851	21220338	20798025	21126071	1.38	cps
Thallium	203-1	3227378	3261486	3331534	3273466	1.62	cps
Thallium	205-1	7736439	7881594	8012333	7876789	1.75	cps
Tin	118-1	97141	99396	99611	98716	1.39	cps
Titanium	47-1	3559327	3606025	3562600	3575984	0.73	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-04MS	Instrumnet Name :	P7
Client Sample ID :	MYE519SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:03:19	DataFile Name :	302SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	91052	93377	94492	92974	1.89	cps
Vanadium	51-2	15190358	14988761	14960278	15046466	0.83	cps
Yttrium	89-1	41962277	42478338	41936649	42125755	0.73	cps
Yttrium	89-2	10080863	10037679	9907899	10008814	0.90	cps
Zinc	66-2	3533065	3506605	3460361	3500010	1.05	cps
Zirconium	90-1	835737	852388	851890	846672	1.12	cps
Zirconium	91-1	186382	189628	189641	188550	1.00	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-07	Instrumnet Name :	P7
Client Sample ID :	MYE520	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:06:09	DataFile Name :	303SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23606693	23059250	23192966	23286303	1.23	cps
Antimony	121-1	75983	77226	75490	76233	1.17	cps
Arsenic	75-2	187957	189159	187286	188134	0.50	cps
Barium	135-1	4177021	4220946	4169504	4189157	0.66	cps
Barium	137-1	7114722	7221992	7220370	7185695	0.86	cps
Beryllium	9-1	3417	3534	3228	3393	4.55	cps
Bismuth	209-1	20650103	20407061	20224977	20427380	1.04	cps
Bismuth	209-2	13804495	13766930	13388484	13653303	1.69	cps
Bromine	81-1	28414	29042	28768	28741	1.10	cps
Bromine	81-2	2314	2564	2267	2381	6.70	cps
Cadmium	108-1	1997	1923	2077	1999	3.84	cps
Cadmium	106-1	13286	13063	12739	13029	2.11	cps
Cadmium	111-1	23986	24945	24281	24404	2.01	cps
Calcium	43-1	736592	748404	735316	740104	0.98	cps
Calcium	44-1	11334949	11372196	11362477	11356541	0.17	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1036368	1021755	1033228	1030450	0.75	cps
Cobalt	59-2	1161462	1156966	1154902	1157777	0.29	cps
Copper	63-2	3870097	3850338	3823923	3848119	0.60	cps
Dysprosium	156-1	220306	223258	221317	221627	0.68	cps
Dysprosium	156-2	165583	165223	164751	165186	0.25	cps
Erbium	164-1	171344	172692	173398	172478	0.61	cps
Erbium	164-2	104292	102899	103503	103565	0.67	cps
Gadolinium	160-1	205718	211016	208495	208410	1.27	cps
Gadolinium	160-2	133297	131871	134125	133098	0.86	cps
Holmium	165-1	36038981	35693486	34917509	35549992	1.62	cps
Holmium	165-2	20894248	21184540	20820875	20966554	0.92	cps
Indium	115-1	30409375	29547679	29410269	29789108	1.82	cps
Indium	115-2	9398993	9254601	9135285	9262960	1.43	cps
Iron	56-2	887551507	873865747	879169694	880195649	0.78	cps
Iron	57-2	21927114	21784262	21895204	21868860	0.34	cps
Iron	54-2	48666796	48230124	48515628	48470849	0.46	cps
Krypton	83-1	623	690	647	653	5.18	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-07	Instrumnet Name :	P7
Client Sample ID :	MYE520	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:06:09	DataFile Name :	303SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2181481	2169521	2185168	2178723	0.38	cps
Lead	207-1	1932146	1962613	1946213	1946991	0.78	cps
Lead	208-1	8769096	8904059	8800323	8824493	0.80	cps
Lithium	6-1	2524110	2398356	2344613	2422360	3.80	cps
Magnesium	24-2	16964202	16978061	16870834	16937699	0.34	cps
Manganese	55-2	20153483	19912461	19622251	19896065	1.34	cps
Molybdenum	94-1	292632	299697	297599	296643	1.22	cps
Molybdenum	95-1	22424	22511	22905	22613	1.13	cps
Molybdenum	96-1	82005	82472	81066	81848	0.87	cps
Molybdenum	97-1	13787	14174	14097	14019	1.46	cps
Molybdenum	98-1	34932	35988	35630	35516	1.51	cps
Neodymium	150-1	436861	442537	441317	440238	0.68	cps
Neodymium	150-2	226708	227695	225459	226621	0.49	cps
Nickel	60-2	459713	462273	458799	460262	0.39	cps
Phosphorus	31-2	66611	65700	65981	66098	0.71	cps
Potassium	39-2	10463387	10008633	10104273	10192098	2.35	cps
Rhodium	103-1	28565296	28169655	27811755	28182235	1.34	cps
Rhodium	103-2	16048271	16007040	15935141	15996817	0.36	cps
Scandium	45-1	15830746	15336053	15352449	15506416	1.81	cps
Scandium	45-2	1394394	1367483	1359998	1373958	1.32	cps
Selenium	82-1	1941	1857	1865	1888	2.46	cps
Selenium	77-2	803	867	837	836	3.79	cps
Selenium	78-2	1270	1197	1280	1249	3.64	cps
Silicon	28-1	60598167	60276666	60435221	60436685	0.27	cps
Silver	107-1	34564	34685	34574	34608	0.19	cps
Silver	109-1	33455	32750	33074	33093	1.07	cps
Sodium	23-2	248715	247269	246618	247534	0.43	cps
Strontium	86-1	912662	928803	913736	918400	0.98	cps
Strontium	88-1	7954638	7971849	7853300	7926596	0.81	cps
Sulfur	34-1	234884	230624	229004	231504	1.31	cps
Terbium	159-1	36924915	36823911	36183842	36644223	1.10	cps
Terbium	159-2	21493675	20928787	20808032	21076831	1.74	cps
Thallium	203-1	12029	12206	12112	12115	0.73	cps
Thallium	205-1	28326	28487	28560	28458	0.42	cps
Tin	118-1	82330	82545	82806	82560	0.29	cps
Titanium	47-1	3270739	3285191	3353013	3302981	1.33	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-07	Instrumnet Name :	P7
Client Sample ID :	MYE520	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:06:09	DataFile Name :	303SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	99565	101311	101180	100686	0.97	cps
Vanadium	51-2	1664403	1642594	1639577	1648858	0.82	cps
Yttrium	89-1	42779366	41784454	41294495	41952772	1.80	cps
Yttrium	89-2	10251529	10051650	10079412	10127530	1.07	cps
Zinc	66-2	775503	785084	779406	779998	0.62	cps
Zirconium	90-1	760370	775075	782367	772604	1.45	cps
Zirconium	91-1	169975	171877	172281	171378	0.72	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-08	Instrumnet Name :	P7
Client Sample ID :	MYE521	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:09:11	DataFile Name :	304SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14967380	15145109	15104731	15072406	0.62	cps
Antimony	121-1	95377	95541	94458	95125	0.61	cps
Arsenic	75-2	187543	185179	186125	186282	0.64	cps
Barium	135-1	2535575	2527136	2543369	2535360	0.32	cps
Barium	137-1	4347323	4363666	4292159	4334383	0.86	cps
Beryllium	9-1	2445	2378	2489	2437	2.30	cps
Bismuth	209-1	21146886	21375506	21551554	21357982	0.95	cps
Bismuth	209-2	14693896	14290789	14086956	14357213	2.15	cps
Bromine	81-1	22183	22911	22587	22561	1.62	cps
Bromine	81-2	1393	1130	1313	1279	10.56	cps
Cadmium	108-1	1570	1450	1377	1466	6.66	cps
Cadmium	106-1	11965	11905	11698	11856	1.18	cps
Cadmium	111-1	18289	18647	18775	18570	1.36	cps
Calcium	43-1	399180	399510	398256	398982	0.16	cps
Calcium	44-1	6081251	6112264	5989467	6060994	1.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	722410	736499	734494	731134	1.04	cps
Cobalt	59-2	847621	849553	846563	847913	0.18	cps
Copper	63-2	3168380	3153239	3166638	3162752	0.26	cps
Dysprosium	156-1	158689	161706	160314	160236	0.94	cps
Dysprosium	156-2	122387	120609	119590	120862	1.17	cps
Erbium	164-1	120360	122292	121954	121535	0.85	cps
Erbium	164-2	71448	72678	72440	72189	0.90	cps
Gadolinium	160-1	147484	148404	146477	147455	0.65	cps
Gadolinium	160-2	95761	93707	94331	94600	1.11	cps
Holmium	165-1	36407814	37525931	38096129	37343292	2.30	cps
Holmium	165-2	22338423	21953256	21628346	21973342	1.62	cps
Indium	115-1	30300230	30601402	31053622	30651751	1.24	cps
Indium	115-2	9860082	9628333	9648031	9712149	1.32	cps
Iron	56-2	721269803	723188869	719753936	721404203	0.24	cps
Iron	57-2	17552171	17849420	17865014	17755535	0.99	cps
Iron	54-2	39237660	39475525	39125419	39279535	0.46	cps
Krypton	83-1	567	547	553	556	1.83	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-08	Instrumnet Name :	P7
Client Sample ID :	MYE521	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:09:11	DataFile Name :	304SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1820999	1831676	1826541	1826405	0.29	cps
Lead	207-1	1621455	1637773	1649312	1636180	0.86	cps
Lead	208-1	7336455	7416677	7405366	7386166	0.59	cps
Lithium	6-1	2606013	2573795	2544045	2574618	1.20	cps
Magnesium	24-2	11469580	11690983	11678543	11613035	1.07	cps
Manganese	55-2	14920431	15027114	15258619	15068721	1.15	cps
Molybdenum	94-1	214009	216947	213960	214972	0.80	cps
Molybdenum	95-1	15755	16249	15832	15945	1.67	cps
Molybdenum	96-1	59912	59734	59293	59646	0.53	cps
Molybdenum	97-1	9707	9920	9573	9733	1.80	cps
Molybdenum	98-1	24668	25205	24674	24849	1.24	cps
Neodymium	150-1	313863	313517	312533	313304	0.22	cps
Neodymium	150-2	162262	162834	162215	162437	0.21	cps
Nickel	60-2	341752	342424	341185	341787	0.18	cps
Phosphorus	31-2	39741	40163	40477	40127	0.92	cps
Potassium	39-2	6299387	6433898	6451471	6394919	1.30	cps
Rhodium	103-1	28864228	29303816	29544288	29237444	1.18	cps
Rhodium	103-2	16890922	16699611	16493616	16694716	1.19	cps
Scandium	45-1	15775504	15724955	15807077	15769179	0.26	cps
Scandium	45-2	1429646	1409371	1399153	1412724	1.10	cps
Selenium	82-1	1845	1904	1863	1871	1.63	cps
Selenium	77-2	553	580	600	578	4.05	cps
Selenium	78-2	980	970	1017	989	2.48	cps
Silicon	28-1	54524681	54361318	53212424	54032808	1.32	cps
Silver	107-1	21166	21155	21746	21356	1.58	cps
Silver	109-1	20057	20198	20455	20236	1.00	cps
Sodium	23-2	176772	177722	178337	177610	0.44	cps
Strontium	86-1	497433	503507	497835	499592	0.68	cps
Strontium	88-1	4290340	4386394	4302267	4326334	1.21	cps
Sulfur	34-1	179592	178948	175232	177924	1.32	cps
Terbium	159-1	37561606	37942025	38728859	38077497	1.56	cps
Terbium	159-2	22640950	21995171	21562549	22066223	2.46	cps
Thallium	203-1	8973	9480	9090	9181	2.89	cps
Thallium	205-1	22519	21974	21594	22029	2.11	cps
Tin	118-1	61886	62026	61514	61808	0.43	cps
Titanium	47-1	2487306	2501474	2432405	2473728	1.47	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-08	Instrumnet Name :	P7
Client Sample ID :	MYE521	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:09:11	DataFile Name :	304SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	70743	72214	71353	71437	1.03	cps
Vanadium	51-2	1375897	1406743	1379421	1387353	1.22	cps
Yttrium	89-1	42216049	42206829	42767188	42396689	0.76	cps
Yttrium	89-2	10329974	10283383	10181072	10264809	0.74	cps
Zinc	66-2	525038	522543	517302	521627	0.76	cps
Zirconium	90-1	557883	562834	559033	559916	0.46	cps
Zirconium	91-1	122845	125618	125054	124506	1.18	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-09	Instrumnet Name :	P7
Client Sample ID :	MYE522	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:12:10	DataFile Name :	305SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33467897	33573120	33621015	33554011	0.23	cps
Antimony	121-1	63205	63697	64290	63730	0.85	cps
Arsenic	75-2	245613	244285	243507	244468	0.44	cps
Barium	135-1	3853552	3817642	3828181	3833125	0.48	cps
Barium	137-1	6630513	6598785	6647887	6625728	0.38	cps
Beryllium	9-1	3795	3878	3706	3793	2.27	cps
Bismuth	209-1	19413225	19502092	19318489	19411269	0.47	cps
Bismuth	209-2	13173226	13132850	13072059	13126045	0.39	cps
Bromine	81-1	37344	37468	38921	37911	2.31	cps
Bromine	81-2	4274	4131	4351	4252	2.63	cps
Cadmium	108-1	1237	1203	1223	1221	1.37	cps
Cadmium	106-1	12495	12656	12302	12484	1.42	cps
Cadmium	111-1	10319	10400	10318	10346	0.46	cps
Calcium	43-1	8670137	8586846	8494762	8583915	1.02	cps
Calcium	44-1	139857287	138675506	138623350	139052048	0.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1424828	1419843	1414245	1419639	0.37	cps
Cobalt	59-2	1479052	1475621	1457264	1470645	0.80	cps
Copper	63-2	1934674	1923943	1887190	1915269	1.30	cps
Dysprosium	156-1	291447	291736	291070	291418	0.11	cps
Dysprosium	156-2	213521	213559	215114	214065	0.42	cps
Erbium	164-1	218164	216350	214763	216426	0.79	cps
Erbium	164-2	128478	128451	129315	128748	0.38	cps
Gadolinium	160-1	270698	268939	270395	270011	0.35	cps
Gadolinium	160-2	173002	172873	170538	172138	0.81	cps
Holmium	165-1	35489089	35521515	34901075	35303893	0.99	cps
Holmium	165-2	21082839	20641740	20817539	20847373	1.07	cps
Indium	115-1	29250423	28497403	28525980	28757935	1.48	cps
Indium	115-2	9168016	9027127	9028967	9074703	0.89	cps
Iron	56-2	1110735237	1119486010	1109806010	1113342419	0.48	cps
Iron	57-2	27962650	27626932	27885445	27825009	0.63	cps
Iron	54-2	61213094	61106971	61253634	61191233	0.12	cps
Krypton	83-1	690	747	763	733	5.24	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-09	Instrumnet Name :	P7
Client Sample ID :	MYE522	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:12:10	DataFile Name :	305SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	580343	593724	589185	587751	1.16	cps
Lead	207-1	493121	491317	499944	494794	0.92	cps
Lead	208-1	2283115	2290785	2307065	2293655	0.53	cps
Lithium	6-1	2399417	2347026	2286454	2344299	2.41	cps
Magnesium	24-2	25627359	25717956	25640855	25662057	0.19	cps
Manganese	55-2	22067014	21825541	21679268	21857274	0.90	cps
Molybdenum	94-1	421791	422788	426181	423586	0.54	cps
Molybdenum	95-1	16506	16623	16096	16408	1.69	cps
Molybdenum	96-1	98556	99086	98868	98837	0.27	cps
Molybdenum	97-1	10617	10044	10190	10284	2.90	cps
Molybdenum	98-1	25165	25392	25045	25201	0.70	cps
Neodymium	150-1	606710	604149	596221	602360	0.91	cps
Neodymium	150-2	311625	312423	308758	310936	0.62	cps
Nickel	60-2	695075	692315	690959	692783	0.30	cps
Phosphorus	31-2	94707	93312	93590	93870	0.79	cps
Potassium	39-2	6849269	6731723	6755748	6778913	0.92	cps
Rhodium	103-1	27036530	26620852	26328764	26662049	1.33	cps
Rhodium	103-2	15644420	15459619	15386263	15496767	0.86	cps
Scandium	45-1	15567648	15381248	15326971	15425289	0.82	cps
Scandium	45-2	1391060	1384839	1372337	1382745	0.69	cps
Selenium	82-1	1973	1893	1774	1880	5.33	cps
Selenium	77-2	1073	977	1007	1019	4.86	cps
Selenium	78-2	1287	1200	1367	1285	6.49	cps
Silicon	28-1	65335841	63831942	63639782	64269188	1.45	cps
Silver	107-1	7409	7609	7742	7586	2.21	cps
Silver	109-1	6708	7005	7008	6907	2.49	cps
Sodium	23-2	261059	257959	255620	258213	1.06	cps
Strontium	86-1	1426467	1437466	1424613	1429515	0.49	cps
Strontium	88-1	12525859	12321740	12501954	12449851	0.90	cps
Sulfur	34-1	245054	249031	249288	247791	0.96	cps
Terbium	159-1	36503014	35662028	36133687	36099576	1.17	cps
Terbium	159-2	21277589	20925107	20942194	21048297	0.94	cps
Thallium	203-1	10444	10384	10291	10373	0.75	cps
Thallium	205-1	23804	23494	24018	23772	1.11	cps
Tin	118-1	62194	62880	61407	62160	1.19	cps
Titanium	47-1	3933759	3826366	3760584	3840236	2.28	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-09	Instrumnet Name :	P7
Client Sample ID :	MYE522	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:12:10	DataFile Name :	305SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	106505	107002	106797	106768	0.23	cps
Vanadium	51-2	2013961	1998797	2004496	2005751	0.38	cps
Yttrium	89-1	41455107	40938788	41229668	41207854	0.63	cps
Yttrium	89-2	10134774	10091248	10062801	10096274	0.36	cps
Zinc	66-2	405891	402253	402515	403553	0.50	cps
Zirconium	90-1	1120856	1118362	1106693	1115304	0.68	cps
Zirconium	91-1	250503	249802	248453	249586	0.42	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-10	Instrumnet Name :	P7
Client Sample ID :	MYE523	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:15:14	DataFile Name :	306SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20108761	20001791	19902298	20004283	0.52	cps
Antimony	121-1	131242	133408	131629	132093	0.87	cps
Arsenic	75-2	333598	326264	326255	328706	1.29	cps
Barium	135-1	3158929	3213762	3179805	3184165	0.87	cps
Barium	137-1	5600316	5553866	5491111	5548431	0.99	cps
Beryllium	9-1	3567	3250	3512	3443	4.91	cps
Bismuth	209-1	20550019	20536282	20432160	20506154	0.31	cps
Bismuth	209-2	13286818	13509402	13424156	13406792	0.84	cps
Bromine	81-1	23065	23469	22828	23120	1.40	cps
Bromine	81-2	1440	1423	1483	1449	2.14	cps
Cadmium	108-1	2390	2414	2297	2367	2.61	cps
Cadmium	106-1	13987	13753	14064	13935	1.16	cps
Cadmium	111-1	29280	29399	30136	29605	1.57	cps
Calcium	43-1	430039	432027	422125	428063	1.22	cps
Calcium	44-1	6667568	6641207	6488180	6598985	1.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1193307	1200173	1192219	1195233	0.36	cps
Cobalt	59-2	1431482	1417099	1410626	1419736	0.75	cps
Copper	63-2	5919769	5857722	5844898	5874130	0.68	cps
Dysprosium	156-1	207847	209649	210153	209216	0.58	cps
Dysprosium	156-2	147838	150375	149970	149394	0.91	cps
Erbium	164-1	166351	166142	166182	166225	0.07	cps
Erbium	164-2	100089	98648	97185	98641	1.47	cps
Gadolinium	160-1	194100	192071	192528	192900	0.55	cps
Gadolinium	160-2	121340	122896	120937	121724	0.85	cps
Holmium	165-1	35672934	35836208	35522607	35677250	0.44	cps
Holmium	165-2	20612478	20870477	20854541	20779165	0.70	cps
Indium	115-1	29538703	29679187	28950924	29389604	1.31	cps
Indium	115-2	9238201	9265798	9148755	9217585	0.66	cps
Iron	56-2	1358292620	1366150380	1366247340	1363563446	0.33	cps
Iron	57-2	33497443	33837938	33561937	33632439	0.54	cps
Iron	54-2	74556711	75918061	75233767	75236179	0.90	cps
Krypton	83-1	630	757	650	679	10.03	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-10	Instrumnet Name :	P7
Client Sample ID :	MYE523	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:15:14	DataFile Name :	306SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3039976	3029114	3036947	3035346	0.18	cps
Lead	207-1	2664301	2688731	2696742	2683258	0.63	cps
Lead	208-1	12226052	12284615	12281952	12264206	0.27	cps
Lithium	6-1	2382047	2376777	2331799	2363541	1.17	cps
Magnesium	24-2	16395118	16438360	16409132	16414203	0.13	cps
Manganese	55-2	24790824	25176544	24932362	24966577	0.78	cps
Molybdenum	94-1	327195	328674	327432	327767	0.24	cps
Molybdenum	95-1	26304	26327	26471	26367	0.34	cps
Molybdenum	96-1	94459	95667	96110	95412	0.90	cps
Molybdenum	97-1	16723	16162	16386	16424	1.72	cps
Molybdenum	98-1	41094	41342	42101	41512	1.26	cps
Neodymium	150-1	380943	381710	382071	381575	0.15	cps
Neodymium	150-2	196621	195190	194848	195553	0.48	cps
Nickel	60-2	509757	503543	506951	506750	0.61	cps
Phosphorus	31-2	54754	56049	55644	55482	1.19	cps
Potassium	39-2	8579732	8662726	8646111	8629523	0.51	cps
Rhodium	103-1	27826701	28102915	27873145	27934253	0.53	cps
Rhodium	103-2	16035393	16036323	15880471	15984062	0.56	cps
Scandium	45-1	15633906	15530483	15229168	15464519	1.36	cps
Scandium	45-2	1399027	1401122	1405278	1401809	0.23	cps
Selenium	82-1	2211	1960	2165	2112	6.34	cps
Selenium	77-2	740	783	760	761	2.85	cps
Selenium	78-2	1297	1290	1183	1257	5.06	cps
Silicon	28-1	59618832	58021617	58681544	58773998	1.37	cps
Silver	107-1	31571	32065	31537	31725	0.93	cps
Silver	109-1	29877	30372	29573	29941	1.35	cps
Sodium	23-2	220439	218194	217609	218747	0.68	cps
Strontium	86-1	524412	524635	527219	525422	0.30	cps
Strontium	88-1	4542284	4571573	4509170	4541009	0.69	cps
Sulfur	34-1	222005	203142	194329	206492	6.85	cps
Terbium	159-1	36058356	36032671	36163637	36084888	0.19	cps
Terbium	159-2	20763362	20600960	21017209	20793844	1.01	cps
Thallium	203-1	15052	14778	15279	15036	1.67	cps
Thallium	205-1	35640	35787	35954	35794	0.44	cps
Tin	118-1	2002113	1988137	1994015	1994755	0.35	cps
Titanium	47-1	4151252	4209880	4094821	4151984	1.39	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-10	Instrumnet Name :	P7
Client Sample ID :	MYE523	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:15:14	DataFile Name :	306SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	102326	104048	103118	103164	0.84	cps
Vanadium	51-2	2773609	2791733	2749770	2771704	0.76	cps
Yttrium	89-1	41411549	41808370	40954374	41391431	1.03	cps
Yttrium	89-2	10082787	10158934	10010585	10084102	0.74	cps
Zinc	66-2	775601	764239	761087	766976	1.00	cps
Zirconium	90-1	837238	845349	845340	842642	0.56	cps
Zirconium	91-1	189764	189028	188352	189048	0.37	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-11	Instrumnet Name :	P7
Client Sample ID :	MYE524	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:18:12	DataFile Name :	307SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17910761	17986273	17937997	17945010	0.21	cps
Antimony	121-1	40239	40741	40721	40567	0.70	cps
Arsenic	75-2	80731	78995	79451	79726	1.13	cps
Barium	135-1	2110013	2111151	2127153	2116105	0.45	cps
Barium	137-1	3641370	3662872	3618891	3641044	0.60	cps
Beryllium	9-1	2117	2234	2295	2215	4.08	cps
Bismuth	209-1	20575846	20399256	20379006	20451369	0.53	cps
Bismuth	209-2	13846598	13771633	13799521	13805918	0.27	cps
Bromine	81-1	23195	22838	23729	23254	1.93	cps
Bromine	81-2	1333	1317	1253	1301	3.24	cps
Cadmium	108-1	947	767	743	819	13.59	cps
Cadmium	106-1	11291	10908	10187	10795	5.19	cps
Cadmium	111-1	8414	8644	8557	8538	1.36	cps
Calcium	43-1	754686	751408	750136	752077	0.31	cps
Calcium	44-1	11601539	11639557	11269483	11503526	1.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	974022	969494	966920	970145	0.37	cps
Cobalt	59-2	895979	888513	885468	889987	0.61	cps
Copper	63-2	1524441	1528912	1543012	1532122	0.63	cps
Dysprosium	156-1	162929	164912	165286	164376	0.77	cps
Dysprosium	156-2	120662	117237	117550	118483	1.60	cps
Erbium	164-1	138313	140936	138139	139129	1.13	cps
Erbium	164-2	82535	83256	82851	82881	0.44	cps
Gadolinium	160-1	157922	159322	160673	159306	0.86	cps
Gadolinium	160-2	101592	102270	101823	101895	0.34	cps
Holmium	165-1	36219853	35176726	35278369	35558316	1.62	cps
Holmium	165-2	21236315	21035505	20987352	21086391	0.63	cps
Indium	115-1	30220486	29742662	29406791	29789980	1.37	cps
Indium	115-2	9189259	9307374	9122953	9206529	1.01	cps
Iron	56-2	781226948	784639322	779908655	781924975	0.31	cps
Iron	57-2	19605408	19358009	19392450	19451956	0.69	cps
Iron	54-2	43341563	42973686	43158533	43157927	0.43	cps
Krypton	83-1	647	640	590	626	4.95	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-11	Instrumnet Name :	P7
Client Sample ID :	MYE524	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:18:12	DataFile Name :	307SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	697110	701278	699892	699427	0.30	cps
Lead	207-1	582081	591977	587390	587149	0.84	cps
Lead	208-1	2708185	2739809	2725811	2724602	0.58	cps
Lithium	6-1	2468939	2375413	2275048	2373133	4.09	cps
Magnesium	24-2	13615489	13552818	13494637	13554315	0.45	cps
Manganese	55-2	12661517	12757707	12614095	12677773	0.58	cps
Molybdenum	94-1	226587	229392	227770	227916	0.62	cps
Molybdenum	95-1	14631	15031	15191	14951	1.93	cps
Molybdenum	96-1	61596	62737	61358	61897	1.19	cps
Molybdenum	97-1	9236	9683	9353	9424	2.46	cps
Molybdenum	98-1	23522	24026	23943	23831	1.13	cps
Neodymium	150-1	300047	300514	298924	299828	0.27	cps
Neodymium	150-2	155212	154659	153867	154579	0.44	cps
Nickel	60-2	311246	312115	312338	311900	0.18	cps
Phosphorus	31-2	42084	42382	41332	41933	1.29	cps
Potassium	39-2	5084293	5056313	5069797	5070134	0.28	cps
Rhodium	103-1	28984358	28055859	27773665	28271294	2.24	cps
Rhodium	103-2	15968283	15877348	15940106	15928579	0.29	cps
Scandium	45-1	15620551	15205806	15100814	15309057	1.80	cps
Scandium	45-2	1351876	1355275	1351302	1352818	0.16	cps
Selenium	82-1	1756	1538	1611	1635	6.78	cps
Selenium	77-2	550	623	477	550	13.33	cps
Selenium	78-2	1010	910	943	954	5.34	cps
Silicon	28-1	55742569	55728864	55702978	55724804	0.04	cps
Silver	107-1	12986	13273	13139	13133	1.09	cps
Silver	109-1	12662	13023	12579	12755	1.85	cps
Sodium	23-2	414134	408420	409607	410720	0.73	cps
Strontium	86-1	509687	509387	506811	508628	0.31	cps
Strontium	88-1	4359051	4386495	4325266	4356937	0.70	cps
Sulfur	34-1	173805	169461	164669	169312	2.70	cps
Terbium	159-1	37089379	36377864	36191299	36552847	1.30	cps
Terbium	159-2	21232768	21213935	21220845	21222516	0.04	cps
Thallium	203-1	7349	7179	6772	7100	4.18	cps
Thallium	205-1	17097	16854	16353	16768	2.26	cps
Tin	118-1	53800	54666	54221	54229	0.80	cps
Titanium	47-1	3292416	3297021	3275132	3288190	0.35	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-11	Instrumnet Name :	P7
Client Sample ID :	MYE524	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:18:12	DataFile Name :	307SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	67252	70240	70016	69169	2.41	cps
Vanadium	51-2	1900863	1897683	1872075	1890207	0.83	cps
Yttrium	89-1	42107624	41187119	40659043	41317928	1.77	cps
Yttrium	89-2	9960701	9994935	9845935	9933857	0.79	cps
Zinc	66-2	327102	324345	326145	325864	0.43	cps
Zirconium	90-1	590578	600389	595787	595584	0.82	cps
Zirconium	91-1	131923	134203	133157	133094	0.86	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-12	Instrumnet Name :	P7
Client Sample ID :	MYE525	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:21:17	DataFile Name :	308SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21888526	22119006	21732216	21913250	0.89	cps
Antimony	121-1	51893	52010	50786	51563	1.31	cps
Arsenic	75-2	202177	202549	199212	201313	0.91	cps
Barium	135-1	3306090	3396409	3318969	3340489	1.46	cps
Barium	137-1	5736108	5798568	5799508	5778061	0.63	cps
Beryllium	9-1	3356	3161	2973	3163	6.06	cps
Bismuth	209-1	20126286	20198712	20336487	20220495	0.53	cps
Bismuth	209-2	13521181	13440577	13567134	13509631	0.47	cps
Bromine	81-1	30715	32659	32807	32060	3.64	cps
Bromine	81-2	2947	3074	3030	3017	2.13	cps
Cadmium	108-1	947	890	1023	953	7.02	cps
Cadmium	106-1	11895	12355	12365	12205	2.20	cps
Cadmium	111-1	10188	10661	10301	10383	2.38	cps
Calcium	43-1	7991009	7743596	7690807	7808470	2.05	cps
Calcium	44-1	129549840	127527000	123903325	126993389	2.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	966844	962587	963950	964460	0.23	cps
Cobalt	59-2	1034260	1032352	1027308	1031307	0.35	cps
Copper	63-2	1961251	1988787	1993615	1981218	0.88	cps
Dysprosium	156-1	205807	206050	206405	206087	0.15	cps
Dysprosium	156-2	149800	149010	148599	149137	0.41	cps
Erbium	164-1	161077	159543	162291	160970	0.86	cps
Erbium	164-2	97668	96473	95175	96439	1.29	cps
Gadolinium	160-1	187616	192211	191433	190420	1.29	cps
Gadolinium	160-2	122335	120610	120160	121035	0.95	cps
Holmium	165-1	36057284	35108481	35624269	35596678	1.33	cps
Holmium	165-2	21348558	20659278	20890359	20966065	1.67	cps
Indium	115-1	28792623	29485055	29086377	29121352	1.19	cps
Indium	115-2	9204706	9300813	9296821	9267447	0.59	cps
Iron	56-2	886910333	874105347	894345373	885120351	1.16	cps
Iron	57-2	21569954	21499970	21707607	21592510	0.49	cps
Iron	54-2	47875913	48178563	48214106	48089527	0.39	cps
Krypton	83-1	720	717	683	707	2.87	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-12	Instrumnet Name :	P7
Client Sample ID :	MYE525	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:21:17	DataFile Name :	308SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	867368	857839	868490	864566	0.68	cps
Lead	207-1	741540	750881	751539	747987	0.75	cps
Lead	208-1	3403769	3431478	3419834	3418360	0.41	cps
Lithium	6-1	2432684	2358844	2352004	2381178	1.88	cps
Magnesium	24-2	16886229	16951476	16831561	16889755	0.36	cps
Manganese	55-2	18060885	17958241	18238174	18085767	0.78	cps
Molybdenum	94-1	246429	247284	242113	245275	1.13	cps
Molybdenum	95-1	16022	16079	16109	16070	0.27	cps
Molybdenum	96-1	66423	66822	66989	66745	0.44	cps
Molybdenum	97-1	9460	9823	9803	9696	2.11	cps
Molybdenum	98-1	25572	25305	25209	25362	0.74	cps
Neodymium	150-1	390846	390611	394172	391876	0.51	cps
Neodymium	150-2	204200	199437	199333	200990	1.38	cps
Nickel	60-2	444553	443681	440315	442850	0.51	cps
Phosphorus	31-2	58535	60044	60355	59645	1.63	cps
Potassium	39-2	8782147	8978501	8930384	8897011	1.15	cps
Rhodium	103-1	27736751	27234103	27250720	27407191	1.04	cps
Rhodium	103-2	15841363	15690212	15589469	15707015	0.81	cps
Scandium	45-1	15274489	15570016	15086071	15310192	1.59	cps
Scandium	45-2	1350221	1388806	1365094	1368040	1.42	cps
Selenium	82-1	1830	1724	1695	1749	4.05	cps
Selenium	77-2	747	683	767	732	5.94	cps
Selenium	78-2	1123	1180	997	1100	8.53	cps
Silicon	28-1	55985388	57129712	56303407	56472836	1.05	cps
Silver	107-1	8533	9220	8453	8735	4.83	cps
Silver	109-1	8216	8002	7986	8068	1.59	cps
Sodium	23-2	213140	212935	212507	212861	0.15	cps
Strontium	86-1	911098	902606	898334	904013	0.72	cps
Strontium	88-1	7703650	7739532	7731295	7724826	0.24	cps
Sulfur	34-1	263017	268899	264952	265623	1.13	cps
Terbium	159-1	36423230	36846069	36406990	36558763	0.68	cps
Terbium	159-2	21275148	21019293	21386928	21227123	0.89	cps
Thallium	203-1	8823	9804	9497	9374	5.35	cps
Thallium	205-1	22221	22051	22385	22219	0.75	cps
Tin	118-1	60480	58080	58883	59147	2.07	cps
Titanium	47-1	2880709	2913706	2901082	2898499	0.57	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-12	Instrumnet Name :	P7
Client Sample ID :	MYE525	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:21:17	DataFile Name :	308SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	76900	78275	78516	77897	1.12	cps
Vanadium	51-2	1649564	1657142	1666308	1657672	0.51	cps
Yttrium	89-1	41352580	41519822	40566630	41146344	1.24	cps
Yttrium	89-2	10129362	9924136	10040646	10031381	1.03	cps
Zinc	66-2	381598	376247	376537	378127	0.80	cps
Zirconium	90-1	636683	641715	637720	638706	0.42	cps
Zirconium	91-1	143056	141232	143763	142684	0.92	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-13	Instrumnet Name :	P7
Client Sample ID :	MYE526	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:24:19	DataFile Name :	309SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23703110	24174265	23293930	23723769	1.86	cps
Antimony	121-1	90194	89030	90087	89770	0.72	cps
Arsenic	75-2	202403	204015	203160	203193	0.40	cps
Barium	135-1	3027006	3015343	2975895	3006082	0.89	cps
Barium	137-1	5312996	5171087	5264962	5249682	1.37	cps
Beryllium	9-1	3484	3528	3462	3491	0.97	cps
Bismuth	209-1	20365333	20414178	20160230	20313247	0.66	cps
Bismuth	209-2	13606053	13600205	13633629	13613295	0.13	cps
Bromine	81-1	29596	29379	29713	29563	0.57	cps
Bromine	81-2	2410	2500	2417	2442	2.05	cps
Cadmium	108-1	1720	1660	1753	1711	2.76	cps
Cadmium	106-1	13833	13750	13256	13613	2.29	cps
Cadmium	111-1	20884	21184	20183	20750	2.48	cps
Calcium	43-1	2293510	2273207	2231035	2265917	1.41	cps
Calcium	44-1	37064167	36457762	36563135	36695021	0.88	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1103109	1102800	1086783	1097564	0.85	cps
Cobalt	59-2	1099130	1095485	1091136	1095250	0.37	cps
Copper	63-2	4085701	4167002	4135116	4129273	0.99	cps
Dysprosium	156-1	225930	226208	225797	225978	0.09	cps
Dysprosium	156-2	162323	161315	163479	162372	0.67	cps
Erbium	164-1	174758	175147	174535	174814	0.18	cps
Erbium	164-2	102593	103940	103174	103236	0.65	cps
Gadolinium	160-1	207698	208417	204738	206951	0.94	cps
Gadolinium	160-2	131500	131076	129468	130682	0.82	cps
Holmium	165-1	36092303	36267624	35833959	36064628	0.60	cps
Holmium	165-2	21139933	20952791	20891084	20994602	0.62	cps
Indium	115-1	30042158	29503939	29216287	29587461	1.42	cps
Indium	115-2	9233310	9285298	9203241	9240616	0.45	cps
Iron	56-2	911668866	894497907	893562787	899909853	1.13	cps
Iron	57-2	22107058	21842209	21853096	21934121	0.68	cps
Iron	54-2	49091649	48488594	48873891	48818045	0.63	cps
Krypton	83-1	547	610	743	633	15.85	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-13	Instrumnet Name :	P7
Client Sample ID :	MYE526	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:24:19	DataFile Name :	309SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1893754	1877325	1850531	1873870	1.16	cps
Lead	207-1	1678839	1680244	1656393	1671825	0.80	cps
Lead	208-1	7641060	7622506	7475354	7579640	1.20	cps
Lithium	6-1	2485529	2411202	2449307	2448679	1.52	cps
Magnesium	24-2	18024476	18286036	17904860	18071791	1.08	cps
Manganese	55-2	21112160	20770830	20981256	20954748	0.82	cps
Molybdenum	94-1	271562	271077	268099	270246	0.69	cps
Molybdenum	95-1	17504	17574	17557	17545	0.21	cps
Molybdenum	96-1	72719	72536	72053	72436	0.48	cps
Molybdenum	97-1	10637	10777	10764	10726	0.72	cps
Molybdenum	98-1	27566	26945	27406	27306	1.18	cps
Neodymium	150-1	433657	425603	427859	429039	0.97	cps
Neodymium	150-2	219846	218506	220685	219679	0.50	cps
Nickel	60-2	484928	483997	481794	483573	0.33	cps
Phosphorus	31-2	67029	67130	65218	66459	1.62	cps
Potassium	39-2	10653587	10429361	10367194	10483381	1.44	cps
Rhodium	103-1	28112406	28145741	27820088	28026078	0.64	cps
Rhodium	103-2	15885313	15929299	15911227	15908613	0.14	cps
Scandium	45-1	15655165	15624194	15185024	15488128	1.70	cps
Scandium	45-2	1392524	1363165	1373105	1376265	1.09	cps
Selenium	82-1	2177	1999	1988	2055	5.17	cps
Selenium	77-2	830	727	893	817	10.30	cps
Selenium	78-2	1107	1160	1227	1165	5.16	cps
Silicon	28-1	61307217	60884041	59559924	60583727	1.50	cps
Silver	107-1	29133	28972	28862	28989	0.47	cps
Silver	109-1	28371	27747	28041	28053	1.11	cps
Sodium	23-2	280827	283121	283985	282644	0.58	cps
Strontium	86-1	604863	602802	601608	603091	0.27	cps
Strontium	88-1	5228264	5150965	5133519	5170916	0.98	cps
Sulfur	34-1	283706	274820	266829	275118	3.07	cps
Terbium	159-1	36598102	36572224	36542560	36570962	0.08	cps
Terbium	159-2	20899420	20953836	20747364	20866873	0.51	cps
Thallium	203-1	11628	11088	10778	11165	3.86	cps
Thallium	205-1	26633	27244	26603	26827	1.35	cps
Tin	118-1	77866	78817	77470	78051	0.89	cps
Titanium	47-1	3386138	3383063	3345277	3371493	0.67	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-13	Instrumnet Name :	P7
Client Sample ID :	MYE526	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:24:19	DataFile Name :	309SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	71883	72201	72141	72075	0.23	cps
Vanadium	51-2	1621294	1612351	1608554	1614066	0.41	cps
Yttrium	89-1	41696539	41441784	41308176	41482166	0.48	cps
Yttrium	89-2	10064007	9999043	10078288	10047113	0.42	cps
Zinc	66-2	658782	660910	654559	658083	0.49	cps
Zirconium	90-1	708076	708021	700982	705693	0.58	cps
Zirconium	91-1	159594	157012	156070	157559	1.16	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-14	Instrumnet Name :	P7
Client Sample ID :	MYE527	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:27:19	DataFile Name :	310SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25432270	25981496	25139794	25517853	1.67	cps
Antimony	121-1	58478	57648	57327	57818	1.03	cps
Arsenic	75-2	222874	222475	221396	222248	0.34	cps
Barium	135-1	3044013	3090941	3045081	3060012	0.88	cps
Barium	137-1	5293852	5306308	5322411	5307524	0.27	cps
Beryllium	9-1	4178	3867	4062	4036	3.90	cps
Bismuth	209-1	19863826	20057045	19951861	19957577	0.48	cps
Bismuth	209-2	13478788	13477830	13383802	13446807	0.41	cps
Bromine	81-1	41431	43872	44062	43122	3.40	cps
Bromine	81-2	5158	4991	4994	5048	1.89	cps
Cadmium	108-1	840	917	947	901	6.10	cps
Cadmium	106-1	11665	11488	11128	11427	2.40	cps
Cadmium	111-1	7446	7269	7422	7379	1.30	cps
Calcium	43-1	723677	708371	706191	712747	1.34	cps
Calcium	44-1	11037498	10765566	10760002	10854355	1.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1081014	1079785	1085068	1081956	0.26	cps
Cobalt	59-2	1046004	1030265	1044049	1040106	0.82	cps
Copper	63-2	1583359	1570641	1568826	1574275	0.50	cps
Dysprosium	156-1	230117	230652	229582	230117	0.23	cps
Dysprosium	156-2	169033	169331	167495	168620	0.58	cps
Erbium	164-1	180302	181493	179521	180439	0.55	cps
Erbium	164-2	107738	107715	107090	107514	0.34	cps
Gadolinium	160-1	218568	217650	218938	218385	0.30	cps
Gadolinium	160-2	140358	139864	139490	139904	0.31	cps
Holmium	165-1	35956057	35808799	35697524	35820793	0.36	cps
Holmium	165-2	20928181	20841330	20688158	20819223	0.58	cps
Indium	115-1	29258669	29226901	29154921	29213497	0.18	cps
Indium	115-2	9217390	9114483	9150838	9160904	0.57	cps
Iron	56-2	977482759	979735399	981404839	979540999	0.20	cps
Iron	57-2	24434775	24083410	24193080	24237089	0.74	cps
Iron	54-2	54629823	53928546	54239776	54266048	0.65	cps
Krypton	83-1	670	647	683	667	2.78	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-14	Instrumnet Name :	P7
Client Sample ID :	MYE527	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:27:19	DataFile Name :	310SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	613161	615706	613133	614000	0.24	cps
Lead	207-1	513129	516116	515144	514796	0.30	cps
Lead	208-1	2389408	2404661	2404044	2399371	0.36	cps
Lithium	6-1	2499652	2448744	2341745	2430047	3.32	cps
Magnesium	24-2	16015763	16396159	15988513	16133478	1.41	cps
Manganese	55-2	16137976	15982416	16145204	16088532	0.57	cps
Molybdenum	94-1	241489	241842	240182	241171	0.36	cps
Molybdenum	95-1	12806	13109	12893	12936	1.21	cps
Molybdenum	96-1	64090	64471	63778	64113	0.54	cps
Molybdenum	97-1	8322	8209	7909	8147	2.62	cps
Molybdenum	98-1	19854	20077	20117	20016	0.71	cps
Neodymium	150-1	466895	462973	469818	466562	0.74	cps
Neodymium	150-2	242306	238937	241354	240866	0.72	cps
Nickel	60-2	473657	466157	470289	470034	0.80	cps
Phosphorus	31-2	42816	43060	42395	42757	0.79	cps
Potassium	39-2	6895091	6841413	6910518	6882341	0.53	cps
Rhodium	103-1	27429834	27954588	27139430	27507950	1.50	cps
Rhodium	103-2	15870522	15949651	15778569	15866247	0.54	cps
Scandium	45-1	15306371	15503561	15188961	15332965	1.04	cps
Scandium	45-2	1377044	1393296	1400176	1390172	0.85	cps
Selenium	82-1	1710	1671	1686	1689	1.18	cps
Selenium	77-2	747	757	880	794	9.35	cps
Selenium	78-2	1180	1180	1197	1186	0.81	cps
Silicon	28-1	60028247	59831711	59576424	59812127	0.38	cps
Silver	107-1	6435	5935	6055	6141	4.25	cps
Silver	109-1	5725	5598	5675	5666	1.13	cps
Sodium	23-2	191796	196513	193281	193863	1.24	cps
Strontium	86-1	537357	542208	534819	538128	0.70	cps
Strontium	88-1	4639495	4674874	4614182	4642850	0.66	cps
Sulfur	34-1	192567	181740	178105	184137	4.09	cps
Terbium	159-1	36226316	36368042	36055180	36216513	0.43	cps
Terbium	159-2	21224638	20967919	20660408	20950988	1.35	cps
Thallium	203-1	10721	10741	10731	10731	0.09	cps
Thallium	205-1	25250	25841	24996	25363	1.71	cps
Tin	118-1	60526	61433	59991	60650	1.20	cps
Titanium	47-1	2594232	2580928	2615314	2596824	0.67	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-14	Instrumnet Name :	P7
Client Sample ID :	MYE527	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:27:19	DataFile Name :	310SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	90088	90250	91306	90548	0.73	cps
Vanadium	51-2	1905903	1920174	1939148	1921742	0.87	cps
Yttrium	89-1	40993108	41362951	41370693	41242250	0.52	cps
Yttrium	89-2	10077945	9951588	9990909	10006814	0.65	cps
Zinc	66-2	320430	319759	317999	319396	0.39	cps
Zirconium	90-1	627237	633050	631372	630553	0.47	cps
Zirconium	91-1	141111	143705	141272	142029	1.02	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-15	Instrumnet Name :	P7
Client Sample ID :	MYE528	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:30:21	DataFile Name :	311SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	29453010	28915903	29157785	29175566	0.92	cps
Antimony	121-1	56313	56246	55875	56145	0.42	cps
Arsenic	75-2	215867	214020	213467	214451	0.59	cps
Barium	135-1	3522602	3525108	3489695	3512468	0.56	cps
Barium	137-1	6160141	6084856	5983095	6076031	1.46	cps
Beryllium	9-1	4028	4206	4106	4114	2.17	cps
Bismuth	209-1	20489580	20186433	19765052	20147022	1.81	cps
Bismuth	209-2	13649508	13601599	13428714	13559940	0.86	cps
Bromine	81-1	27759	28868	28955	28528	2.34	cps
Bromine	81-2	2354	2267	2184	2268	3.75	cps
Cadmium	108-1	1327	1410	1303	1347	4.16	cps
Cadmium	106-1	13860	12936	12239	13011	6.25	cps
Cadmium	111-1	14422	14428	14288	14379	0.55	cps
Calcium	43-1	2900775	2888686	2844785	2878082	1.02	cps
Calcium	44-1	46808489	46501449	46287217	46532385	0.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1279810	1297722	1297646	1291726	0.80	cps
Cobalt	59-2	1462368	1444366	1462051	1456262	0.71	cps
Copper	63-2	2151121	2147125	2127610	2141952	0.59	cps
Dysprosium	156-1	267747	270176	267398	268440	0.56	cps
Dysprosium	156-2	192804	193011	195254	193690	0.70	cps
Erbium	164-1	205117	207736	206204	206352	0.64	cps
Erbium	164-2	122186	122189	122912	122429	0.34	cps
Gadolinium	160-1	247972	249354	247619	248315	0.37	cps
Gadolinium	160-2	155837	155486	156460	155927	0.32	cps
Holmium	165-1	37235890	35865872	35028088	36043283	3.09	cps
Holmium	165-2	21188905	21086576	20813403	21029628	0.92	cps
Indium	115-1	30388970	29092858	28878315	29453381	2.77	cps
Indium	115-2	9295330	9370058	9317587	9327658	0.41	cps
Iron	56-2	1083038277	1071432997	1071198224	1075223166	0.63	cps
Iron	57-2	26383679	26552415	26603340	26513145	0.43	cps
Iron	54-2	58931707	59132796	59268709	59111071	0.29	cps
Krypton	83-1	740	740	727	736	1.05	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-15	Instrumnet Name :	P7
Client Sample ID :	MYE528	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:30:21	DataFile Name :	311SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	910928	915263	912351	912847	0.24	cps
Lead	207-1	772364	785366	772044	776591	0.98	cps
Lead	208-1	3559759	3595240	3553288	3569429	0.63	cps
Lithium	6-1	2448160	2426115	2359721	2411332	1.91	cps
Magnesium	24-2	20467146	20135965	20489269	20364127	0.97	cps
Manganese	55-2	21482711	21460006	21713781	21552166	0.65	cps
Molybdenum	94-1	468954	471477	470159	470197	0.27	cps
Molybdenum	95-1	15415	15935	15745	15699	1.68	cps
Molybdenum	96-1	107740	107280	107468	107496	0.22	cps
Molybdenum	97-1	9900	9923	9703	9842	1.23	cps
Molybdenum	98-1	24764	24614	24050	24476	1.54	cps
Neodymium	150-1	517764	517078	513713	516185	0.42	cps
Neodymium	150-2	261702	264090	265833	263875	0.79	cps
Nickel	60-2	573778	570116	573417	572437	0.35	cps
Phosphorus	31-2	61018	60482	61891	61130	1.16	cps
Potassium	39-2	10132711	10120482	10029877	10094357	0.56	cps
Rhodium	103-1	29088802	27708783	27274720	28024102	3.38	cps
Rhodium	103-2	16175929	16115415	15893541	16061628	0.93	cps
Scandium	45-1	16165765	15345582	15399172	15636840	2.93	cps
Scandium	45-2	1416364	1414518	1390677	1407186	1.02	cps
Selenium	82-1	1937	1908	1920	1922	0.74	cps
Selenium	77-2	993	890	887	923	6.57	cps
Selenium	78-2	1253	1207	1157	1206	4.01	cps
Silicon	28-1	59937712	60198342	59218249	59784768	0.85	cps
Silver	107-1	9773	10037	9994	9935	1.42	cps
Silver	109-1	9073	8993	8929	8998	0.80	cps
Sodium	23-2	278324	275377	278376	277359	0.62	cps
Strontium	86-1	818868	806200	809810	811626	0.80	cps
Strontium	88-1	7073799	7019331	6947719	7013616	0.90	cps
Sulfur	34-1	203979	212415	213939	210111	2.55	cps
Terbium	159-1	37910123	36632969	36005912	36849668	2.63	cps
Terbium	159-2	21337581	21027837	21233970	21199796	0.74	cps
Thallium	203-1	13377	13293	13153	13274	0.85	cps
Thallium	205-1	30892	30741	31944	31192	2.10	cps
Tin	118-1	88077	88748	88355	88393	0.38	cps
Titanium	47-1	3889923	3826720	3808670	3841771	1.11	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-15	Instrumnet Name :	P7
Client Sample ID :	MYE528	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:30:21	DataFile Name :	311SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	96465	97319	95270	96352	1.07	cps
Vanadium	51-2	1882617	1924745	1907224	1904862	1.11	cps
Yttrium	89-1	43124789	41597992	41254300	41992360	2.37	cps
Yttrium	89-2	10340684	10214067	10188815	10247855	0.79	cps
Zinc	66-2	489693	489101	487773	488856	0.20	cps
Zirconium	90-1	1248875	1256713	1244125	1249905	0.51	cps
Zirconium	91-1	278674	278665	279628	278989	0.20	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-16	Instrumnet Name :	P7
Client Sample ID :	MYE529	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:33:23	DataFile Name :	312SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23783850	23781453	23713239	23759514	0.17	cps
Antimony	121-1	39090	39561	40701	39784	2.08	cps
Arsenic	75-2	139979	137607	137278	138288	1.07	cps
Barium	135-1	2817293	2883936	2909621	2870283	1.66	cps
Barium	137-1	4785488	4940000	4978509	4901332	2.08	cps
Beryllium	9-1	2845	3245	2984	3024	6.72	cps
Bismuth	209-1	18495978	18712610	19175115	18794568	1.85	cps
Bismuth	209-2	13182383	13042360	12834677	13019807	1.34	cps
Bromine	81-1	28561	29192	29650	29134	1.88	cps
Bromine	81-2	2560	2574	2454	2529	2.60	cps
Cadmium	108-1	997	1117	1037	1050	5.82	cps
Cadmium	106-1	11011	11254	11098	11121	1.11	cps
Cadmium	111-1	11147	11415	11766	11442	2.71	cps
Calcium	43-1	1394300	1387268	1422436	1401335	1.33	cps
Calcium	44-1	22351159	22671735	22913550	22645481	1.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1028597	1033496	1025069	1029054	0.41	cps
Cobalt	59-2	1047305	1041729	1039850	1042961	0.37	cps
Copper	63-2	2019476	2004139	2003120	2008912	0.46	cps
Dysprosium	156-1	203595	207734	208338	206556	1.25	cps
Dysprosium	156-2	157819	155966	155126	156303	0.88	cps
Erbium	164-1	156951	158753	162790	159498	1.87	cps
Erbium	164-2	98460	98225	98430	98372	0.13	cps
Gadolinium	160-1	190365	192332	194205	192301	1.00	cps
Gadolinium	160-2	125893	126956	125621	126157	0.56	cps
Holmium	165-1	33186778	33759906	33960523	33635736	1.19	cps
Holmium	165-2	20542346	20447126	20155977	20381816	0.99	cps
Indium	115-1	27376096	28166833	28242746	27928559	1.72	cps
Indium	115-2	9012061	8916040	8970494	8966198	0.54	cps
Iron	56-2	851403747	836925268	842274201	843534405	0.87	cps
Iron	57-2	20955475	20750582	20877976	20861344	0.50	cps
Iron	54-2	46172903	46192768	46538374	46301348	0.44	cps
Krypton	83-1	630	617	707	651	7.46	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-16	Instrumnet Name :	P7
Client Sample ID :	MYE529	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:33:23	DataFile Name :	312SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	829167	845337	865565	846690	2.15	cps
Lead	207-1	710923	727936	740017	726292	2.01	cps
Lead	208-1	3292150	3363372	3425327	3360283	1.98	cps
Lithium	6-1	2212095	2213848	2225222	2217055	0.32	cps
Magnesium	24-2	16430084	16520498	16531455	16494012	0.34	cps
Manganese	55-2	17803626	17766683	17981611	17850640	0.64	cps
Molybdenum	94-1	309936	313118	319303	314119	1.52	cps
Molybdenum	95-1	14671	14761	15268	14900	2.16	cps
Molybdenum	96-1	75018	76478	78435	76644	2.24	cps
Molybdenum	97-1	8863	9583	9396	9281	4.03	cps
Molybdenum	98-1	23112	23285	22734	23044	1.22	cps
Neodymium	150-1	392595	406584	408254	402478	2.14	cps
Neodymium	150-2	215117	212645	213809	213857	0.58	cps
Nickel	60-2	467715	465820	466162	466566	0.22	cps
Phosphorus	31-2	48032	48650	48650	48444	0.74	cps
Potassium	39-2	9379713	9341894	9438965	9386857	0.52	cps
Rhodium	103-1	25557275	26398347	26341641	26099088	1.80	cps
Rhodium	103-2	15386210	15424441	15513745	15441465	0.42	cps
Scandium	45-1	14362948	14425507	14525062	14437839	0.57	cps
Scandium	45-2	1316171	1322547	1323122	1320614	0.29	cps
Selenium	82-1	1616	1583	1503	1568	3.69	cps
Selenium	77-2	847	803	833	828	2.68	cps
Selenium	78-2	1127	957	1087	1057	8.41	cps
Silicon	28-1	59347442	59064411	59815172	59409009	0.64	cps
Silver	107-1	11585	11645	11625	11618	0.26	cps
Silver	109-1	10551	11084	10631	10755	2.68	cps
Sodium	23-2	238167	238845	236693	237901	0.46	cps
Strontium	86-1	562723	567300	577222	569082	1.30	cps
Strontium	88-1	4886323	4804997	4894442	4861921	1.02	cps
Sulfur	34-1	197272	190860	186253	191462	2.89	cps
Terbium	159-1	33694311	34826942	34547144	34356132	1.72	cps
Terbium	159-2	20490889	20652615	20588361	20577288	0.40	cps
Thallium	203-1	11215	11725	11698	11546	2.49	cps
Thallium	205-1	27070	27718	27912	27567	1.60	cps
Tin	118-1	61571	63650	63131	62784	1.72	cps
Titanium	47-1	3144488	3200835	3256642	3200655	1.75	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-16	Instrumnet Name :	P7
Client Sample ID :	MYE529	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:33:23	DataFile Name :	312SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	75878	77101	79227	77402	2.19	cps
Vanadium	51-2	1499551	1498878	1527455	1508628	1.08	cps
Yttrium	89-1	38337334	38874777	39310399	38840836	1.25	cps
Yttrium	89-2	9864226	9808620	9907573	9860140	0.50	cps
Zinc	66-2	404825	401408	402613	402949	0.43	cps
Zirconium	90-1	816455	824950	838401	826602	1.34	cps
Zirconium	91-1	179749	184018	187559	183775	2.13	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-17	Instrumnet Name :	P7
Client Sample ID :	MYE530	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:36:24	DataFile Name :	313SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22889735	23038170	22814780	22914228	0.50	cps
Antimony	121-1	60965	63068	63342	62458	2.08	cps
Arsenic	75-2	223352	222994	222594	222980	0.17	cps
Barium	135-1	3115115	3136819	3141389	3131108	0.45	cps
Barium	137-1	5327791	5454242	5400183	5394072	1.18	cps
Beryllium	9-1	3473	3406	3195	3358	4.32	cps
Bismuth	209-1	19235678	19654311	19234846	19374945	1.25	cps
Bismuth	209-2	13147669	13153600	13192061	13164443	0.18	cps
Bromine	81-1	26000	26143	26350	26164	0.67	cps
Bromine	81-2	1963	2004	2084	2017	3.03	cps
Cadmium	108-1	1457	1413	1577	1482	5.71	cps
Cadmium	106-1	11972	11718	11448	11713	2.24	cps
Cadmium	111-1	17259	17495	17886	17546	1.81	cps
Calcium	43-1	947815	963703	959219	956912	0.86	cps
Calcium	44-1	14586117	14524452	14630394	14580321	0.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1093927	1091882	1094566	1093458	0.13	cps
Cobalt	59-2	1215619	1210396	1212026	1212680	0.22	cps
Copper	63-2	3762103	3734225	3735618	3743982	0.42	cps
Dysprosium	156-1	234267	236795	241672	237578	1.58	cps
Dysprosium	156-2	179187	177380	178320	178296	0.51	cps
Erbium	164-1	181271	184813	185046	183710	1.15	cps
Erbium	164-2	111561	111642	110536	111246	0.55	cps
Gadolinium	160-1	217560	223715	223665	221647	1.60	cps
Gadolinium	160-2	144342	143978	143214	143845	0.40	cps
Holmium	165-1	34005036	34592464	34813229	34470243	1.21	cps
Holmium	165-2	20549037	20648031	20238062	20478377	1.04	cps
Indium	115-1	28091611	28321348	28549805	28320921	0.81	cps
Indium	115-2	9111149	9007087	9043000	9053746	0.58	cps
Iron	56-2	973752039	970088332	978850092	974230154	0.45	cps
Iron	57-2	23858278	23759742	23610971	23742997	0.52	cps
Iron	54-2	52956589	53459136	52867291	53094339	0.60	cps
Krypton	83-1	650	633	637	640	1.38	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-17	Instrumnet Name :	P7
Client Sample ID :	MYE530	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:36:24	DataFile Name :	313SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1535843	1568303	1566078	1556741	1.16	cps
Lead	207-1	1341641	1356203	1361521	1353122	0.76	cps
Lead	208-1	6074984	6215902	6204039	6164975	1.27	cps
Lithium	6-1	2252418	2264907	2147843	2221723	2.89	cps
Magnesium	24-2	18156713	18466423	18115449	18246195	1.05	cps
Manganese	55-2	20105133	20043659	20102673	20083822	0.17	cps
Molybdenum	94-1	315447	320729	324188	320121	1.38	cps
Molybdenum	95-1	16249	16099	16036	16128	0.68	cps
Molybdenum	96-1	80363	79297	82249	80636	1.85	cps
Molybdenum	97-1	9880	10144	9907	9977	1.45	cps
Molybdenum	98-1	24798	25098	25379	25092	1.16	cps
Neodymium	150-1	456663	461281	466234	461393	1.04	cps
Neodymium	150-2	243895	240822	241632	242116	0.66	cps
Nickel	60-2	540347	533573	532819	535580	0.77	cps
Phosphorus	31-2	68010	68723	68954	68563	0.72	cps
Potassium	39-2	8502435	8584794	8566667	8551299	0.51	cps
Rhodium	103-1	26435858	26647714	26671874	26585148	0.49	cps
Rhodium	103-2	15600470	15492936	15679335	15590914	0.60	cps
Scandium	45-1	14669771	14490980	14535461	14565404	0.64	cps
Scandium	45-2	1323549	1365119	1353860	1347509	1.60	cps
Selenium	82-1	1866	1746	1756	1789	3.73	cps
Selenium	77-2	850	807	783	813	4.16	cps
Selenium	78-2	1263	1253	1337	1285	3.54	cps
Silicon	28-1	82526829	67527807	68805102	72953246	11.40	cps
Silver	107-1	19804	20441	20274	20173	1.64	cps
Silver	109-1	18615	19336	19169	19040	1.98	cps
Sodium	23-2	252974	252819	252323	252705	0.13	cps
Strontium	86-1	544310	558389	558670	553790	1.48	cps
Strontium	88-1	4727749	4790269	4714781	4744266	0.85	cps
Sulfur	34-1	183467	179281	178412	180387	1.50	cps
Terbium	159-1	35444686	34858900	34864116	35055901	0.96	cps
Terbium	159-2	20480731	20417339	20500541	20466204	0.21	cps
Thallium	203-1	15702	16166	16050	15973	1.51	cps
Thallium	205-1	37431	38625	38966	38341	2.10	cps
Tin	118-1	86210	86575	86511	86432	0.23	cps
Titanium	47-1	3268388	3275486	3268813	3270895	0.12	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-17	Instrumnet Name :	P7
Client Sample ID :	MYE530	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:36:24	DataFile Name :	313SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	72616	73515	72928	73020	0.62	cps
Vanadium	51-2	1827655	1821185	1814811	1821217	0.35	cps
Yttrium	89-1	40048158	40284980	39611607	39981582	0.85	cps
Yttrium	89-2	9925277	9848169	9884033	9885826	0.39	cps
Zinc	66-2	521762	518661	521063	520495	0.31	cps
Zirconium	90-1	838823	846152	848769	844582	0.61	cps
Zirconium	91-1	185739	186928	190598	187755	1.35	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV022	Instrumnet Name :	P7
Client Sample ID :	CCV022	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:42:42	DataFile Name :	315CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24192921	24231010	24369467	24264466	0.38	cps
Antimony	121-1	12409176	12416918	12326202	12384099	0.41	cps
Arsenic	75-2	671799	669412	669649	670286	0.20	cps
Barium	135-1	14906175	14755292	14663426	14774964	0.83	cps
Barium	137-1	25586484	25579299	25450913	25538899	0.30	cps
Beryllium	9-1	928071	934390	937543	933335	0.52	cps
Bismuth	209-1	18189521	17897383	17915136	18000680	0.91	cps
Bismuth	209-2	12534734	12339747	12412110	12428864	0.79	cps
Bromine	81-1	18171	19019	18812	18667	2.37	cps
Bromine	81-2	217	203	187	202	7.43	cps
Cadmium	108-1	248236	249541	249713	249163	0.32	cps
Cadmium	106-1	357601	361459	362135	360398	0.68	cps
Cadmium	111-1	3299869	3347184	3303116	3316723	0.80	cps
Calcium	43-1	14546414	14618668	14528367	14564483	0.33	cps
Calcium	44-1	253094678	255408046	254392746	254298490	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4810069	4867556	4880664	4852763	0.77	cps
Cobalt	59-2	9465575	9458673	9592221	9505490	0.79	cps
Copper	63-2	59548769	60137221	60422821	60036270	0.74	cps
Dysprosium	156-1	660	693	653	669	3.20	cps
Dysprosium	156-2	753	810	930	831	10.85	cps
Erbium	164-1	637	687	690	671	4.45	cps
Erbium	164-2	363	423	483	423	14.17	cps
Gadolinium	160-1	540	570	630	580	7.90	cps
Gadolinium	160-2	1213	1417	1397	1342	8.35	cps
Holmium	165-1	33115138	34134245	33120150	33456511	1.75	cps
Holmium	165-2	20727619	20521834	20778460	20675971	0.66	cps
Indium	115-1	27587261	27852042	27614527	27684610	0.53	cps
Indium	115-2	8964950	9067153	8851541	8961214	1.20	cps
Iron	56-2	1055977958	1066181397	1070441797	1064200384	0.70	cps
Iron	57-2	26370785	26626967	26994495	26664082	1.18	cps
Iron	54-2	58514096	58767621	58688602	58656773	0.22	cps
Krypton	83-1	503	490	503	499	1.54	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV022	Instrumnet Name :	P7
Client Sample ID :	CCV022	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:42:42	DataFile Name :	315CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	40716066	40258848	40372399	40449104	0.59	cps
Lead	207-1	35634834	34939082	35231860	35268592	0.99	cps
Lead	208-1	164772998	161672522	162051478	162832333	1.04	cps
Lithium	6-1	2525939	2479620	2534510	2513357	1.17	cps
Magnesium	24-2	212419597	212656144	213486423	212854055	0.26	cps
Manganese	55-2	35573976	35548300	35959090	35693789	0.64	cps
Molybdenum	94-1	44227198	43828896	44082378	44046157	0.46	cps
Molybdenum	95-1	64471804	63703637	63716669	63964037	0.69	cps
Molybdenum	96-1	70505327	69812232	69529781	69949113	0.72	cps
Molybdenum	97-1	39942424	39394661	39155111	39497399	1.02	cps
Molybdenum	98-1	102641435	103004655	102926625	102857572	0.19	cps
Neodymium	150-1	763	763	810	779	3.46	cps
Neodymium	150-2	263	223	213	233	11.34	cps
Nickel	60-2	2127796	2173893	2176311	2159333	1.27	cps
Phosphorus	31-2	248450	250109	249188	249249	0.33	cps
Potassium	39-2	124690785	125121558	126442168	125418170	0.73	cps
Rhodium	103-1	25338875	25455654	25422546	25405692	0.24	cps
Rhodium	103-2	14807436	14648882	14511662	14655993	1.01	cps
Scandium	45-1	14739617	14789492	14809561	14779557	0.24	cps
Scandium	45-2	1303088	1311896	1289077	1301353	0.88	cps
Selenium	82-1	196011	197482	197169	196887	0.39	cps
Selenium	77-2	19009	19032	18782	18941	0.73	cps
Selenium	78-2	64848	63713	63231	63930	1.30	cps
Silicon	28-1	7135886	7264647	7294710	7231748	1.17	cps
Silver	107-1	16544969	16172857	16178919	16298915	1.31	cps
Silver	109-1	15641379	15709719	15691016	15680705	0.23	cps
Sodium	23-2	341841488	340560348	340906575	341102804	0.19	cps
Strontium	86-1	4122003	4203396	4163924	4163108	0.98	cps
Strontium	88-1	36433087	36641985	36263461	36446178	0.52	cps
Sulfur	34-1	1029066	1031790	1037978	1032945	0.44	cps
Terbium	159-1	34257829	34887512	33920179	34355173	1.43	cps
Terbium	159-2	20802324	20888793	20532386	20741168	0.90	cps
Thallium	203-1	9984024	10006118	9935778	9975307	0.36	cps
Thallium	205-1	24486335	24353817	23942051	24260735	1.17	cps
Tin	118-1	10128310	10140874	10037741	10102308	0.56	cps
Titanium	47-1	14495196	14159697	14227293	14294062	1.24	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV022	Instrumnet Name :	P7
Client Sample ID :	CCV022	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:42:42	DataFile Name :	315CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	32370392	32472118	32189410	32343973	0.44	cps
Vanadium	51-2	4289036	4290501	4326677	4302071	0.50	cps
Yttrium	89-1	37966543	38495998	37622685	38028409	1.16	cps
Yttrium	89-2	9501930	9492980	9459985	9484965	0.23	cps
Zinc	66-2	8870881	8827613	8765713	8821403	0.60	cps
Zirconium	90-1	21514392	21441704	21477670	21477922	0.17	cps
Zirconium	91-1	4793320	4776510	4795313	4788381	0.22	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB022	Instrumnet Name :	P7
Client Sample ID :	CCB022	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:45:27	DataFile Name :	316CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	760	713	663	712	6.79	cps
Antimony	121-1	6522	8012	10481	8338	23.98	cps
Arsenic	75-2	27	37	37	33	17.32	cps
Barium	135-1	1680	677	383	913	74.45	cps
Barium	137-1	2657	1167	797	1540	63.94	cps
Beryllium	9-1	178	206	122	169	25.18	cps
Bismuth	209-1	18250126	19036320	18812174	18699540	2.17	cps
Bismuth	209-2	13782976	13725972	13631236	13713394	0.56	cps
Bromine	81-1	18205	17701	17837	17914	1.45	cps
Bromine	81-2	193	223	150	189	19.52	cps
Cadmium	108-1	57	37	43	46	22.36	cps
Cadmium	106-1	9416	9363	9266	9349	0.81	cps
Cadmium	111-1	1393	1225	1138	1252	10.37	cps
Calcium	43-1	2257	1587	1280	1708	29.25	cps
Calcium	44-1	73738	58287	52712	61579	17.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2247	2220	2157	2208	2.09	cps
Cobalt	59-2	693	637	578	636	9.04	cps
Copper	63-2	5048	4978	4637	4888	4.49	cps
Dysprosium	156-1	20	7	20	16	49.47	cps
Dysprosium	156-2	10	10	7	9	21.63	cps
Erbium	164-1	143	107	103	118	18.85	cps
Erbium	164-2	87	70	73	77	11.51	cps
Gadolinium	160-1	130	110	127	122	8.77	cps
Gadolinium	160-2	1057	933	840	943	11.52	cps
Holmium	165-1	31379640	32806415	33040944	32408999	2.77	cps
Holmium	165-2	20537161	20727638	20608208	20624336	0.47	cps
Indium	115-1	27336087	29130685	28321977	28262916	3.18	cps
Indium	115-2	9639726	9379057	9356272	9458352	1.67	cps
Iron	56-2	46060	45405	43423	44963	3.05	cps
Iron	57-2	2120	2017	2037	2058	2.66	cps
Iron	54-2	6038	5738	5795	5857	2.72	cps
Krypton	83-1	460	457	380	432	10.47	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB022	Instrumnet Name :	P7
Client Sample ID :	CCB022	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:45:27	DataFile Name :	316CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5124	2807	1930	3287	50.21	cps
Lead	207-1	4451	2437	1600	2829	51.79	cps
Lead	208-1	20320	10975	7581	12959	50.91	cps
Lithium	6-1	2485572	2686433	2622333	2598113	3.95	cps
Magnesium	24-2	4998	4414	4444	4619	7.11	cps
Manganese	55-2	1477	1487	1350	1438	5.30	cps
Molybdenum	94-1	8282	6385	6278	6982	16.15	cps
Molybdenum	95-1	7462	4354	3300	5039	42.94	cps
Molybdenum	96-1	8646	5474	4537	6219	34.62	cps
Molybdenum	97-1	4621	2770	2220	3204	39.25	cps
Molybdenum	98-1	12102	6862	5701	8222	41.48	cps
Neodymium	150-1	20	7	20	16	49.47	cps
Neodymium	150-2	3	17	7	9	78.08	cps
Nickel	60-2	567	560	583	570	2.11	cps
Phosphorus	31-2	323	300	283	302	6.65	cps
Potassium	39-2	84064	84282	83986	84111	0.18	cps
Rhodium	103-1	26059589	27462942	27194555	26905695	2.77	cps
Rhodium	103-2	16046078	16136698	15864241	16015672	0.87	cps
Scandium	45-1	13844515	14623679	14840363	14436186	3.63	cps
Scandium	45-2	1317207	1303851	1278907	1299989	1.50	cps
Selenium	82-1	1248	1345	1489	1360	8.94	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	587	550	550	562	3.77	cps
Silicon	28-1	1273543	1269353	1277565	1273487	0.32	cps
Silver	107-1	2174	1287	1043	1501	39.62	cps
Silver	109-1	2074	1030	703	1269	56.39	cps
Sodium	23-2	50720	49901	48934	49851	1.79	cps
Strontium	86-1	1150	893	807	950	18.79	cps
Strontium	88-1	4114	2144	1387	2548	55.25	cps
Sulfur	34-1	238432	237808	237585	237941	0.18	cps
Terbium	159-1	32911686	33926490	33968944	33602374	1.78	cps
Terbium	159-2	20729094	20851033	20601523	20727217	0.60	cps
Thallium	203-1	2614	1930	1690	2078	23.06	cps
Thallium	205-1	5818	4404	3727	4650	22.94	cps
Tin	118-1	6035	5661	5328	5675	6.23	cps
Titanium	47-1	1727	870	610	1069	54.67	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB022	Instrumnet Name :	P7
Client Sample ID :	CCB022	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:45:27	DataFile Name :	316CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3310	1600	833	1915	66.23	cps
Vanadium	51-2	110	83	83	92	16.70	cps
Yttrium	89-1	36128621	37526010	38248699	37301110	2.89	cps
Yttrium	89-2	9492508	9445525	9561204	9499746	0.61	cps
Zinc	66-2	1403	1607	1670	1560	8.93	cps
Zirconium	90-1	10694	10714	11868	11092	6.06	cps
Zirconium	91-1	2380	2327	2414	2374	1.84	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-18	Instrumnet Name :	P7
Client Sample ID :	MYE532	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:48:41	DataFile Name :	317SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20842008	20578568	20592049	20670875	0.72	cps
Antimony	121-1	71115	76023	77769	74969	4.60	cps
Arsenic	75-2	191813	195162	193646	193540	0.87	cps
Barium	135-1	3885445	4169117	4165634	4073399	4.00	cps
Barium	137-1	6734687	7298456	7283937	7105693	4.52	cps
Beryllium	9-1	3362	3312	3350	3341	0.79	cps
Bismuth	209-1	17937675	18802372	19351809	18697285	3.81	cps
Bismuth	209-2	13186046	13146129	13364841	13232339	0.88	cps
Bromine	81-1	24207	25522	26941	25557	5.35	cps
Bromine	81-2	1847	1790	1693	1777	4.36	cps
Cadmium	108-1	2187	2107	2154	2149	1.87	cps
Cadmium	106-1	12923	13730	13069	13241	3.25	cps
Cadmium	111-1	22544	23762	23720	23342	2.96	cps
Calcium	43-1	723322	757726	763360	748136	2.90	cps
Calcium	44-1	10990380	11500884	11594838	11362034	2.86	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1056660	1050142	1070024	1058942	0.96	cps
Cobalt	59-2	1413038	1426634	1423885	1421186	0.51	cps
Copper	63-2	4378059	4325351	4375253	4359554	0.68	cps
Dysprosium	156-1	226449	243305	241824	237193	3.94	cps
Dysprosium	156-2	185339	185954	185504	185599	0.17	cps
Erbium	164-1	159173	168368	170520	166020	3.63	cps
Erbium	164-2	104729	102748	103759	103745	0.96	cps
Gadolinium	160-1	189320	198990	204252	197520	3.83	cps
Gadolinium	160-2	134081	133176	133012	133423	0.43	cps
Holmium	165-1	30948703	34181427	34252035	33127388	5.70	cps
Holmium	165-2	20817901	20531098	20913350	20754116	0.96	cps
Indium	115-1	26586308	28834712	28985505	28135508	4.78	cps
Indium	115-2	9482253	9301382	9336825	9373486	1.02	cps
Iron	56-2	920465373	910302386	918276146	916347969	0.58	cps
Iron	57-2	22698261	22518961	22594081	22603768	0.40	cps
Iron	54-2	50278159	49597238	50168594	50014664	0.73	cps
Krypton	83-1	660	653	653	656	0.59	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-18	Instrumnet Name :	P7
Client Sample ID :	MYE532	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:48:41	DataFile Name :	317SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1920643	2031125	2055284	2002351	3.59	cps
Lead	207-1	1704226	1794372	1815891	1771496	3.34	cps
Lead	208-1	7811714	8192364	8336679	8113586	3.34	cps
Lithium	6-1	2475421	2541588	2517400	2511470	1.33	cps
Magnesium	24-2	15655146	15577172	15618671	15616997	0.25	cps
Manganese	55-2	38800389	38519620	38977152	38765721	0.60	cps
Molybdenum	94-1	269293	285303	289021	281206	3.73	cps
Molybdenum	95-1	20511	20892	21883	21095	3.36	cps
Molybdenum	96-1	73162	77755	78690	76536	3.87	cps
Molybdenum	97-1	12219	12832	12759	12603	2.66	cps
Molybdenum	98-1	30782	32820	32630	32077	3.51	cps
Neodymium	150-1	400769	420410	427661	416280	3.34	cps
Neodymium	150-2	226789	225832	223392	225338	0.78	cps
Nickel	60-2	487316	492676	494410	491467	0.75	cps
Phosphorus	31-2	59799	58993	60526	59773	1.28	cps
Potassium	39-2	10074377	9821335	10179964	10025225	1.84	cps
Rhodium	103-1	25433915	27368796	27123413	26642042	3.95	cps
Rhodium	103-2	16211790	15857679	16072816	16047429	1.11	cps
Scandium	45-1	14474093	15404105	15604476	15160891	3.98	cps
Scandium	45-2	1444672	1384962	1421058	1416897	2.12	cps
Selenium	82-1	1941	1989	1956	1962	1.24	cps
Selenium	77-2	833	757	800	797	4.83	cps
Selenium	78-2	1287	1277	1337	1300	2.47	cps
Silicon	28-1	64512182	67006951	66290634	65936589	1.95	cps
Silver	107-1	29136	30088	30412	29879	2.22	cps
Silver	109-1	27109	29039	28418	28189	3.50	cps
Sodium	23-2	287169	286156	285915	286413	0.23	cps
Strontium	86-1	556713	591358	594229	580767	3.60	cps
Strontium	88-1	4785622	5026662	5173913	4995399	3.92	cps
Sulfur	34-1	258396	242502	231525	244141	5.53	cps
Terbium	159-1	32469678	34721694	34983785	34058386	4.06	cps
Terbium	159-2	21082365	20789537	21042538	20971480	0.76	cps
Thallium	203-1	13290	13170	13380	13280	0.79	cps
Thallium	205-1	31584	30701	31346	31210	1.46	cps
Tin	118-1	72314	75774	75134	74407	2.47	cps
Titanium	47-1	3112143	3314618	3327511	3251424	3.72	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-18	Instrumnet Name :	P7
Client Sample ID :	MYE532	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:48:41	DataFile Name :	317SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	77521	83110	83472	81368	4.10	cps
Vanadium	51-2	1685376	1663268	1676905	1675183	0.67	cps
Yttrium	89-1	37867718	40758894	41225652	39950755	4.55	cps
Yttrium	89-2	10347319	10190674	10233988	10257327	0.79	cps
Zinc	66-2	679554	678044	676309	677969	0.24	cps
Zirconium	90-1	693344	741717	742253	725771	3.87	cps
Zirconium	91-1	153996	164548	164147	160897	3.72	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-19	Instrumnet Name :	P7
Client Sample ID :	MYE533	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:51:42	DataFile Name :	318SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21320246	21046401	21073950	21146866	0.71	cps
Antimony	121-1	42553	43332	44789	43558	2.61	cps
Arsenic	75-2	93160	93388	91332	92627	1.22	cps
Barium	135-1	2134159	2202585	2230575	2189106	2.27	cps
Barium	137-1	3776038	3857992	3831792	3821941	1.10	cps
Beryllium	9-1	2184	2322	2417	2308	5.09	cps
Bismuth	209-1	19057943	19141525	19158653	19119374	0.28	cps
Bismuth	209-2	13277639	13268399	13069894	13205311	0.89	cps
Bromine	81-1	26958	27646	27639	27414	1.44	cps
Bromine	81-2	1977	2087	1937	2000	3.88	cps
Cadmium	108-1	827	760	787	791	4.24	cps
Cadmium	106-1	11271	11204	11251	11242	0.30	cps
Cadmium	111-1	7367	7346	7462	7391	0.84	cps
Calcium	43-1	3201801	3272583	3231073	3235152	1.10	cps
Calcium	44-1	50808479	52605286	52116361	51843375	1.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1665104	1691415	1702344	1686287	1.14	cps
Cobalt	59-2	1189545	1183565	1182397	1185169	0.32	cps
Copper	63-2	1293014	1305224	1297607	1298615	0.47	cps
Dysprosium	156-1	167199	174034	172739	171324	2.12	cps
Dysprosium	156-2	125512	126659	126816	126329	0.56	cps
Erbium	164-1	129141	133066	133289	131832	1.77	cps
Erbium	164-2	80135	80788	80812	80578	0.48	cps
Gadolinium	160-1	157763	164824	161718	161435	2.19	cps
Gadolinium	160-2	104990	105655	106219	105621	0.58	cps
Holmium	165-1	34049490	34455954	34446765	34317403	0.68	cps
Holmium	165-2	20775506	20776859	20808046	20786803	0.09	cps
Indium	115-1	28656723	29346862	29179466	29061017	1.24	cps
Indium	115-2	9387238	9349114	9380763	9372372	0.22	cps
Iron	56-2	672482430	673753617	671668643	672634897	0.16	cps
Iron	57-2	16498157	16646069	16541890	16562038	0.46	cps
Iron	54-2	36700706	36826609	36761545	36762954	0.17	cps
Krypton	83-1	683	603	567	618	9.66	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-19	Instrumnet Name :	P7
Client Sample ID :	MYE533	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:51:42	DataFile Name :	318SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	614448	627227	639144	626940	1.97	cps
Lead	207-1	521714	532320	536380	530138	1.43	cps
Lead	208-1	2434216	2472362	2491718	2466098	1.19	cps
Lithium	6-1	2335349	2379688	2330609	2348549	1.15	cps
Magnesium	24-2	18239216	18152888	17975650	18122585	0.74	cps
Manganese	55-2	12767364	12873428	12818314	12819702	0.41	cps
Molybdenum	94-1	259577	267149	265872	264199	1.53	cps
Molybdenum	95-1	12492	12375	12972	12613	2.51	cps
Molybdenum	96-1	62024	64023	65462	63836	2.71	cps
Molybdenum	97-1	7745	7969	8109	7941	2.31	cps
Molybdenum	98-1	19617	19900	19990	19836	0.98	cps
Neodymium	150-1	313260	322557	327754	321191	2.29	cps
Neodymium	150-2	170383	169767	168903	169684	0.44	cps
Nickel	60-2	1091146	1086578	1079921	1085882	0.52	cps
Phosphorus	31-2	34045	33363	33600	33669	1.03	cps
Potassium	39-2	5297842	5302566	5373911	5324773	0.80	cps
Rhodium	103-1	27189766	27339091	27815421	27448093	1.19	cps
Rhodium	103-2	16282584	16203439	16056201	16180741	0.71	cps
Scandium	45-1	15263222	15450884	15332311	15348805	0.62	cps
Scandium	45-2	1406072	1410581	1385469	1400707	0.96	cps
Selenium	82-1	1630	1707	1727	1688	3.02	cps
Selenium	77-2	700	713	693	702	1.45	cps
Selenium	78-2	1263	1107	1097	1156	8.09	cps
Silicon	28-1	64289027	64910081	65560966	64920025	0.98	cps
Silver	107-1	3570	3954	3447	3657	7.23	cps
Silver	109-1	3280	3280	3097	3219	3.29	cps
Sodium	23-2	500477	504377	503816	502890	0.42	cps
Strontium	86-1	1089828	1122282	1114396	1108835	1.53	cps
Strontium	88-1	9454339	9739531	9553228	9582366	1.51	cps
Sulfur	34-1	253094	261616	264361	259690	2.26	cps
Terbium	159-1	34805084	35898246	35148853	35284061	1.58	cps
Terbium	159-2	21096560	20988968	21088523	21058017	0.28	cps
Thallium	203-1	5905	6091	6115	6037	1.91	cps
Thallium	205-1	14705	15192	14848	14915	1.68	cps
Tin	118-1	78030	80292	81619	79981	2.27	cps
Titanium	47-1	2782298	2888317	2858380	2842998	1.92	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-19	Instrumnet Name :	P7
Client Sample ID :	MYE533	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:51:42	DataFile Name :	318SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	69768	72378	71960	71369	1.96	cps
Vanadium	51-2	1139313	1122272	1137289	1132958	0.82	cps
Yttrium	89-1	41267569	41363295	41053375	41228080	0.38	cps
Yttrium	89-2	10124455	10282454	10139779	10182229	0.86	cps
Zinc	66-2	1054672	1055334	1052395	1054134	0.15	cps
Zirconium	90-1	676331	696173	697844	690116	1.73	cps
Zirconium	91-1	151631	155036	158506	155058	2.22	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-20	Instrumnet Name :	P7
Client Sample ID :	MYE534	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:54:43	DataFile Name :	319SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12404432	12404868	12400959	12403420	0.02	cps
Antimony	121-1	77390	79428	80882	79233	2.21	cps
Arsenic	75-2	96129	95437	95048	95538	0.57	cps
Barium	135-1	1477048	1514532	1506371	1499317	1.31	cps
Barium	137-1	2552821	2598220	2606640	2585893	1.12	cps
Beryllium	9-1	1522	1617	1561	1567	3.03	cps
Bismuth	209-1	18934945	19782472	19839684	19519033	2.60	cps
Bismuth	209-2	13333312	13320721	13538268	13397434	0.91	cps
Bromine	81-1	30729	31604	32659	31664	3.05	cps
Bromine	81-2	2510	2540	2584	2545	1.45	cps
Cadmium	108-1	933	1020	993	982	4.52	cps
Cadmium	106-1	10771	10891	11081	10914	1.43	cps
Cadmium	111-1	12755	12711	12778	12748	0.27	cps
Calcium	43-1	715555	723984	716470	718670	0.64	cps
Calcium	44-1	10933053	10907554	10829441	10890016	0.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	516177	510432	509248	511952	0.72	cps
Cobalt	59-2	533049	536840	531824	533904	0.49	cps
Copper	63-2	2546214	2538607	2556292	2547038	0.35	cps
Dysprosium	156-1	109912	111438	112977	111443	1.37	cps
Dysprosium	156-2	82158	82728	82879	82589	0.46	cps
Erbium	164-1	80617	82485	83246	82116	1.65	cps
Erbium	164-2	50775	50481	50551	50602	0.30	cps
Gadolinium	160-1	104258	107358	107143	106253	1.63	cps
Gadolinium	160-2	69478	69217	68764	69153	0.52	cps
Holmium	165-1	33586510	34598334	34850174	34345006	1.95	cps
Holmium	165-2	20880923	20781072	20779661	20813886	0.28	cps
Indium	115-1	28635074	29603040	29406320	29214811	1.75	cps
Indium	115-2	9453045	9435270	9453640	9447318	0.11	cps
Iron	56-2	523322259	527755952	523209366	524762526	0.49	cps
Iron	57-2	12954378	13053098	12848297	12951924	0.79	cps
Iron	54-2	28575460	28783014	28178490	28512322	1.08	cps
Krypton	83-1	580	570	563	571	1.47	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-20	Instrumnet Name :	P7
Client Sample ID :	MYE534	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:54:43	DataFile Name :	319SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1251388	1270293	1266770	1262817	0.80	cps
Lead	207-1	1090364	1116136	1127083	1111194	1.70	cps
Lead	208-1	4933264	5062686	5084398	5026782	1.63	cps
Lithium	6-1	2421678	2365413	2280448	2355846	3.02	cps
Magnesium	24-2	9991654	10032060	10005461	10009725	0.21	cps
Manganese	55-2	9624249	9639524	9601606	9621793	0.20	cps
Molybdenum	94-1	99126	102962	106073	102720	3.39	cps
Molybdenum	95-1	17594	17564	18128	17762	1.79	cps
Molybdenum	96-1	39928	41606	42481	41338	3.14	cps
Molybdenum	97-1	10664	11141	11431	11079	3.50	cps
Molybdenum	98-1	27690	28317	29286	28431	2.83	cps
Neodymium	150-1	210402	215305	217980	214562	1.79	cps
Neodymium	150-2	112750	114175	113493	113472	0.63	cps
Nickel	60-2	190125	190690	187892	189569	0.78	cps
Phosphorus	31-2	47487	48122	47487	47699	0.77	cps
Potassium	39-2	7001582	7042761	7031437	7025260	0.30	cps
Rhodium	103-1	27285932	28336351	28339755	27987346	2.17	cps
Rhodium	103-2	16434717	16504213	16167805	16368912	1.08	cps
Scandium	45-1	14844918	15174583	14971030	14996844	1.11	cps
Scandium	45-2	1374300	1404214	1387875	1388796	1.08	cps
Selenium	82-1	1686	1808	1785	1760	3.70	cps
Selenium	77-2	487	490	493	490	0.68	cps
Selenium	78-2	970	947	953	957	1.26	cps
Silicon	28-1	47416744	48417106	47526179	47786677	1.15	cps
Silver	107-1	14367	14704	14371	14481	1.34	cps
Silver	109-1	13613	14140	13803	13852	1.93	cps
Sodium	23-2	297573	300687	299676	299312	0.53	cps
Strontium	86-1	516232	527329	529880	524480	1.38	cps
Strontium	88-1	4489225	4587828	4553624	4543559	1.10	cps
Sulfur	34-1	264923	252632	242112	253223	4.51	cps
Terbium	159-1	34459004	35621000	36076778	35385594	2.36	cps
Terbium	159-2	20781125	20951301	20996854	20909760	0.54	cps
Thallium	203-1	5261	5615	5461	5446	3.26	cps
Thallium	205-1	13030	13020	13173	13074	0.66	cps
Tin	118-1	157905	162404	162508	160939	1.63	cps
Titanium	47-1	1648862	1674577	1700717	1674719	1.55	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-20	Instrumnet Name :	P7
Client Sample ID :	MYE534	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:54:43	DataFile Name :	319SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	45290	46598	46394	46094	1.53	cps
Vanadium	51-2	825038	831638	823893	826856	0.51	cps
Yttrium	89-1	39332354	40650649	40767323	40250109	1.98	cps
Yttrium	89-2	10121928	9987762	10056590	10055427	0.67	cps
Zinc	66-2	609677	610136	604710	608174	0.49	cps
Zirconium	90-1	243355	250309	254553	249405	2.27	cps
Zirconium	91-1	54009	56187	56318	55504	2.34	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-21	Instrumnet Name :	P7
Client Sample ID :	MYE535	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:57:47	DataFile Name :	320SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17600734	17313598	17574028	17496120	0.91	cps
Antimony	121-1	41018	41533	42389	41647	1.66	cps
Arsenic	75-2	250669	250127	250269	250355	0.11	cps
Barium	135-1	2438561	2509043	2522161	2489922	1.81	cps
Barium	137-1	4236552	4353754	4303767	4298024	1.37	cps
Beryllium	9-1	2389	2311	2361	2354	1.67	cps
Bismuth	209-1	18410003	19012011	18907286	18776433	1.71	cps
Bismuth	209-2	13142424	15109970	13392022	13881472	7.72	cps
Bromine	81-1	23439	24577	24924	24313	3.20	cps
Bromine	81-2	1357	1420	1350	1376	2.81	cps
Cadmium	108-1	943	953	1090	996	8.23	cps
Cadmium	106-1	11952	12185	12132	12090	1.01	cps
Cadmium	111-1	8685	9072	8978	8912	2.26	cps
Calcium	43-1	4788761	4949561	4946427	4894916	1.88	cps
Calcium	44-1	77412597	81036624	80962529	79803917	2.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1109611	1090980	1097696	1099429	0.86	cps
Cobalt	59-2	864664	854704	862205	860524	0.60	cps
Copper	63-2	2281917	2201052	2230115	2237695	1.83	cps
Dysprosium	156-1	175375	183016	184826	181072	2.77	cps
Dysprosium	156-2	136451	136347	136913	136570	0.22	cps
Erbium	164-1	144951	155330	156162	152148	4.11	cps
Erbium	164-2	92232	91839	92383	92151	0.30	cps
Gadolinium	160-1	162728	172879	171591	169066	3.27	cps
Gadolinium	160-2	110988	109662	109927	110193	0.64	cps
Holmium	165-1	33222805	34069834	34538020	33943553	1.96	cps
Holmium	165-2	20535960	23911482	21036726	21828056	8.35	cps
Indium	115-1	28606958	29031295	29040560	28892938	0.86	cps
Indium	115-2	9279392	10527611	9549250	9785418	6.71	cps
Iron	56-2	691821643	687580310	693553670	690985207	0.44	cps
Iron	57-2	17091936	17057679	17302487	17150701	0.77	cps
Iron	54-2	38559372	37428940	38082048	38023453	1.49	cps
Krypton	83-1	710	717	703	710	0.94	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-21	Instrumnet Name :	P7
Client Sample ID :	MYE535	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:57:47	DataFile Name :	320SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	765034	797864	810523	791140	2.97	cps
Lead	207-1	640986	668261	672344	660530	2.58	cps
Lead	208-1	2977252	3115266	3130764	3074427	2.75	cps
Lithium	6-1	2338184	2385315	2245752	2323084	3.06	cps
Magnesium	24-2	18875721	18864243	18660941	18800302	0.64	cps
Manganese	55-2	15118924	15070512	15167537	15118991	0.32	cps
Molybdenum	94-1	413642	429371	426960	423324	2.00	cps
Molybdenum	95-1	183945	190975	191023	188648	2.16	cps
Molybdenum	96-1	254848	265626	268262	262912	2.70	cps
Molybdenum	97-1	114666	119093	119352	117704	2.24	cps
Molybdenum	98-1	294342	306693	311375	304137	2.89	cps
Neodymium	150-1	325276	340986	343946	336736	2.98	cps
Neodymium	150-2	179174	177322	179856	178784	0.73	cps
Nickel	60-2	484429	478667	483619	482238	0.65	cps
Phosphorus	31-2	48811	47293	47142	47749	1.93	cps
Potassium	39-2	5560791	5447618	5436038	5481483	1.26	cps
Rhodium	103-1	26498406	27195101	27554773	27082760	1.98	cps
Rhodium	103-2	15643139	18379107	16476386	16832878	8.33	cps
Scandium	45-1	14890351	15188990	15343311	15140884	1.52	cps
Scandium	45-2	1384544	1586478	1390652	1453891	7.90	cps
Selenium	82-1	1647	1732	1766	1715	3.57	cps
Selenium	77-2	610	703	677	663	7.25	cps
Selenium	78-2	1270	1200	1207	1226	3.15	cps
Silicon	28-1	55318656	57631821	57422376	56790951	2.25	cps
Silver	107-1	5498	5521	5634	5551	1.32	cps
Silver	109-1	4757	4784	4821	4787	0.66	cps
Sodium	23-2	2185456	2160144	2173783	2173128	0.58	cps
Strontium	86-1	1873999	1962099	1980143	1938747	2.93	cps
Strontium	88-1	16417004	16994048	17133767	16848273	2.26	cps
Sulfur	34-1	338809	353722	357753	350095	2.85	cps
Terbium	159-1	34383786	35045449	34835543	34754926	0.97	cps
Terbium	159-2	20662868	24262757	21520301	22148642	8.49	cps
Thallium	203-1	5341	5448	5528	5439	1.72	cps
Thallium	205-1	13080	13090	13300	13156	0.95	cps
Tin	118-1	73416	74890	77055	75120	2.44	cps
Titanium	47-1	3896115	4071090	4014007	3993737	2.23	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-21	Instrumnet Name :	P7
Client Sample ID :	MYE535	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 15:57:47	DataFile Name :	320SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	131336	138622	140199	136719	3.46	cps
Vanadium	51-2	1324506	1288123	1274926	1295852	1.98	cps
Yttrium	89-1	40212142	40914611	41372113	40832955	1.43	cps
Yttrium	89-2	10300842	11658082	10499319	10819414	6.78	cps
Zinc	66-2	589158	589993	587585	588912	0.21	cps
Zirconium	90-1	835005	862269	873426	856900	2.31	cps
Zirconium	91-1	184370	191837	192242	189483	2.34	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-22	Instrumnet Name :	P7
Client Sample ID :	MYE536	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:00:47	DataFile Name :	321SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16277786	16001572	16094256	16124538	0.87	cps
Antimony	121-1	62251	65649	65498	64466	2.98	cps
Arsenic	75-2	135273	134574	134997	134948	0.26	cps
Barium	135-1	1845872	1819215	1878941	1848009	1.62	cps
Barium	137-1	3163573	3252215	3252934	3222907	1.59	cps
Beryllium	9-1	2128	2206	1972	2102	5.65	cps
Bismuth	209-1	18169354	19211952	19182420	18854575	3.15	cps
Bismuth	209-2	13035575	12712490	13134974	12961013	1.70	cps
Bromine	81-1	27763	28097	28401	28087	1.14	cps
Bromine	81-2	2080	2090	2107	2092	0.64	cps
Cadmium	108-1	1137	1143	1227	1169	4.29	cps
Cadmium	106-1	11101	10988	10824	10971	1.27	cps
Cadmium	111-1	13793	13894	14077	13921	1.03	cps
Calcium	43-1	427037	440675	435594	434435	1.59	cps
Calcium	44-1	6543141	6666839	6643778	6617919	0.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	647722	641844	640454	643340	0.60	cps
Cobalt	59-2	777064	774156	777757	776326	0.25	cps
Copper	63-2	2873374	2884386	2855759	2871173	0.50	cps
Dysprosium	156-1	143236	146043	145336	144872	1.01	cps
Dysprosium	156-2	107907	108260	108192	108120	0.17	cps
Erbium	164-1	104001	109189	109367	107519	2.83	cps
Erbium	164-2	66029	65533	65345	65636	0.54	cps
Gadolinium	160-1	134852	139405	138719	137659	1.78	cps
Gadolinium	160-2	89208	89665	89701	89525	0.31	cps
Holmium	165-1	32391390	33698886	34529975	33540084	3.21	cps
Holmium	165-2	20379872	20391176	20088303	20286450	0.85	cps
Indium	115-1	26940323	28336707	28667306	27981446	3.28	cps
Indium	115-2	9183105	9129902	9115311	9142773	0.39	cps
Iron	56-2	685938763	683928576	681975110	683947483	0.29	cps
Iron	57-2	17035338	16800850	17029357	16955182	0.79	cps
Iron	54-2	37446743	38141654	37726321	37771572	0.93	cps
Krypton	83-1	567	537	560	554	2.84	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-22	Instrumnet Name :	P7
Client Sample ID :	MYE536	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:00:47	DataFile Name :	321SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1218680	1260520	1265904	1248368	2.07	cps
Lead	207-1	1063645	1101537	1113049	1092744	2.37	cps
Lead	208-1	4900753	5002510	5122431	5008565	2.22	cps
Lithium	6-1	2236098	2226445	2251141	2237895	0.56	cps
Magnesium	24-2	11606164	11375392	11274424	11418660	1.49	cps
Manganese	55-2	12489644	12658267	12666268	12604726	0.79	cps
Molybdenum	94-1	140793	144791	147514	144366	2.34	cps
Molybdenum	95-1	14894	15121	14898	14971	0.87	cps
Molybdenum	96-1	45882	46868	47032	46594	1.34	cps
Molybdenum	97-1	9086	9723	9453	9421	3.39	cps
Molybdenum	98-1	23512	24190	24050	23917	1.50	cps
Neodymium	150-1	273541	282223	283614	279793	1.95	cps
Neodymium	150-2	147209	148853	148139	148067	0.56	cps
Nickel	60-2	262459	260318	258635	260471	0.74	cps
Phosphorus	31-2	39250	39431	37890	38857	2.17	cps
Potassium	39-2	7779968	7756712	7803938	7780206	0.30	cps
Rhodium	103-1	25871137	27476207	26766704	26704683	3.01	cps
Rhodium	103-2	15895928	15520798	15785008	15733911	1.22	cps
Scandium	45-1	14004414	14929310	14814620	14582781	3.46	cps
Scandium	45-2	1354142	1332066	1349840	1345349	0.87	cps
Selenium	82-1	1611	1707	1698	1672	3.16	cps
Selenium	77-2	563	577	600	580	3.20	cps
Selenium	78-2	930	1033	1047	1003	6.36	cps
Silicon	28-1	61688844	61196869	61079744	61321819	0.53	cps
Silver	107-1	14751	15248	15085	15028	1.69	cps
Silver	109-1	14331	14417	14678	14475	1.25	cps
Sodium	23-2	237558	236125	234216	235966	0.71	cps
Strontium	86-1	426168	441762	439320	435750	1.92	cps
Strontium	88-1	3653595	3803345	3803446	3753462	2.30	cps
Sulfur	34-1	241487	216076	198641	218734	9.85	cps
Terbium	159-1	32943627	34606517	34531338	34027161	2.76	cps
Terbium	159-2	20687278	20403163	20268851	20453097	1.04	cps
Thallium	203-1	7332	7686	7636	7551	2.53	cps
Thallium	205-1	17865	17999	18499	18121	1.85	cps
Tin	118-1	58990	61320	60751	60354	2.01	cps
Titanium	47-1	1928222	1938511	1955170	1940634	0.70	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4569-22	Instrumnet Name :	P7
Client Sample ID :	MYE536	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:00:47	DataFile Name :	321SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	67038	69031	70502	68857	2.53	cps
Vanadium	51-2	1101608	1095884	1092813	1096768	0.41	cps
Yttrium	89-1	37743319	39916225	39625238	39094927	3.02	cps
Yttrium	89-2	9810364	9634775	9714003	9719714	0.90	cps
Zinc	66-2	509032	511521	503139	507897	0.85	cps
Zirconium	90-1	356849	369582	370239	365557	2.06	cps
Zirconium	91-1	80332	83923	83613	82622	2.41	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-01	Instrumnet Name :	P7
Client Sample ID :	MYE543	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:03:49	DataFile Name :	322SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14298927	14258386	14369864	14309059	0.39	cps
Antimony	121-1	68526	70257	70739	69841	1.67	cps
Arsenic	75-2	95511	95639	95864	95671	0.19	cps
Barium	135-1	1958116	1978554	1977532	1971401	0.58	cps
Barium	137-1	3354050	3434015	3450173	3412746	1.51	cps
Beryllium	9-1	1739	1961	1861	1854	6.00	cps
Bismuth	209-1	18801664	18922021	19177758	18967148	1.01	cps
Bismuth	209-2	12979716	13081361	13211062	13090713	0.89	cps
Bromine	81-1	25141	24851	25235	25076	0.80	cps
Bromine	81-2	1627	1697	1607	1643	2.88	cps
Cadmium	108-1	777	800	837	804	3.76	cps
Cadmium	106-1	10404	9963	10400	10256	2.47	cps
Cadmium	111-1	9809	10114	10155	10026	1.88	cps
Calcium	43-1	459308	467461	466936	464568	0.98	cps
Calcium	44-1	7079431	7016018	7093665	7063038	0.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	645414	643540	646943	645299	0.26	cps
Cobalt	59-2	667783	666661	669720	668055	0.23	cps
Copper	63-2	2474208	2441137	2465635	2460327	0.70	cps
Dysprosium	156-1	136307	139747	141656	139237	1.95	cps
Dysprosium	156-2	103615	104492	105475	104527	0.89	cps
Erbium	164-1	101005	102791	104689	102828	1.79	cps
Erbium	164-2	63273	62871	63025	63056	0.32	cps
Gadolinium	160-1	129940	132332	135626	132632	2.15	cps
Gadolinium	160-2	87742	85844	87246	86944	1.13	cps
Holmium	165-1	33105512	33755445	34210534	33690497	1.65	cps
Holmium	165-2	20543051	20583141	20432314	20519502	0.38	cps
Indium	115-1	27981488	28511027	28693129	28395215	1.30	cps
Indium	115-2	9112600	9151001	9098039	9120547	0.30	cps
Iron	56-2	615356351	626792671	623638271	621929097	0.95	cps
Iron	57-2	15522363	15220467	15216480	15319770	1.15	cps
Iron	54-2	34024164	33818909	34043618	33962230	0.37	cps
Krypton	83-1	630	530	583	581	8.61	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-01	Instrumnet Name :	P7
Client Sample ID :	MYE543	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:03:49	DataFile Name :	322SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	891191	906510	915063	904255	1.34	cps
Lead	207-1	773140	786401	798150	785897	1.59	cps
Lead	208-1	3575026	3589609	3606976	3590537	0.45	cps
Lithium	6-1	2312428	2257180	2255968	2275192	1.42	cps
Magnesium	24-2	11168602	11149265	11273657	11197174	0.60	cps
Manganese	55-2	12336871	12332724	12342706	12337433	0.04	cps
Molybdenum	94-1	130303	134300	134225	132943	1.72	cps
Molybdenum	95-1	15385	15475	15762	15541	1.27	cps
Molybdenum	96-1	44447	45628	44892	44989	1.33	cps
Molybdenum	97-1	9613	9713	9987	9771	1.98	cps
Molybdenum	98-1	24714	24648	24451	24604	0.56	cps
Neodymium	150-1	269227	273472	273682	272127	0.92	cps
Neodymium	150-2	143354	143168	141811	142778	0.59	cps
Nickel	60-2	225488	225295	226208	225664	0.21	cps
Phosphorus	31-2	47671	46657	46731	47020	1.20	cps
Potassium	39-2	7615507	7601875	7517505	7578296	0.70	cps
Rhodium	103-1	26941750	26988630	27197522	27042634	0.50	cps
Rhodium	103-2	15818659	15830432	15772113	15807068	0.20	cps
Scandium	45-1	14608530	14610225	14781449	14666735	0.68	cps
Scandium	45-2	1337985	1335729	1312363	1328693	1.07	cps
Selenium	82-1	1599	1643	1653	1631	1.77	cps
Selenium	77-2	607	477	537	540	12.05	cps
Selenium	78-2	1130	923	993	1016	10.35	cps
Silicon	28-1	47871181	48433593	47653019	47985931	0.84	cps
Silver	107-1	11755	11715	11932	11800	0.98	cps
Silver	109-1	10594	11465	11294	11118	4.15	cps
Sodium	23-2	244598	242167	242423	243062	0.55	cps
Strontium	86-1	412109	420883	429450	420814	2.06	cps
Strontium	88-1	3577051	3619609	3616489	3604383	0.66	cps
Sulfur	34-1	171861	169329	166290	169160	1.65	cps
Terbium	159-1	34069119	34530544	35318730	34639464	1.82	cps
Terbium	159-2	20416175	20625990	20447176	20496447	0.55	cps
Thallium	203-1	6081	6148	6458	6229	3.23	cps
Thallium	205-1	14388	14585	14958	14644	1.98	cps
Tin	118-1	53733	54854	53382	53990	1.42	cps
Titanium	47-1	2047616	2022269	2039115	2036334	0.63	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-01	Instrumnet Name :	P7
Client Sample ID :	MYE543	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:03:49	DataFile Name :	322SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	55776	57359	58588	57241	2.46	cps
Vanadium	51-2	991994	992913	984983	989963	0.44	cps
Yttrium	89-1	38460019	39271957	40093985	39275321	2.08	cps
Yttrium	89-2	9735457	9681627	9772804	9729963	0.47	cps
Zinc	66-2	442586	443351	441720	442552	0.18	cps
Zirconium	90-1	332355	341494	337032	336960	1.36	cps
Zirconium	91-1	73771	75469	76210	75150	1.66	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-02	Instrumnet Name :	P7
Client Sample ID :	MYE543D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:06:51	DataFile Name :	323SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14387049	14265509	14356912	14336490	0.44	cps
Antimony	121-1	60446	62227	61973	61549	1.56	cps
Arsenic	75-2	94565	94595	95105	94755	0.32	cps
Barium	135-1	1977667	2030894	1996346	2001636	1.35	cps
Barium	137-1	3455277	3476613	3494412	3475434	0.56	cps
Beryllium	9-1	1772	1783	2000	1852	6.94	cps
Bismuth	209-1	19074863	19223066	19324400	19207443	0.65	cps
Bismuth	209-2	13148418	13016532	13359784	13174911	1.31	cps
Bromine	81-1	25011	24841	24704	24852	0.62	cps
Bromine	81-2	1543	1627	1530	1567	3.34	cps
Cadmium	108-1	833	813	807	818	1.70	cps
Cadmium	106-1	10234	10250	13083	11189	14.66	cps
Cadmium	111-1	9864	10253	10899	10339	5.05	cps
Calcium	43-1	465457	472093	474281	470610	0.98	cps
Calcium	44-1	7106599	7284315	7148710	7179875	1.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	661066	657969	659955	659663	0.24	cps
Cobalt	59-2	670831	669354	671418	670534	0.16	cps
Copper	63-2	2428017	2392559	2412579	2411052	0.74	cps
Dysprosium	156-1	139408	143441	142902	141917	1.54	cps
Dysprosium	156-2	106869	106332	107494	106898	0.54	cps
Erbium	164-1	102983	105391	106989	105121	1.92	cps
Erbium	164-2	64759	64779	64471	64670	0.27	cps
Gadolinium	160-1	131695	135680	135337	134237	1.64	cps
Gadolinium	160-2	88578	88830	88715	88708	0.14	cps
Holmium	165-1	33526216	34455533	34206309	34062686	1.41	cps
Holmium	165-2	20328287	20402328	20410067	20380227	0.22	cps
Indium	115-1	28412175	28651927	28519954	28528019	0.42	cps
Indium	115-2	9124578	9101192	9002951	9076240	0.71	cps
Iron	56-2	623751724	619532897	616156337	619813653	0.61	cps
Iron	57-2	15231936	15253956	15096875	15194256	0.56	cps
Iron	54-2	33906672	33819470	33597880	33774674	0.47	cps
Krypton	83-1	537	690	647	624	12.66	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-02	Instrumnet Name :	P7
Client Sample ID :	MYE543D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:06:51	DataFile Name :	323SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	921841	936249	941932	933341	1.11	cps
Lead	207-1	798851	810260	809715	806276	0.80	cps
Lead	208-1	3608553	3694708	3706551	3669938	1.46	cps
Lithium	6-1	2284301	2340771	2263435	2296169	1.74	cps
Magnesium	24-2	11109432	11132947	11212846	11151742	0.49	cps
Manganese	55-2	12447872	12384989	12244799	12359220	0.84	cps
Molybdenum	94-1	135551	137659	141197	138136	2.07	cps
Molybdenum	95-1	15362	15722	15999	15694	2.04	cps
Molybdenum	96-1	46413	45899	45699	46004	0.80	cps
Molybdenum	97-1	9486	9570	9710	9589	1.18	cps
Molybdenum	98-1	24457	24995	24814	24755	1.11	cps
Neodymium	150-1	274595	279657	278330	277528	0.95	cps
Neodymium	150-2	144859	145408	145667	145311	0.28	cps
Nickel	60-2	231584	230065	231174	230941	0.34	cps
Phosphorus	31-2	46648	46273	45892	46271	0.82	cps
Potassium	39-2	7521905	7590159	7513631	7541899	0.56	cps
Rhodium	103-1	27073444	27182223	27204487	27153385	0.26	cps
Rhodium	103-2	15828941	15750866	15638929	15739578	0.61	cps
Scandium	45-1	14634077	14574420	14552684	14587060	0.29	cps
Scandium	45-2	1341909	1332077	1325037	1333008	0.64	cps
Selenium	82-1	1788	1498	1473	1586	11.04	cps
Selenium	77-2	560	547	480	529	8.10	cps
Selenium	78-2	967	917	1003	962	4.52	cps
Silicon	28-1	47413886	47214876	51038681	48555814	4.43	cps
Silver	107-1	11501	11495	11304	11433	0.98	cps
Silver	109-1	11044	11034	11298	11125	1.34	cps
Sodium	23-2	242205	246463	251787	246818	1.94	cps
Strontium	86-1	421903	430752	433252	428636	1.39	cps
Strontium	88-1	3602079	3673071	3681173	3652108	1.19	cps
Sulfur	34-1	166554	163362	162601	164172	1.28	cps
Terbium	159-1	34685589	35387777	34908809	34994058	1.03	cps
Terbium	159-2	20787848	20472920	20531992	20597587	0.81	cps
Thallium	203-1	6125	6312	6335	6257	1.84	cps
Thallium	205-1	14251	14561	14461	14424	1.10	cps
Tin	118-1	52478	53880	54636	53665	2.04	cps
Titanium	47-1	2004460	2043748	2015639	2021282	1.00	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-02	Instrumnet Name :	P7
Client Sample ID :	MYE543D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:06:51	DataFile Name :	323SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	56288	58688	59083	58020	2.61	cps
Vanadium	51-2	993767	989607	982340	988572	0.59	cps
Yttrium	89-1	38716436	39950022	39450739	39372399	1.58	cps
Yttrium	89-2	9746134	9715405	9568687	9676742	0.98	cps
Zinc	66-2	443389	442981	439702	442024	0.46	cps
Zirconium	90-1	342631	349267	348853	346917	1.07	cps
Zirconium	91-1	76183	82122	78438	78914	3.80	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYE543L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 16:09:55	DataFile Name :	324SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3020935	3010477	3023032	3018148	0.22	cps
Antimony	121-1	22010	22498	22902	22470	1.99	cps
Arsenic	75-2	20034	20194	19933	20054	0.65	cps
Barium	135-1	399105	413270	413902	408759	2.05	cps
Barium	137-1	697655	717669	723017	712781	1.88	cps
Beryllium	9-1	372	472	483	443	13.83	cps
Bismuth	209-1	18685971	18779604	19037152	18834242	0.97	cps
Bismuth	209-2	13406674	13228544	13258846	13298021	0.72	cps
Bromine	81-1	19426	20007	19640	19691	1.49	cps
Bromine	81-2	483	377	467	442	12.98	cps
Cadmium	108-1	197	157	153	169	14.28	cps
Cadmium	106-1	8436	8703	8386	8508	2.00	cps
Cadmium	111-1	2766	2787	2770	2774	0.41	cps
Calcium	43-1	96582	100161	99963	98902	2.03	cps
Calcium	44-1	1480608	1552815	1558411	1530611	2.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	135536	136911	138775	137074	1.19	cps
Cobalt	59-2	141419	139468	141301	140729	0.78	cps
Copper	63-2	523107	523949	524305	523787	0.12	cps
Dysprosium	156-1	28369	28666	28823	28619	0.81	cps
Dysprosium	156-2	21887	22094	21890	21957	0.54	cps
Erbium	164-1	20669	21497	21620	21262	2.43	cps
Erbium	164-2	13433	13804	13350	13529	1.79	cps
Gadolinium	160-1	26565	27894	27647	27369	2.58	cps
Gadolinium	160-2	19076	18526	18803	18802	1.46	cps
Holmium	165-1	32514653	33180317	33263011	32985994	1.24	cps
Holmium	165-2	20368606	20213928	20294107	20292214	0.38	cps
Indium	115-1	27896446	28210346	28227617	28111470	0.66	cps
Indium	115-2	9269551	9050616	9162622	9160930	1.20	cps
Iron	56-2	128739968	129192181	130339168	129423773	0.64	cps
Iron	57-2	3192293	3219205	3242926	3218141	0.79	cps
Iron	54-2	7109081	7074045	7116672	7099932	0.32	cps
Krypton	83-1	393	490	420	434	11.49	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYE543L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 16:09:55	DataFile Name :	324SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	187556	192015	190139	189903	1.18	cps
Lead	207-1	160250	167432	167214	164965	2.48	cps
Lead	208-1	738962	763048	766151	756054	1.97	cps
Lithium	6-1	2330620	2340078	2372772	2347823	0.94	cps
Magnesium	24-2	2364722	2315052	2353609	2344461	1.11	cps
Manganese	55-2	2597737	2574692	2616511	2596313	0.81	cps
Molybdenum	94-1	27159	28090	31164	28804	7.28	cps
Molybdenum	95-1	3230	3244	3404	3293	2.93	cps
Molybdenum	96-1	8926	9707	9767	9466	4.95	cps
Molybdenum	97-1	1720	2107	2154	1993	11.93	cps
Molybdenum	98-1	4991	5321	5361	5224	3.89	cps
Neodymium	150-1	54635	56493	57436	56188	2.54	cps
Neodymium	150-2	30543	29885	30313	30247	1.10	cps
Nickel	60-2	48458	48722	49077	48752	0.64	cps
Phosphorus	31-2	10157	9990	10257	10135	1.33	cps
Potassium	39-2	1640979	1628993	1668243	1646072	1.22	cps
Rhodium	103-1	26745843	26970297	26987123	26901088	0.50	cps
Rhodium	103-2	15726478	15542010	15824625	15697704	0.91	cps
Scandium	45-1	13967809	14430650	14276832	14225097	1.66	cps
Scandium	45-2	1264965	1269827	1276814	1270536	0.47	cps
Selenium	82-1	1494	1289	1400	1394	7.37	cps
Selenium	77-2	150	143	117	137	12.91	cps
Selenium	78-2	687	700	613	667	7.00	cps
Silicon	28-1	11444002	11194440	11246075	11294839	1.17	cps
Silver	107-1	2484	2500	2797	2594	6.80	cps
Silver	109-1	2267	2504	2394	2388	4.96	cps
Sodium	23-2	82955	86005	85618	84859	1.96	cps
Strontium	86-1	84357	87970	88493	86940	2.59	cps
Strontium	88-1	734844	768854	767910	757203	2.56	cps
Sulfur	34-1	144643	143554	142998	143732	0.58	cps
Terbium	159-1	33560752	34048766	34242337	33950618	1.03	cps
Terbium	159-2	20446538	20516351	20382358	20448416	0.33	cps
Thallium	203-1	1503	1557	1473	1511	2.79	cps
Thallium	205-1	3314	3721	3677	3571	6.26	cps
Tin	118-1	14794	15599	15108	15167	2.67	cps
Titanium	47-1	417804	436299	436048	430050	2.47	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYE543L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 16:09:55	DataFile Name :	324SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11395	11625	12076	11699	2.96	cps
Vanadium	51-2	208021	205615	205946	206527	0.63	cps
Yttrium	89-1	36790793	37801683	37953405	37515294	1.68	cps
Yttrium	89-2	9396228	9384360	9444287	9408292	0.34	cps
Zinc	66-2	96002	94114	95791	95302	1.09	cps
Zirconium	90-1	68265	72214	71516	70665	2.98	cps
Zirconium	91-1	15261	15688	15632	15527	1.49	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-03	Instrumnet Name :	P7
Client Sample ID :	MYE543S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:13:02	DataFile Name :	325SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14942391	15170084	15147246	15086574	0.83	cps
Antimony	121-1	1753988	1895760	1898589	1849445	4.47	cps
Arsenic	75-2	132394	131110	129589	131031	1.07	cps
Barium	135-1	9812344	10732304	10613389	10386013	4.82	cps
Barium	137-1	17007012	18461905	18485360	17984759	4.71	cps
Beryllium	9-1	64763	68205	68048	67005	2.90	cps
Bismuth	209-1	19322714	19235990	19058984	19205896	0.70	cps
Bismuth	209-2	13323759	13229335	13154329	13235808	0.64	cps
Bromine	81-1	23318	24013	24551	23961	2.58	cps
Bromine	81-2	1460	1597	1483	1513	4.83	cps
Cadmium	108-1	14844	15799	16229	15624	4.54	cps
Cadmium	106-1	29513	30886	31250	30550	3.00	cps
Cadmium	111-1	212747	227056	231695	223833	4.41	cps
Calcium	43-1	439012	471563	479364	463313	4.62	cps
Calcium	44-1	6815749	7281656	7424936	7174114	4.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2100877	2140533	2098591	2113334	1.12	cps
Cobalt	59-2	7349148	7376023	7358572	7361248	0.19	cps
Copper	63-2	4570820	4566273	4558711	4565268	0.13	cps
Dysprosium	156-1	129233	141020	143565	137939	5.54	cps
Dysprosium	156-2	108283	107339	108451	108024	0.55	cps
Erbium	164-1	96462	105914	106532	102969	5.48	cps
Erbium	164-2	65516	64726	64803	65015	0.67	cps
Gadolinium	160-1	125047	135619	135239	131968	4.54	cps
Gadolinium	160-2	89168	88605	89698	89157	0.61	cps
Holmium	165-1	33865329	33656449	33846835	33789537	0.34	cps
Holmium	165-2	20427167	20529802	20470860	20475943	0.25	cps
Indium	115-1	28475614	28039513	28489444	28334857	0.90	cps
Indium	115-2	9059959	8933988	8988375	8994107	0.70	cps
Iron	56-2	623957044	630913151	631740111	628870102	0.68	cps
Iron	57-2	15538678	15563504	15531671	15544618	0.11	cps
Iron	54-2	33954474	34773784	34385125	34371128	1.19	cps
Krypton	83-1	570	587	627	594	4.90	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-03	Instrumnet Name :	P7
Client Sample ID :	MYE543S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:13:02	DataFile Name :	325SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1094736	1191100	1206137	1163991	5.19	cps
Lead	207-1	959863	1029252	1056096	1015070	4.89	cps
Lead	208-1	4364328	4729842	4771913	4622028	4.85	cps
Lithium	6-1	2475161	2405206	2340879	2407082	2.79	cps
Magnesium	24-2	11169643	11282427	11218169	11223413	0.50	cps
Manganese	55-2	14859127	15200209	14951014	15003450	1.18	cps
Molybdenum	94-1	122343	135217	133109	130223	5.30	cps
Molybdenum	95-1	15048	15719	16119	15628	3.46	cps
Molybdenum	96-1	41085	44484	46046	43871	5.78	cps
Molybdenum	97-1	8926	9940	9863	9577	5.90	cps
Molybdenum	98-1	23412	25212	26037	24887	5.39	cps
Neodymium	150-1	253581	277705	279227	270171	5.33	cps
Neodymium	150-2	147762	146620	146166	146849	0.56	cps
Nickel	60-2	1822694	1825628	1801917	1816746	0.71	cps
Phosphorus	31-2	47878	48620	48326	48275	0.77	cps
Potassium	39-2	7684409	7744268	7677444	7702041	0.48	cps
Rhodium	103-1	26954611	26974367	27030459	26986479	0.15	cps
Rhodium	103-2	15532694	15519412	15600996	15551034	0.28	cps
Scandium	45-1	14847973	14718413	14534045	14700144	1.07	cps
Scandium	45-2	1300967	1297248	1271509	1289908	1.24	cps
Selenium	82-1	29048	31658	31645	30784	4.88	cps
Selenium	77-2	3500	3274	3374	3383	3.36	cps
Selenium	78-2	10063	10510	10207	10260	2.22	cps
Silicon	28-1	46089153	48143386	47914323	47382287	2.38	cps
Silver	107-1	931947	997041	1014079	981022	4.42	cps
Silver	109-1	894974	963782	977356	945371	4.67	cps
Sodium	23-2	242554	242735	242377	242555	0.07	cps
Strontium	86-1	387123	422954	425707	411928	5.23	cps
Strontium	88-1	3358691	3650525	3654014	3554410	4.77	cps
Sulfur	34-1	163349	163416	163411	163392	0.02	cps
Terbium	159-1	34781894	34774609	34902064	34819523	0.21	cps
Terbium	159-2	20827861	20348485	20315306	20497217	1.40	cps
Thallium	203-1	719116	777364	784610	760363	4.72	cps
Thallium	205-1	1690066	1831473	1827917	1783152	4.52	cps
Tin	118-1	52459	57373	58244	56025	5.57	cps
Titanium	47-1	1896928	2063391	2045193	2001838	4.56	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-03	Instrumnet Name :	P7
Client Sample ID :	MYE543S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:13:02	DataFile Name :	325SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	53273	58438	59462	57057	5.81	cps
Vanadium	51-2	4067849	4097798	4101798	4089148	0.45	cps
Yttrium	89-1	39473661	39444904	39011354	39309973	0.66	cps
Yttrium	89-2	9528747	9591885	9424724	9515119	0.89	cps
Zinc	66-2	1140758	1145845	1134083	1140228	0.52	cps
Zirconium	90-1	309730	335111	340971	328604	5.05	cps
Zirconium	91-1	68881	74267	75835	72994	5.00	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-01MS	Instrumnet Name :	P7
Client Sample ID :	MYE543SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:16:00	DataFile Name :	326SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16307963	16371137	16149913	16276338	0.70	cps
Antimony	121-1	7052197	7118230	7223136	7131187	1.21	cps
Arsenic	75-2	234554	232814	232050	233139	0.55	cps
Barium	135-1	37356464	37176915	37943009	37492129	1.07	cps
Barium	137-1	63673464	64954336	65294606	64640802	1.32	cps
Beryllium	9-1	267500	268822	273559	269960	1.18	cps
Bismuth	209-1	19093074	21976743	19175136	20081651	8.18	cps
Bismuth	209-2	13038989	13519516	13195515	13251340	1.85	cps
Bromine	81-1	23552	23763	23706	23673	0.46	cps
Bromine	81-2	1403	1527	1507	1479	4.48	cps
Cadmium	108-1	62728	62444	63545	62906	0.91	cps
Cadmium	106-1	94569	96102	96203	95624	0.96	cps
Cadmium	111-1	892097	905651	913551	903767	1.20	cps
Calcium	43-1	434492	443569	445150	441070	1.30	cps
Calcium	44-1	7189848	7187913	7301217	7226326	0.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6659401	6599826	6563590	6607606	0.73	cps
Cobalt	59-2	27811439	27886348	28034774	27910854	0.41	cps
Copper	63-2	10862487	10880730	10847642	10863620	0.15	cps
Dysprosium	156-1	132006	134554	136799	134453	1.78	cps
Dysprosium	156-2	103048	103004	102272	102775	0.42	cps
Erbium	164-1	97692	98961	100710	99121	1.53	cps
Erbium	164-2	61193	61745	61602	61513	0.47	cps
Gadolinium	160-1	125214	127292	129990	127498	1.88	cps
Gadolinium	160-2	85220	86428	84118	85255	1.36	cps
Holmium	165-1	33872262	38904288	33474323	35416958	8.55	cps
Holmium	165-2	20184323	20571817	20247346	20334496	1.02	cps
Indium	115-1	28270522	32727191	28300278	29765997	8.62	cps
Indium	115-2	8917979	8984868	8971228	8958025	0.39	cps
Iron	56-2	612130924	615818977	614972378	614307426	0.31	cps
Iron	57-2	15040277	15143398	15148044	15110573	0.40	cps
Iron	54-2	34022274	33726826	33915617	33888239	0.44	cps
Krypton	83-1	563	593	557	571	3.42	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-01MS	Instrumnet Name :	P7
Client Sample ID :	MYE543SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:16:00	DataFile Name :	326SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1853525	1876418	1914367	1881437	1.63	cps
Lead	207-1	1626040	1656165	1672745	1651650	1.43	cps
Lead	208-1	7387145	7530320	7614804	7510756	1.53	cps
Lithium	6-1	2336464	2585321	2304982	2408922	6.38	cps
Magnesium	24-2	10680081	10702555	10564734	10649123	0.69	cps
Manganese	55-2	22400728	22089285	22081655	22190556	0.82	cps
Molybdenum	94-1	125522	126702	127472	126565	0.78	cps
Molybdenum	95-1	15208	15418	15628	15418	1.36	cps
Molybdenum	96-1	42598	42829	43598	43009	1.22	cps
Molybdenum	97-1	8973	9597	9713	9428	4.22	cps
Molybdenum	98-1	24320	24494	24955	24590	1.33	cps
Neodymium	150-1	257995	261408	266060	261821	1.55	cps
Neodymium	150-2	139324	139550	139623	139499	0.11	cps
Nickel	60-2	6512316	6530288	6537713	6526772	0.20	cps
Phosphorus	31-2	44013	44107	44073	44064	0.11	cps
Potassium	39-2	7072563	7125296	7140790	7112883	0.50	cps
Rhodium	103-1	26598799	30888690	26567428	28018305	8.87	cps
Rhodium	103-2	15314276	15621261	15408633	15448057	1.02	cps
Scandium	45-1	14563797	16719977	14469259	15251011	8.35	cps
Scandium	45-2	1289920	1286935	1263993	1280283	1.11	cps
Selenium	82-1	118438	119879	121275	119864	1.18	cps
Selenium	77-2	11861	11711	11535	11702	1.40	cps
Selenium	78-2	38687	38527	37661	38292	1.44	cps
Silicon	28-1	44550714	45345139	45753959	45216604	1.35	cps
Silver	107-1	3982508	3874741	4156625	4004625	3.55	cps
Silver	109-1	3593307	3614743	3686242	3631431	1.34	cps
Sodium	23-2	230267	226710	225227	227401	1.14	cps
Strontium	86-1	395346	396457	401295	397699	0.80	cps
Strontium	88-1	3390747	3464792	3476954	3444165	1.35	cps
Sulfur	34-1	164871	163329	162759	163653	0.67	cps
Terbium	159-1	35306354	39776126	34532834	36538438	7.75	cps
Terbium	159-2	20494250	20715800	20341180	20517077	0.92	cps
Thallium	203-1	3015254	3119140	3183712	3106035	2.74	cps
Thallium	205-1	7401767	7428066	7549919	7459917	1.06	cps
Tin	118-1	51967	52228	52880	52358	0.90	cps
Titanium	47-1	1882025	1897648	1919438	1899703	0.99	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-01MS	Instrumnet Name :	P7
Client Sample ID :	MYE543SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:16:00	DataFile Name :	326SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	54648	55194	56452	55431	1.67	cps
Vanadium	51-2	13709231	13722682	13734843	13722252	0.09	cps
Yttrium	89-1	39195825	44783058	38606315	40861733	8.34	cps
Yttrium	89-2	9486623	9560813	9462398	9503278	0.54	cps
Zinc	66-2	3029934	3009393	3045074	3028133	0.59	cps
Zirconium	90-1	318651	320029	323949	320877	0.86	cps
Zirconium	91-1	71483	71781	71721	71661	0.22	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-04	Instrumnet Name :	P7
Client Sample ID :	MYE576	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:18:50	DataFile Name :	327SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30171059	29673579	29432349	29758995	1.27	cps
Antimony	121-1	70398	70699	70522	70540	0.21	cps
Arsenic	75-2	232598	234118	231007	232575	0.67	cps
Barium	135-1	4425869	4563725	4463972	4484522	1.59	cps
Barium	137-1	7668135	7829169	7702129	7733144	1.10	cps
Beryllium	9-1	4262	4345	4184	4264	1.89	cps
Bismuth	209-1	18569278	18799208	18960564	18776350	1.05	cps
Bismuth	209-2	12802585	12863148	12835821	12833851	0.24	cps
Bromine	81-1	32138	32596	33251	32662	1.71	cps
Bromine	81-2	3620	3174	3350	3382	6.65	cps
Cadmium	108-1	2307	2204	2160	2224	3.39	cps
Cadmium	106-1	12989	13056	12782	12943	1.10	cps
Cadmium	111-1	26088	25755	26244	26029	0.96	cps
Calcium	43-1	889589	889928	900093	893203	0.67	cps
Calcium	44-1	13626846	13478105	13579903	13561618	0.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1398483	1404290	1392658	1398477	0.42	cps
Cobalt	59-2	1388794	1381183	1375401	1381793	0.49	cps
Copper	63-2	2323839	2309569	2293539	2308982	0.66	cps
Dysprosium	156-1	292307	298501	298924	296578	1.25	cps
Dysprosium	156-2	227223	229760	227950	228311	0.57	cps
Erbium	164-1	223476	224930	227193	225200	0.83	cps
Erbium	164-2	139058	136967	137291	137772	0.82	cps
Gadolinium	160-1	271798	276088	278368	275418	1.21	cps
Gadolinium	160-2	180642	180832	179981	180485	0.25	cps
Holmium	165-1	33475525	33361925	33713239	33516896	0.53	cps
Holmium	165-2	20039655	19862426	19903125	19935069	0.47	cps
Indium	115-1	27154994	27403745	27550426	27369721	0.73	cps
Indium	115-2	8845483	8861921	8790660	8832688	0.42	cps
Iron	56-2	1155110223	1136860650	1139784783	1143918552	0.86	cps
Iron	57-2	28231703	28399135	28006691	28212510	0.70	cps
Iron	54-2	62816191	62426072	62725041	62655768	0.33	cps
Krypton	83-1	717	787	823	776	6.99	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-04	Instrumnet Name :	P7
Client Sample ID :	MYE576	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:18:50	DataFile Name :	327SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1569942	1593254	1599898	1587698	0.99	cps
Lead	207-1	1294576	1318787	1321969	1311777	1.14	cps
Lead	208-1	6048900	6140499	6148089	6112496	0.90	cps
Lithium	6-1	2312601	2332037	2331237	2325292	0.47	cps
Magnesium	24-2	20545432	20530519	20551066	20542339	0.05	cps
Manganese	55-2	19719710	19481642	19464649	19555334	0.73	cps
Molybdenum	94-1	389661	389750	394038	391149	0.64	cps
Molybdenum	95-1	21379	21850	22184	21804	1.85	cps
Molybdenum	96-1	98113	100164	100378	99551	1.26	cps
Molybdenum	97-1	13867	14140	13650	13886	1.77	cps
Molybdenum	98-1	34935	34160	34230	34442	1.24	cps
Neodymium	150-1	611525	625564	631093	622727	1.62	cps
Neodymium	150-2	334171	330294	331992	332152	0.59	cps
Nickel	60-2	650855	647326	650526	649569	0.30	cps
Phosphorus	31-2	102611	102017	100252	101627	1.21	cps
Potassium	39-2	12510166	12750373	12515336	12591959	1.09	cps
Rhodium	103-1	26022340	26048341	25917070	25995917	0.27	cps
Rhodium	103-2	15253728	15220164	14967166	15147019	1.03	cps
Scandium	45-1	14766047	14803773	14702662	14757494	0.35	cps
Scandium	45-2	1316870	1326472	1337889	1327077	0.79	cps
Selenium	82-1	2035	1826	1698	1853	9.20	cps
Selenium	77-2	1110	1110	1103	1108	0.35	cps
Selenium	78-2	1340	1320	1307	1322	1.27	cps
Silicon	28-1	60820359	61850149	61973626	61548045	1.03	cps
Silver	107-1	16720	16079	16306	16368	1.98	cps
Silver	109-1	16186	15782	15282	15750	2.88	cps
Sodium	23-2	245315	248686	244882	246295	0.85	cps
Strontium	86-1	1158235	1173254	1187258	1172915	1.24	cps
Strontium	88-1	10037791	10060068	10135505	10077788	0.51	cps
Sulfur	34-1	204073	201649	205469	203730	0.95	cps
Terbium	159-1	33766099	34420983	34490424	34225835	1.17	cps
Terbium	159-2	20294651	20524068	20401473	20406731	0.56	cps
Thallium	203-1	15105	15753	15182	15347	2.30	cps
Thallium	205-1	35667	36913	36305	36295	1.72	cps
Tin	118-1	72237	72381	73024	72547	0.58	cps
Titanium	47-1	3960098	3975725	3918090	3951304	0.75	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-04	Instrumnet Name :	P7
Client Sample ID :	MYE576	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:18:50	DataFile Name :	327SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	157644	160178	159583	159135	0.83	cps
Vanadium	51-2	2031544	2055910	2041800	2043085	0.60	cps
Yttrium	89-1	39229700	39373569	39895000	39499423	0.89	cps
Yttrium	89-2	9899943	9867617	9712797	9826786	1.02	cps
Zinc	66-2	1327288	1320447	1318933	1322223	0.34	cps
Zirconium	90-1	1015998	1025185	1029991	1023724	0.69	cps
Zirconium	91-1	226755	227831	229659	228082	0.64	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-07	Instrumnet Name :	P7
Client Sample ID :	MYE579	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:21:51	DataFile Name :	328SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24698667	24548242	24736960	24661290	0.40	cps
Antimony	121-1	88064	90948	91287	90100	1.97	cps
Arsenic	75-2	230943	230383	231437	230921	0.23	cps
Barium	135-1	3965484	4042150	4057406	4021680	1.22	cps
Barium	137-1	6715783	6885183	6962771	6854579	1.84	cps
Beryllium	9-1	3528	3739	3656	3641	2.92	cps
Bismuth	209-1	19211265	18831426	19083084	19041925	1.01	cps
Bismuth	209-2	13107231	12953596	13084691	13048506	0.64	cps
Bromine	81-1	25719	26133	26397	26083	1.31	cps
Bromine	81-2	1867	1963	2064	1965	5.01	cps
Cadmium	108-1	1590	1557	1677	1608	3.85	cps
Cadmium	106-1	12245	12239	12405	12296	0.77	cps
Cadmium	111-1	19049	19624	19613	19429	1.69	cps
Calcium	43-1	657713	670003	674809	667508	1.32	cps
Calcium	44-1	9870807	10105251	10204342	10060134	1.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1301995	1304787	1297270	1301351	0.29	cps
Cobalt	59-2	1496397	1499290	1500612	1498767	0.14	cps
Copper	63-2	3620864	3647104	3634263	3634077	0.36	cps
Dysprosium	156-1	253154	255225	259058	255812	1.17	cps
Dysprosium	156-2	194390	194849	193602	194280	0.32	cps
Erbium	164-1	189878	196475	198291	194881	2.27	cps
Erbium	164-2	118164	118017	117902	118028	0.11	cps
Gadolinium	160-1	229800	235915	237335	234350	1.71	cps
Gadolinium	160-2	152928	152547	152705	152727	0.13	cps
Holmium	165-1	34317691	33787813	33775955	33960486	0.91	cps
Holmium	165-2	20356310	20405855	20247098	20336421	0.40	cps
Indium	115-1	28317459	27759628	27703900	27926996	1.21	cps
Indium	115-2	8926096	8828924	8759368	8838129	0.95	cps
Iron	56-2	1192254996	1178306302	1187839342	1186133547	0.60	cps
Iron	57-2	29656080	29454530	29133004	29414538	0.90	cps
Iron	54-2	65341051	65169946	65239031	65250009	0.13	cps
Krypton	83-1	703	700	647	683	4.65	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-07	Instrumnet Name :	P7
Client Sample ID :	MYE579	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:21:51	DataFile Name :	328SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1662941	1699542	1717554	1693346	1.64	cps
Lead	207-1	1435261	1473649	1481254	1463388	1.68	cps
Lead	208-1	6567405	6716404	6782357	6688722	1.65	cps
Lithium	6-1	2474663	2361214	2314581	2383486	3.45	cps
Magnesium	24-2	21990422	22081383	21720727	21930844	0.86	cps
Manganese	55-2	25199867	25139182	25245586	25194879	0.21	cps
Molybdenum	94-1	391530	401011	404229	398923	1.65	cps
Molybdenum	95-1	23402	23829	24290	23841	1.86	cps
Molybdenum	96-1	100405	104386	103483	102758	2.03	cps
Molybdenum	97-1	14387	14644	14824	14619	1.50	cps
Molybdenum	98-1	36412	37117	37421	36983	1.40	cps
Neodymium	150-1	491130	511381	513260	505257	2.43	cps
Neodymium	150-2	269584	265583	265130	266766	0.92	cps
Nickel	60-2	613418	615434	614924	614592	0.17	cps
Phosphorus	31-2	71499	71606	72293	71799	0.60	cps
Potassium	39-2	9476082	9506409	9410985	9464492	0.52	cps
Rhodium	103-1	26634082	26074203	25860803	26189696	1.52	cps
Rhodium	103-2	15185601	15381350	15235639	15267530	0.67	cps
Scandium	45-1	15019154	14605643	14619517	14748105	1.59	cps
Scandium	45-2	1337216	1362445	1395181	1364948	2.13	cps
Selenium	82-1	1901	1915	1888	1901	0.71	cps
Selenium	77-2	1013	1013	893	973	7.12	cps
Selenium	78-2	1317	1250	1270	1279	2.68	cps
Silicon	28-1	53635379	54116704	54216109	53989398	0.58	cps
Silver	107-1	15315	15705	15251	15424	1.59	cps
Silver	109-1	14531	14447	14681	14553	0.81	cps
Sodium	23-2	234785	232846	230837	232822	0.85	cps
Strontium	86-1	815681	837130	843834	832215	1.77	cps
Strontium	88-1	7062007	7113170	7238932	7138036	1.28	cps
Sulfur	34-1	193022	197094	194697	194938	1.05	cps
Terbium	159-1	35277194	34562299	34508520	34782671	1.23	cps
Terbium	159-2	20227279	20515938	20297486	20346901	0.74	cps
Thallium	203-1	14494	14278	14167	14313	1.16	cps
Thallium	205-1	33084	34921	34818	34274	3.01	cps
Tin	118-1	65240	67390	67554	66728	1.93	cps
Titanium	47-1	3848213	3902972	3881097	3877427	0.71	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-07	Instrumnet Name :	P7
Client Sample ID :	MYE579	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:21:51	DataFile Name :	328SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	120388	123337	125208	122978	1.98	cps
Vanadium	51-2	2288042	2334342	2328086	2316823	1.08	cps
Yttrium	89-1	40289351	39438742	39639239	39789111	1.12	cps
Yttrium	89-2	9848527	9820113	9800599	9823080	0.25	cps
Zinc	66-2	587868	586044	584503	586138	0.29	cps
Zirconium	90-1	1028075	1059034	1054488	1047199	1.60	cps
Zirconium	91-1	231243	235594	234457	233765	0.97	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-08	Instrumnet Name :	P7
Client Sample ID :	MYE580	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:24:51	DataFile Name :	329SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21453484	20911228	20829058	21064590	1.61	cps
Antimony	121-1	73456	74052	74726	74078	0.86	cps
Arsenic	75-2	201198	199573	201810	200860	0.58	cps
Barium	135-1	3926460	3993398	4093722	4004526	2.10	cps
Barium	137-1	6803413	6978469	7030353	6937412	1.71	cps
Beryllium	9-1	3406	3189	3445	3347	4.12	cps
Bismuth	209-1	18172268	18880563	19184543	18745791	2.77	cps
Bismuth	209-2	13034514	12958925	12927061	12973500	0.43	cps
Bromine	81-1	24647	24033	24878	24519	1.78	cps
Bromine	81-2	1703	1593	1557	1618	4.72	cps
Cadmium	108-1	1633	1510	1710	1618	6.24	cps
Cadmium	106-1	11778	12042	11665	11828	1.64	cps
Cadmium	111-1	18203	18746	18654	18534	1.57	cps
Calcium	43-1	690402	700327	693380	694703	0.73	cps
Calcium	44-1	10402122	10660208	10615987	10559439	1.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1232964	1229890	1226470	1229775	0.26	cps
Cobalt	59-2	1216738	1220066	1211613	1216139	0.35	cps
Copper	63-2	2673817	2680038	2664164	2672673	0.30	cps
Dysprosium	156-1	225739	233426	233942	231036	1.99	cps
Dysprosium	156-2	175151	174763	175917	175277	0.33	cps
Erbium	164-1	171692	177051	177138	175293	1.78	cps
Erbium	164-2	107016	106778	107805	107200	0.50	cps
Gadolinium	160-1	207971	213533	213711	211738	1.54	cps
Gadolinium	160-2	137100	138009	136437	137182	0.58	cps
Holmium	165-1	32297772	33700297	34137103	33378391	2.88	cps
Holmium	165-2	20099455	20175097	19907548	20060700	0.69	cps
Indium	115-1	26712883	27645827	27626347	27328352	1.95	cps
Indium	115-2	8924233	8945205	8884991	8918143	0.34	cps
Iron	56-2	1014606412	1001565958	998214385	1004795585	0.86	cps
Iron	57-2	24666380	24954060	24725553	24781997	0.61	cps
Iron	54-2	55481049	55076031	55217498	55258193	0.37	cps
Krypton	83-1	617	647	700	654	6.45	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-08	Instrumnet Name :	P7
Client Sample ID :	MYE580	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:24:51	DataFile Name :	329SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1387899	1441365	1447464	1425576	2.30	cps
Lead	207-1	1203660	1254273	1235242	1231058	2.08	cps
Lead	208-1	5529952	5750131	5699141	5659741	2.04	cps
Lithium	6-1	2304506	2284701	2243209	2277472	1.37	cps
Magnesium	24-2	17760376	17581161	17622035	17654524	0.53	cps
Manganese	55-2	24340014	24224135	24156177	24240109	0.38	cps
Molybdenum	94-1	370578	384363	381460	378801	1.92	cps
Molybdenum	95-1	26210	26621	26688	26506	0.98	cps
Molybdenum	96-1	98019	100029	101657	99901	1.82	cps
Molybdenum	97-1	16026	16283	16216	16175	0.82	cps
Molybdenum	98-1	40606	41790	42167	41521	1.96	cps
Neodymium	150-1	454801	466328	467955	463028	1.55	cps
Neodymium	150-2	244385	244053	243954	244131	0.09	cps
Nickel	60-2	520982	526711	523245	523646	0.55	cps
Phosphorus	31-2	66912	67170	65781	66621	1.11	cps
Potassium	39-2	8099509	8195432	8075768	8123570	0.78	cps
Rhodium	103-1	25249412	26225160	26354169	25942914	2.33	cps
Rhodium	103-2	15554081	15288625	15242043	15361583	1.10	cps
Scandium	45-1	13964502	14544247	14415753	14308168	2.13	cps
Scandium	45-2	1340619	1342214	1327649	1336827	0.60	cps
Selenium	82-1	1771	1782	1864	1806	2.83	cps
Selenium	77-2	867	953	883	901	5.10	cps
Selenium	78-2	1377	1323	1337	1346	2.06	cps
Silicon	28-1	58720927	60770624	59473157	59654903	1.74	cps
Silver	107-1	14087	14354	14170	14204	0.96	cps
Silver	109-1	12742	13416	13583	13247	3.36	cps
Sodium	23-2	245714	247391	246446	246517	0.34	cps
Strontium	86-1	859587	886651	891572	879270	1.96	cps
Strontium	88-1	7401448	7636433	7635107	7557663	1.79	cps
Sulfur	34-1	209989	210412	208621	209674	0.45	cps
Terbium	159-1	32908646	34500654	34054548	33821283	2.43	cps
Terbium	159-2	20431704	20051357	20216557	20233206	0.94	cps
Thallium	203-1	14157	14418	14488	14354	1.21	cps
Thallium	205-1	33431	34621	34427	34160	1.87	cps
Tin	118-1	81207	84130	86256	83865	3.02	cps
Titanium	47-1	3364730	3439324	3454286	3419447	1.40	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-08	Instrumnet Name :	P7
Client Sample ID :	MYE580	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:24:51	DataFile Name :	329SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	151825	158622	157519	155989	2.34	cps
Vanadium	51-2	1864599	1842753	1847328	1851560	0.62	cps
Yttrium	89-1	37796203	39116876	39802834	38905304	2.62	cps
Yttrium	89-2	9787607	9730305	9706292	9741401	0.43	cps
Zinc	66-2	567278	564836	565410	565841	0.23	cps
Zirconium	90-1	960027	992209	996487	982908	2.03	cps
Zirconium	91-1	213944	222725	222710	219793	2.30	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-09	Instrumnet Name :	P7
Client Sample ID :	MYE581	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:27:53	DataFile Name :	330SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18226971	18139911	18240888	18202590	0.30	cps
Antimony	121-1	73018	75095	75085	74399	1.61	cps
Arsenic	75-2	173579	176027	173416	174341	0.84	cps
Barium	135-1	3328366	3380600	3345869	3351612	0.79	cps
Barium	137-1	5719728	5839048	5831568	5796781	1.15	cps
Beryllium	9-1	2939	2534	3034	2835	9.37	cps
Bismuth	209-1	18913799	18977672	18832591	18908021	0.38	cps
Bismuth	209-2	13061548	12777153	12866852	12901851	1.13	cps
Bromine	81-1	25415	26317	26574	26102	2.33	cps
Bromine	81-2	2017	2020	1943	1993	2.17	cps
Cadmium	108-1	1033	1013	1093	1047	3.98	cps
Cadmium	106-1	10968	10484	10344	10598	3.09	cps
Cadmium	111-1	12431	12508	12274	12404	0.96	cps
Calcium	43-1	973768	993787	987832	985129	1.04	cps
Calcium	44-1	14879060	15066497	14992532	14979363	0.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	975663	979427	975046	976712	0.24	cps
Cobalt	59-2	982856	980130	981359	981449	0.14	cps
Copper	63-2	2055583	2049089	2070790	2058487	0.54	cps
Dysprosium	156-1	208553	210585	211710	210283	0.76	cps
Dysprosium	156-2	159349	162012	161544	160968	0.88	cps
Erbium	164-1	154760	159222	161981	158654	2.30	cps
Erbium	164-2	97292	95037	95889	96073	1.19	cps
Gadolinium	160-1	192846	195810	193569	194075	0.80	cps
Gadolinium	160-2	126472	126690	126697	126620	0.10	cps
Holmium	165-1	33449863	33079815	34088859	33539512	1.52	cps
Holmium	165-2	20102677	19834746	19793151	19910191	0.84	cps
Indium	115-1	27930834	27624452	27665585	27740290	0.60	cps
Indium	115-2	8877147	8779324	8797508	8817993	0.59	cps
Iron	56-2	809759828	817960041	825895161	817871677	0.99	cps
Iron	57-2	20203158	20221222	20225301	20216560	0.06	cps
Iron	54-2	44739444	44468178	44650066	44619229	0.31	cps
Krypton	83-1	707	590	633	643	9.17	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-09	Instrumnet Name :	P7
Client Sample ID :	MYE581	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:27:53	DataFile Name :	330SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1141865	1178059	1179648	1166524	1.83	cps
Lead	207-1	972575	1002522	1010780	995292	2.02	cps
Lead	208-1	4496455	4633061	4663633	4597717	1.94	cps
Lithium	6-1	2390045	2225590	2294960	2303532	3.58	cps
Magnesium	24-2	16278547	15924502	15711128	15971393	1.79	cps
Manganese	55-2	15276062	15237772	15192951	15235595	0.27	cps
Molybdenum	94-1	190151	194341	196524	193672	1.67	cps
Molybdenum	95-1	21586	21616	22397	21866	2.10	cps
Molybdenum	96-1	61632	63849	63781	63087	2.00	cps
Molybdenum	97-1	13253	13643	13360	13418	1.50	cps
Molybdenum	98-1	35042	35065	35333	35147	0.46	cps
Neodymium	150-1	431938	442282	440507	438242	1.26	cps
Neodymium	150-2	227768	230494	231123	229795	0.78	cps
Nickel	60-2	451893	454158	457369	454473	0.61	cps
Phosphorus	31-2	96894	95760	96200	96285	0.59	cps
Potassium	39-2	8159517	8054888	8154455	8122953	0.73	cps
Rhodium	103-1	26427295	26291585	26461000	26393293	0.34	cps
Rhodium	103-2	15366296	15149914	15064470	15193560	1.02	cps
Scandium	45-1	14383171	14403855	14188782	14325269	0.83	cps
Scandium	45-2	1300921	1287413	1293441	1293925	0.52	cps
Selenium	82-1	1591	1771	1779	1714	6.20	cps
Selenium	77-2	747	713	940	800	15.30	cps
Selenium	78-2	1197	1187	1220	1201	1.42	cps
Silicon	28-1	58512709	60004449	59816071	59444410	1.37	cps
Silver	107-1	10024	10187	10634	10282	3.07	cps
Silver	109-1	9767	10034	9880	9893	1.35	cps
Sodium	23-2	237644	240145	238474	238754	0.53	cps
Strontium	86-1	1532106	1555279	1590789	1559391	1.90	cps
Strontium	88-1	13352648	13671725	13760297	13594890	1.58	cps
Sulfur	34-1	253358	250558	252585	252167	0.57	cps
Terbium	159-1	34255748	33961172	33994066	34070329	0.47	cps
Terbium	159-2	20043452	20115725	19998443	20052540	0.30	cps
Thallium	203-1	10688	10888	11001	10859	1.46	cps
Thallium	205-1	24823	25788	26245	25619	2.83	cps
Tin	118-1	58635	59905	60363	59634	1.50	cps
Titanium	47-1	2639399	2660439	2697488	2665775	1.10	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-09	Instrumnet Name :	P7
Client Sample ID :	MYE581	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:27:53	DataFile Name :	330SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	135465	138366	139750	137860	1.59	cps
Vanadium	51-2	1542417	1538344	1535258	1538673	0.23	cps
Yttrium	89-1	39088083	38381887	38840754	38770241	0.92	cps
Yttrium	89-2	9702950	9501425	9598112	9600829	1.05	cps
Zinc	66-2	577141	576841	573528	575837	0.35	cps
Zirconium	90-1	479131	490418	494773	488107	1.65	cps
Zirconium	91-1	108502	109780	111513	109932	1.37	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-10	Instrumnet Name :	P7
Client Sample ID :	MYE544	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:30:53	DataFile Name :	331SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20898291	21093436	20908287	20966671	0.52	cps
Antimony	121-1	74063	79649	80333	78015	4.41	cps
Arsenic	75-2	195445	194375	193912	194577	0.40	cps
Barium	135-1	3973701	4176542	4256967	4135737	3.53	cps
Barium	137-1	6803063	7268091	7251472	7107542	3.71	cps
Beryllium	9-1	3278	3539	3278	3365	4.48	cps
Bismuth	209-1	19324795	19026954	18984394	19112048	0.97	cps
Bismuth	209-2	13148210	12964752	12941026	13017996	0.87	cps
Bromine	81-1	24340	25439	25362	25047	2.45	cps
Bromine	81-2	2047	1940	1920	1969	3.46	cps
Cadmium	108-1	1113	987	1150	1083	7.91	cps
Cadmium	106-1	11364	10677	10484	10842	4.27	cps
Cadmium	111-1	13652	14477	14276	14135	3.04	cps
Calcium	43-1	968223	1023491	1038383	1010032	3.66	cps
Calcium	44-1	14663212	15466359	15733497	15287689	3.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1101538	1102129	1100317	1101328	0.08	cps
Cobalt	59-2	1162066	1158324	1164159	1161517	0.25	cps
Copper	63-2	2417179	2374159	2368950	2386763	1.11	cps
Dysprosium	156-1	217683	230294	232467	226815	3.52	cps
Dysprosium	156-2	176123	176433	176523	176360	0.12	cps
Erbium	164-1	160311	173064	172980	168785	4.35	cps
Erbium	164-2	103809	105178	105669	104886	0.92	cps
Gadolinium	160-1	195394	211654	210565	205871	4.42	cps
Gadolinium	160-2	138598	136652	136494	137248	0.85	cps
Holmium	165-1	34519259	33576137	33389626	33828341	1.79	cps
Holmium	165-2	20263835	19995619	20187049	20148834	0.69	cps
Indium	115-1	28692987	27786218	27732663	28070622	1.92	cps
Indium	115-2	8860028	8802260	8754429	8805572	0.60	cps
Iron	56-2	971251026	973405319	974652572	973102972	0.18	cps
Iron	57-2	24016066	23692471	24280039	23996192	1.23	cps
Iron	54-2	53347076	53147599	53275164	53256613	0.19	cps
Krypton	83-1	650	643	593	629	4.93	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-10	Instrumnet Name :	P7
Client Sample ID :	MYE544	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:30:53	DataFile Name :	331SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1232621	1295281	1313753	1280552	3.32	cps
Lead	207-1	1057347	1114719	1131491	1101186	3.53	cps
Lead	208-1	4852626	5137268	5163028	5050974	3.41	cps
Lithium	6-1	2444978	2355316	2287980	2362758	3.33	cps
Magnesium	24-2	18034157	18371376	18487504	18297679	1.29	cps
Manganese	55-2	19373969	19399336	19277687	19350331	0.33	cps
Molybdenum	94-1	202951	214691	214809	210817	3.23	cps
Molybdenum	95-1	22594	23716	24461	23590	3.98	cps
Molybdenum	96-1	67070	69748	70412	69077	2.56	cps
Molybdenum	97-1	14147	14991	15215	14784	3.81	cps
Molybdenum	98-1	36295	37662	37699	37219	2.15	cps
Neodymium	150-1	446412	476715	478161	467096	3.84	cps
Neodymium	150-2	250741	251441	247536	249906	0.83	cps
Nickel	60-2	527038	523807	526113	525653	0.32	cps
Phosphorus	31-2	101457	101903	101873	101744	0.24	cps
Potassium	39-2	8937740	8986357	9009085	8977727	0.41	cps
Rhodium	103-1	26657575	26144349	25994251	26265392	1.32	cps
Rhodium	103-2	15214322	15075909	15207883	15166038	0.52	cps
Scandium	45-1	14808607	14341143	14279103	14476284	2.00	cps
Scandium	45-2	1295244	1317118	1290797	1301053	1.08	cps
Selenium	82-1	1743	1807	1797	1782	1.95	cps
Selenium	77-2	880	790	887	852	6.34	cps
Selenium	78-2	1293	1267	1117	1226	7.77	cps
Silicon	28-1	55496784	58785587	57692976	57325116	2.92	cps
Silver	107-1	9903	10771	10594	10423	4.40	cps
Silver	109-1	9954	9763	10587	10101	4.27	cps
Sodium	23-2	296636	296468	298552	297219	0.39	cps
Strontium	86-1	1594806	1658504	1673041	1642117	2.53	cps
Strontium	88-1	13678016	14538540	14681899	14299485	3.80	cps
Sulfur	34-1	248682	254184	253191	252019	1.16	cps
Terbium	159-1	35179140	34580096	34459403	34739546	1.11	cps
Terbium	159-2	20435760	20364276	19894494	20231510	1.45	cps
Thallium	203-1	13727	14261	14281	14090	2.23	cps
Thallium	205-1	31947	34243	33986	33392	3.77	cps
Tin	118-1	156824	167825	171674	165441	4.66	cps
Titanium	47-1	2884236	3069001	3090608	3014615	3.76	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-10	Instrumnet Name :	P7
Client Sample ID :	MYE544	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:30:53	DataFile Name :	331SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	145324	154248	154882	151485	3.53	cps
Vanadium	51-2	1760253	1761157	1771973	1764461	0.37	cps
Yttrium	89-1	39754904	39338923	38907092	39333639	1.08	cps
Yttrium	89-2	9638916	9587630	9612817	9613121	0.27	cps
Zinc	66-2	658328	647173	653256	652919	0.86	cps
Zirconium	90-1	509142	545448	545940	533510	3.96	cps
Zirconium	91-1	117908	119939	123742	120530	2.46	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-11	Instrumnet Name :	P7
Client Sample ID :	MYE545	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:33:55	DataFile Name :	332SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30345408	30360377	29530840	30078875	1.58	cps
Antimony	121-1	57548	59429	59988	58988	2.17	cps
Arsenic	75-2	212946	211106	212705	212252	0.47	cps
Barium	135-1	4297226	4329101	4380746	4335691	0.97	cps
Barium	137-1	7368894	7499786	7636297	7501659	1.78	cps
Beryllium	9-1	3717	3589	3806	3704	2.94	cps
Bismuth	209-1	18766888	18624097	18481743	18624242	0.77	cps
Bismuth	209-2	12858049	12889829	12772678	12840185	0.47	cps
Bromine	81-1	30679	32092	31898	31556	2.43	cps
Bromine	81-2	3160	3227	3200	3196	1.05	cps
Cadmium	108-1	1073	1150	1100	1108	3.51	cps
Cadmium	106-1	11288	11184	11038	11170	1.13	cps
Cadmium	111-1	10134	10627	10635	10465	2.74	cps
Calcium	43-1	1828240	1833562	1864185	1841996	1.05	cps
Calcium	44-1	29363899	30022801	30046452	29811051	1.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1290230	1284453	1282492	1285725	0.31	cps
Cobalt	59-2	1260294	1253626	1257890	1257270	0.27	cps
Copper	63-2	2067672	2104019	2073582	2081757	0.94	cps
Dysprosium	156-1	242686	248705	251006	247466	1.74	cps
Dysprosium	156-2	187439	187717	186892	187349	0.22	cps
Erbium	164-1	187110	193038	198033	192727	2.84	cps
Erbium	164-2	117788	118693	118108	118196	0.39	cps
Gadolinium	160-1	228553	233522	235637	232570	1.56	cps
Gadolinium	160-2	152614	152473	150876	151988	0.64	cps
Holmium	165-1	33592230	33819822	33604025	33672026	0.38	cps
Holmium	165-2	20018933	20084853	19961477	20021754	0.31	cps
Indium	115-1	27725388	27293352	27547136	27521958	0.79	cps
Indium	115-2	8716096	8755046	8742933	8738025	0.23	cps
Iron	56-2	1047569718	1028888865	1039324918	1038594500	0.90	cps
Iron	57-2	25987020	25630812	25425228	25681020	1.11	cps
Iron	54-2	57399911	57180706	57595231	57391949	0.36	cps
Krypton	83-1	630	657	703	663	5.60	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-11	Instrumnet Name :	P7
Client Sample ID :	MYE545	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:33:55	DataFile Name :	332SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	712019	729429	741335	727594	2.03	cps
Lead	207-1	599602	621319	619525	613482	1.96	cps
Lead	208-1	2794427	2873314	2891876	2853205	1.81	cps
Lithium	6-1	2408258	2304105	2281541	2331302	2.90	cps
Magnesium	24-2	23111699	23184845	22886654	23061066	0.67	cps
Manganese	55-2	20859900	20624154	20814537	20766197	0.60	cps
Molybdenum	94-1	314988	327347	327834	323390	2.25	cps
Molybdenum	95-1	14854	15368	15268	15163	1.80	cps
Molybdenum	96-1	78104	81006	80976	80029	2.08	cps
Molybdenum	97-1	9503	9366	9607	9492	1.27	cps
Molybdenum	98-1	22805	23689	23953	23482	2.56	cps
Neodymium	150-1	497651	508350	511998	506000	1.47	cps
Neodymium	150-2	268324	267336	266248	267303	0.39	cps
Nickel	60-2	609636	608210	611579	609808	0.28	cps
Phosphorus	31-2	66785	67341	68104	67410	0.98	cps
Potassium	39-2	7993369	7994435	8024844	8004216	0.22	cps
Rhodium	103-1	26121593	25623648	25574942	25773394	1.17	cps
Rhodium	103-2	14962639	15033188	15127229	15041018	0.55	cps
Scandium	45-1	14752664	14640005	14412039	14601569	1.19	cps
Scandium	45-2	1363404	1312817	1321360	1332527	2.03	cps
Selenium	82-1	1884	1947	1834	1888	3.01	cps
Selenium	77-2	940	923	957	940	1.77	cps
Selenium	78-2	1283	1350	1190	1275	6.31	cps
Silicon	28-1	48937554	51156083	50591368	50228335	2.30	cps
Silver	107-1	8129	8299	8089	8172	1.37	cps
Silver	109-1	7572	7605	7872	7683	2.14	cps
Sodium	23-2	263851	264727	263896	264158	0.19	cps
Strontium	86-1	1127160	1156218	1159902	1147760	1.56	cps
Strontium	88-1	9658340	9992918	10129382	9926880	2.44	cps
Sulfur	34-1	188406	190299	189118	189274	0.51	cps
Terbium	159-1	34344164	34197610	34121642	34221139	0.33	cps
Terbium	159-2	20430765	20159156	19986896	20192272	1.11	cps
Thallium	203-1	12316	12516	12833	12555	2.08	cps
Thallium	205-1	29044	29803	30153	29667	1.91	cps
Tin	118-1	62153	63944	66267	64121	3.22	cps
Titanium	47-1	3253327	3380471	3323147	3318981	1.92	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-11	Instrumnet Name :	P7
Client Sample ID :	MYE545	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:33:55	DataFile Name :	332SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	100123	105151	104234	103169	2.60	cps
Vanadium	51-2	1988525	1972027	1979980	1980178	0.42	cps
Yttrium	89-1	39536148	39457961	39290835	39428315	0.32	cps
Yttrium	89-2	9657354	9707727	9726898	9697326	0.37	cps
Zinc	66-2	397285	394255	397934	396491	0.50	cps
Zirconium	90-1	832626	858188	865637	852150	2.03	cps
Zirconium	91-1	184319	191790	193276	189795	2.53	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-12	Instrumnet Name :	P7
Client Sample ID :	MYE546	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:36:56	DataFile Name :	333SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12563531	12614217	12496285	12558011	0.47	cps
Antimony	121-1	63108	64296	64594	63999	1.23	cps
Arsenic	75-2	90893	90959	90752	90868	0.12	cps
Barium	135-1	1527970	1579122	1589861	1565651	2.11	cps
Barium	137-1	2676137	2723104	2697107	2698783	0.87	cps
Beryllium	9-1	1595	1783	1706	1695	5.60	cps
Bismuth	209-1	18610236	19159007	19304691	19024644	1.92	cps
Bismuth	209-2	13225319	13267899	12942254	13145157	1.35	cps
Bromine	81-1	26347	27516	26661	26841	2.25	cps
Bromine	81-2	2047	2110	2063	2073	1.58	cps
Cadmium	108-1	920	930	990	947	4.00	cps
Cadmium	106-1	9860	9823	9670	9784	1.03	cps
Cadmium	111-1	10089	10464	10699	10417	2.95	cps
Calcium	43-1	468749	476106	482124	475660	1.41	cps
Calcium	44-1	7163358	7274371	7212721	7216817	0.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	546730	544693	542864	544762	0.35	cps
Cobalt	59-2	590635	590353	588535	589841	0.19	cps
Copper	63-2	1946854	1954256	1927858	1942989	0.70	cps
Dysprosium	156-1	107565	112527	112967	111019	2.70	cps
Dysprosium	156-2	84134	84039	83775	83982	0.22	cps
Erbium	164-1	82727	84805	85969	84500	1.94	cps
Erbium	164-2	51491	51899	51468	51619	0.47	cps
Gadolinium	160-1	104748	107273	109232	107084	2.10	cps
Gadolinium	160-2	71290	70911	70185	70795	0.79	cps
Holmium	165-1	32800484	33247395	33552425	33200101	1.14	cps
Holmium	165-2	20249214	20199593	20097530	20182112	0.38	cps
Indium	115-1	27049825	27558375	27846194	27484798	1.47	cps
Indium	115-2	8866054	8712841	8739394	8772763	0.93	cps
Iron	56-2	515486659	515222992	511738526	514149392	0.41	cps
Iron	57-2	12777285	12665117	12774479	12738961	0.50	cps
Iron	54-2	28759020	28184715	27986776	28310170	1.42	cps
Krypton	83-1	513	467	507	496	5.09	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-12	Instrumnet Name :	P7
Client Sample ID :	MYE546	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:36:56	DataFile Name :	333SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1087621	1121267	1132971	1113953	2.11	cps
Lead	207-1	949700	986747	990704	975717	2.32	cps
Lead	208-1	4342315	4501499	4499221	4447678	2.05	cps
Lithium	6-1	2298056	2276931	2255503	2276830	0.93	cps
Magnesium	24-2	8938903	8988886	9022668	8983485	0.47	cps
Manganese	55-2	8558456	8528601	8560886	8549314	0.21	cps
Molybdenum	94-1	117204	122632	123274	121037	2.75	cps
Molybdenum	95-1	12732	13323	13383	13146	2.74	cps
Molybdenum	96-1	37983	39691	39617	39097	2.47	cps
Molybdenum	97-1	7859	8229	8463	8183	3.72	cps
Molybdenum	98-1	20238	21589	21436	21088	3.51	cps
Neodymium	150-1	209458	219114	219865	216145	2.69	cps
Neodymium	150-2	114158	113697	114763	114206	0.47	cps
Nickel	60-2	195595	196608	196399	196201	0.27	cps
Phosphorus	31-2	29382	29245	29181	29269	0.35	cps
Potassium	39-2	5973799	5931081	5868010	5924297	0.90	cps
Rhodium	103-1	25810625	26093749	26257162	26053845	0.87	cps
Rhodium	103-2	15494165	15175372	15205953	15291830	1.15	cps
Scandium	45-1	13955758	13953053	13969169	13959326	0.06	cps
Scandium	45-2	1275213	1261216	1251874	1262768	0.93	cps
Selenium	82-1	1576	1684	1558	1606	4.26	cps
Selenium	77-2	463	460	457	460	0.72	cps
Selenium	78-2	920	873	923	906	3.09	cps
Silicon	28-1	47766018	48690691	47932779	48129829	1.02	cps
Silver	107-1	8486	9116	9116	8906	4.09	cps
Silver	109-1	8519	8579	8619	8573	0.59	cps
Sodium	23-2	230536	228076	230988	229866	0.68	cps
Strontium	86-1	540410	562177	562314	554967	2.27	cps
Strontium	88-1	4648755	4862603	4843194	4784851	2.47	cps
Sulfur	34-1	194626	189166	184134	189309	2.77	cps
Terbium	159-1	33668981	34345855	34530845	34181894	1.33	cps
Terbium	159-2	20491171	20251163	20066623	20269652	1.05	cps
Thallium	203-1	5638	5511	5738	5629	2.02	cps
Thallium	205-1	12362	13353	12943	12886	3.86	cps
Tin	118-1	56096	57561	57762	57140	1.59	cps
Titanium	47-1	1540587	1580597	1553880	1558355	1.31	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-12	Instrumnet Name :	P7
Client Sample ID :	MYE546	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:36:56	DataFile Name :	333SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	64522	66511	67590	66208	2.35	cps
Vanadium	51-2	841556	836193	835363	837704	0.40	cps
Yttrium	89-1	36924438	37688722	37293529	37302230	1.02	cps
Yttrium	89-2	9303828	9292710	9253798	9283445	0.28	cps
Zinc	66-2	535261	529212	531537	532003	0.57	cps
Zirconium	90-1	298030	314471	310414	307638	2.78	cps
Zirconium	91-1	68013	69550	70046	69203	1.53	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-13	Instrumnet Name :	P7
Client Sample ID :	MYE547	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:40:00	DataFile Name :	334SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19779641	19438469	19275094	19497735	1.32	cps
Antimony	121-1	39046	38979	39200	39075	0.29	cps
Arsenic	75-2	240871	238844	237854	239190	0.64	cps
Barium	135-1	2550094	2557556	2592342	2566664	0.88	cps
Barium	137-1	4327867	4500085	4450024	4425992	2.00	cps
Beryllium	9-1	2478	2484	2684	2548	4.60	cps
Bismuth	209-1	18150561	18597873	18803517	18517317	1.80	cps
Bismuth	209-2	12740815	12699586	12913367	12784589	0.89	cps
Bromine	81-1	22287	22374	22487	22383	0.45	cps
Bromine	81-2	1497	1497	1380	1458	4.62	cps
Cadmium	108-1	850	740	890	827	9.40	cps
Cadmium	106-1	10827	10994	10584	10802	1.91	cps
Cadmium	111-1	7836	7986	7867	7896	1.01	cps
Calcium	43-1	4672255	4621776	4690977	4661669	0.77	cps
Calcium	44-1	74627108	75566352	75793891	75329117	0.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1314998	1325259	1300208	1313488	0.96	cps
Cobalt	59-2	1030684	1032901	1026469	1030018	0.32	cps
Copper	63-2	2344103	2340043	2361997	2348715	0.50	cps
Dysprosium	156-1	187849	192731	194210	191597	1.74	cps
Dysprosium	156-2	144767	144810	147041	145539	0.89	cps
Erbium	164-1	159176	164338	164037	162517	1.78	cps
Erbium	164-2	99874	97877	98964	98905	1.01	cps
Gadolinium	160-1	180089	183941	183033	182354	1.10	cps
Gadolinium	160-2	117585	118903	116953	117814	0.84	cps
Holmium	165-1	31732862	33416904	33461855	32870540	3.00	cps
Holmium	165-2	20292544	19712991	19928365	19977967	1.47	cps
Indium	115-1	26160312	27093516	27396180	26883336	2.40	cps
Indium	115-2	8840956	8611035	8798635	8750208	1.40	cps
Iron	56-2	766941749	757178815	759824842	761315135	0.66	cps
Iron	57-2	18950570	18638247	19057846	18882221	1.15	cps
Iron	54-2	42077018	41630678	40649133	41452276	1.76	cps
Krypton	83-1	660	700	657	672	3.59	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-13	Instrumnet Name :	P7
Client Sample ID :	MYE547	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:40:00	DataFile Name :	334SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	729827	744332	752367	742176	1.54	cps
Lead	207-1	601338	612926	617146	610470	1.34	cps
Lead	208-1	2824925	2877757	2899782	2867488	1.34	cps
Lithium	6-1	2257765	2214963	2229064	2233930	0.98	cps
Magnesium	24-2	20632983	20530168	19950894	20371348	1.81	cps
Manganese	55-2	25309135	25277299	25004114	25196849	0.67	cps
Molybdenum	94-1	336399	342004	343490	340631	1.10	cps
Molybdenum	95-1	165018	168454	169324	167599	1.36	cps
Molybdenum	96-1	224843	228741	229008	227531	1.02	cps
Molybdenum	97-1	103281	104769	104862	104304	0.85	cps
Molybdenum	98-1	268171	268685	271547	269468	0.68	cps
Neodymium	150-1	349576	353971	361582	355043	1.71	cps
Neodymium	150-2	189375	186789	187032	187732	0.76	cps
Nickel	60-2	513467	515475	511018	513320	0.43	cps
Phosphorus	31-2	55688	55303	54560	55183	1.04	cps
Potassium	39-2	5801145	5666337	5780954	5749479	1.26	cps
Rhodium	103-1	24848667	25688546	25914227	25483814	2.20	cps
Rhodium	103-2	15197917	14874036	15192180	15088045	1.23	cps
Scandium	45-1	13658325	14072662	14207827	13979605	2.05	cps
Scandium	45-2	1262050	1241761	1271073	1258295	1.19	cps
Selenium	82-1	1665	1677	1705	1682	1.23	cps
Selenium	77-2	637	617	623	626	1.63	cps
Selenium	78-2	1110	1033	1153	1099	5.53	cps
Silicon	28-1	50916668	52236484	51961293	51704815	1.35	cps
Silver	107-1	5074	5368	5598	5347	4.91	cps
Silver	109-1	4801	5241	4994	5012	4.40	cps
Sodium	23-2	1577654	1563893	1569656	1570401	0.44	cps
Strontium	86-1	1880536	1874900	1881718	1879051	0.19	cps
Strontium	88-1	16377231	16429216	16607954	16471467	0.73	cps
Sulfur	34-1	299565	310451	312807	307608	2.30	cps
Terbium	159-1	33155958	34163679	33975869	33765169	1.59	cps
Terbium	159-2	20132417	19960288	20132267	20074991	0.49	cps
Thallium	203-1	6495	6225	6091	6270	3.28	cps
Thallium	205-1	15098	15385	15205	15230	0.95	cps
Tin	118-1	70813	71446	70645	70968	0.60	cps
Titanium	47-1	3455660	3528937	3542921	3509173	1.34	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-13	Instrumnet Name :	P7
Client Sample ID :	MYE547	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:40:00	DataFile Name :	334SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	121690	123331	124770	123264	1.25	cps
Vanadium	51-2	1349739	1315177	1339880	1334932	1.33	cps
Yttrium	89-1	37645242	38213860	38881818	38246973	1.62	cps
Yttrium	89-2	9574050	9459953	9600492	9544832	0.78	cps
Zinc	66-2	485130	479713	484469	483104	0.61	cps
Zirconium	90-1	661839	665746	669052	665546	0.54	cps
Zirconium	91-1	146786	148890	147527	147734	0.72	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-14	Instrumnet Name :	P7
Client Sample ID :	MYE548	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:42:59	DataFile Name :	335SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18869700	18328180	18379166	18525682	1.61	cps
Antimony	121-1	48642	48371	49779	48931	1.53	cps
Arsenic	75-2	118400	117292	118199	117964	0.50	cps
Barium	135-1	1953891	2043837	2007180	2001636	2.26	cps
Barium	137-1	3421725	3477829	3495038	3464864	1.11	cps
Beryllium	9-1	2572	2578	2472	2541	2.34	cps
Bismuth	209-1	18558081	19240590	19219653	19006108	2.04	cps
Bismuth	209-2	13358786	12962275	12934533	13085198	1.81	cps
Bromine	81-1	36759	38507	39102	38122	3.19	cps
Bromine	81-2	4264	4074	3931	4089	4.09	cps
Cadmium	108-1	647	570	600	606	6.38	cps
Cadmium	106-1	9840	9783	9363	9662	2.70	cps
Cadmium	111-1	6655	6395	6409	6487	2.26	cps
Calcium	43-1	676310	686009	691630	684650	1.13	cps
Calcium	44-1	10547250	10475014	10594613	10538959	0.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	735254	730734	728629	731539	0.46	cps
Cobalt	59-2	790671	789722	781784	787392	0.62	cps
Copper	63-2	1539979	1548686	1530875	1539846	0.58	cps
Dysprosium	156-1	159966	161881	164099	161982	1.28	cps
Dysprosium	156-2	121197	121053	120864	121038	0.14	cps
Erbium	164-1	121036	126035	124862	123978	2.11	cps
Erbium	164-2	76046	75335	75432	75604	0.51	cps
Gadolinium	160-1	153076	155405	157049	155177	1.29	cps
Gadolinium	160-2	102710	102005	101407	102041	0.64	cps
Holmium	165-1	32377230	33953051	33695151	33341811	2.54	cps
Holmium	165-2	20352326	20190824	19862426	20135192	1.24	cps
Indium	115-1	26993643	27337135	27654172	27328317	1.21	cps
Indium	115-2	8831190	8825629	8832846	8829888	0.04	cps
Iron	56-2	691940710	689569723	691489083	690999839	0.18	cps
Iron	57-2	17003550	17215650	17005037	17074746	0.71	cps
Iron	54-2	38208499	37281917	37679103	37723173	1.23	cps
Krypton	83-1	553	470	593	539	11.68	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-14	Instrumnet Name :	P7
Client Sample ID :	MYE548	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:42:59	DataFile Name :	335SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	576236	588394	597635	587421	1.83	cps
Lead	207-1	486677	501466	500818	496320	1.68	cps
Lead	208-1	2263219	2310421	2347156	2306932	1.82	cps
Lithium	6-1	2237040	2265113	2199974	2234042	1.46	cps
Magnesium	24-2	13000846	12862283	12799860	12887663	0.80	cps
Manganese	55-2	15421747	15321982	15429222	15390984	0.39	cps
Molybdenum	94-1	159603	161773	162984	161453	1.06	cps
Molybdenum	95-1	12859	12689	13326	12958	2.55	cps
Molybdenum	96-1	47570	47959	47888	47806	0.43	cps
Molybdenum	97-1	7849	8399	8259	8169	3.50	cps
Molybdenum	98-1	20404	21115	20631	20717	1.75	cps
Neodymium	150-1	308915	318573	319732	315740	1.88	cps
Neodymium	150-2	165678	166500	164852	165677	0.50	cps
Nickel	60-2	277264	277601	277040	277302	0.10	cps
Phosphorus	31-2	41453	41590	41613	41552	0.21	cps
Potassium	39-2	8169613	8176442	7973555	8106537	1.42	cps
Rhodium	103-1	25512430	26473790	26433138	26139786	2.08	cps
Rhodium	103-2	15128141	15420124	15402334	15316866	1.07	cps
Scandium	45-1	14122216	14165659	14204632	14164169	0.29	cps
Scandium	45-2	1265892	1280552	1264999	1270481	0.69	cps
Selenium	82-1	1567	1688	1513	1589	5.65	cps
Selenium	77-2	583	600	563	582	3.15	cps
Selenium	78-2	983	1040	1153	1059	8.17	cps
Silicon	28-1	61698326	61916536	64362301	62659054	2.36	cps
Silver	107-1	5441	5301	5574	5439	2.51	cps
Silver	109-1	4711	5134	4881	4909	4.34	cps
Sodium	23-2	220424	221447	222749	221540	0.53	cps
Strontium	86-1	494040	506115	499988	500048	1.21	cps
Strontium	88-1	4283966	4320334	4359806	4321369	0.88	cps
Sulfur	34-1	227255	208591	199893	211913	6.60	cps
Terbium	159-1	33671780	35080824	34426109	34392904	2.05	cps
Terbium	159-2	20569621	20302631	20202287	20358180	0.93	cps
Thallium	203-1	6962	7149	7312	7141	2.45	cps
Thallium	205-1	16247	16604	16914	16588	2.01	cps
Tin	118-1	51341	52469	51632	51814	1.13	cps
Titanium	47-1	1829856	1810387	1822632	1820958	0.54	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-14	Instrumnet Name :	P7
Client Sample ID :	MYE548	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:42:59	DataFile Name :	335SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	74406	76179	78757	76448	2.86	cps
Vanadium	51-2	1154799	1141969	1144666	1147145	0.59	cps
Yttrium	89-1	37285968	38057146	38680539	38007884	1.84	cps
Yttrium	89-2	9427495	9226557	9338519	9330857	1.08	cps
Zinc	66-2	346213	342301	344834	344449	0.58	cps
Zirconium	90-1	412268	420388	421493	418050	1.21	cps
Zirconium	91-1	91893	94418	94449	93586	1.57	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-15	Instrumnet Name :	P7
Client Sample ID :	MYE549	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:46:04	DataFile Name :	336SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24296009	23988663	24715621	24333431	1.50	cps
Antimony	121-1	35504	35627	36623	35918	1.71	cps
Arsenic	75-2	151366	150221	150622	150736	0.39	cps
Barium	135-1	3152075	3321530	3297485	3257030	2.81	cps
Barium	137-1	5576695	5737195	5763487	5692459	1.78	cps
Beryllium	9-1	3345	3545	3350	3413	3.34	cps
Bismuth	209-1	19030638	18999878	18988619	19006378	0.11	cps
Bismuth	209-2	13099676	13187919	13093391	13126995	0.40	cps
Bromine	81-1	36960	39987	40021	38989	4.51	cps
Bromine	81-2	4577	4551	4314	4481	3.24	cps
Cadmium	108-1	853	877	960	897	6.25	cps
Cadmium	106-1	10741	10721	11138	10866	2.16	cps
Cadmium	111-1	9556	9780	9490	9609	1.58	cps
Calcium	43-1	713154	729025	733946	725375	1.50	cps
Calcium	44-1	10889300	11082870	11158681	11043617	1.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1057969	1060705	1054388	1057687	0.30	cps
Cobalt	59-2	1104173	1110095	1101616	1105295	0.39	cps
Copper	63-2	1606481	1622300	1588679	1605820	1.05	cps
Dysprosium	156-1	224582	230503	231111	228732	1.58	cps
Dysprosium	156-2	169813	171081	171412	170769	0.49	cps
Erbium	164-1	178209	184715	184289	182404	2.00	cps
Erbium	164-2	110909	112334	112532	111925	0.79	cps
Gadolinium	160-1	212491	216697	217934	215708	1.32	cps
Gadolinium	160-2	141055	141432	141978	141488	0.33	cps
Holmium	165-1	33888829	33956463	34523433	34122908	1.02	cps
Holmium	165-2	20302857	20224546	20596847	20374750	0.96	cps
Indium	115-1	27482841	27671185	28209597	27787874	1.36	cps
Indium	115-2	8764978	8836632	8694340	8765317	0.81	cps
Iron	56-2	918165800	914433240	901395587	911331542	0.97	cps
Iron	57-2	22480150	22623599	22308041	22470596	0.70	cps
Iron	54-2	49823594	49862743	49530816	49739051	0.36	cps
Krypton	83-1	650	643	657	650	1.03	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-15	Instrumnet Name :	P7
Client Sample ID :	MYE549	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:46:04	DataFile Name :	336SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	565058	577716	581611	574795	1.51	cps
Lead	207-1	468873	481529	484665	478356	1.75	cps
Lead	208-1	2200681	2250303	2266716	2239234	1.54	cps
Lithium	6-1	2243079	2214952	2274214	2244082	1.32	cps
Magnesium	24-2	17068046	17047876	17646448	17254123	1.97	cps
Manganese	55-2	17410897	17500679	17347875	17419817	0.44	cps
Molybdenum	94-1	316635	322351	324139	321042	1.22	cps
Molybdenum	95-1	14647	15101	14761	14836	1.59	cps
Molybdenum	96-1	77186	79491	80459	79045	2.13	cps
Molybdenum	97-1	8993	9126	9633	9251	3.65	cps
Molybdenum	98-1	22845	23235	23352	23144	1.15	cps
Neodymium	150-1	432913	447720	448478	443037	1.98	cps
Neodymium	150-2	232705	234064	233690	233486	0.30	cps
Nickel	60-2	463048	463612	462229	462963	0.15	cps
Phosphorus	31-2	53687	52674	52854	53072	1.02	cps
Potassium	39-2	9905003	9872313	9687566	9821627	1.19	cps
Rhodium	103-1	26103942	26188017	25978004	26089988	0.41	cps
Rhodium	103-2	15116702	15308381	15181109	15202064	0.64	cps
Scandium	45-1	14221869	14465755	14373179	14353601	0.86	cps
Scandium	45-2	1337484	1319003	1312693	1323060	0.97	cps
Selenium	82-1	1680	1724	1700	1701	1.29	cps
Selenium	77-2	843	897	833	858	3.97	cps
Selenium	78-2	1257	1200	1203	1220	2.61	cps
Silicon	28-1	61970457	63510031	63123387	62867959	1.27	cps
Silver	107-1	4928	4824	4938	4896	1.28	cps
Silver	109-1	4371	4571	4484	4475	2.24	cps
Sodium	23-2	235933	240287	241950	239390	1.30	cps
Strontium	86-1	831073	850267	849843	843728	1.30	cps
Strontium	88-1	7086515	7364242	7211992	7220916	1.93	cps
Sulfur	34-1	172066	170620	170239	170975	0.56	cps
Terbium	159-1	34285074	35002299	35144949	34810774	1.32	cps
Terbium	159-2	20340711	20328693	20414974	20361459	0.23	cps
Thallium	203-1	11075	11295	11412	11260	1.52	cps
Thallium	205-1	26516	26833	26599	26649	0.62	cps
Tin	118-1	57665	58210	58545	58140	0.76	cps
Titanium	47-1	3349159	3344271	3416528	3369986	1.20	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-15	Instrumnet Name :	P7
Client Sample ID :	MYE549	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:46:04	DataFile Name :	336SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	116857	122708	121693	120419	2.60	cps
Vanadium	51-2	1687380	1709378	1700984	1699247	0.65	cps
Yttrium	89-1	38769840	39359023	39518084	39215649	1.01	cps
Yttrium	89-2	9578175	9754350	9634678	9655734	0.93	cps
Zinc	66-2	398336	400258	402663	400419	0.54	cps
Zirconium	90-1	835884	863552	860198	853212	1.77	cps
Zirconium	91-1	186857	191205	193319	190460	1.73	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-16	Instrumnet Name :	P7
Client Sample ID :	MYE550	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:49:05	DataFile Name :	337SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25745944	25452381	25942714	25713680	0.96	cps
Antimony	121-1	72814	75463	76314	74864	2.44	cps
Arsenic	75-2	533897	526308	529832	530012	0.72	cps
Barium	135-1	2933813	3040309	3036827	3003650	2.01	cps
Barium	137-1	5003622	5279444	5281379	5188148	3.08	cps
Beryllium	9-1	2517	2456	2278	2417	5.14	cps
Bismuth	209-1	19372580	18829865	18981314	19061253	1.47	cps
Bismuth	209-2	12600313	12580001	12780462	12653592	0.87	cps
Bromine	81-1	22521	23071	23178	22923	1.54	cps
Bromine	81-2	1443	1357	1463	1421	3.99	cps
Cadmium	108-1	733	757	683	724	5.17	cps
Cadmium	106-1	11411	11902	11061	11458	3.69	cps
Cadmium	111-1	7058	7049	7328	7145	2.22	cps
Calcium	43-1	6133469	6426012	6271021	6276834	2.33	cps
Calcium	44-1	99547928	104158298	102523884	102076703	2.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4843686	4840811	4854372	4846290	0.15	cps
Cobalt	59-2	2578870	2543096	2573066	2565011	0.75	cps
Copper	63-2	2933661	2870203	2951416	2918427	1.46	cps
Dysprosium	156-1	202856	212846	214524	210075	3.00	cps
Dysprosium	156-2	146131	145468	144993	145531	0.39	cps
Erbium	164-1	206329	216432	217609	213457	2.90	cps
Erbium	164-2	130557	131667	130809	131011	0.44	cps
Gadolinium	160-1	211916	223229	225142	220096	3.25	cps
Gadolinium	160-2	142656	144891	144951	144166	0.91	cps
Holmium	165-1	35141784	34717953	34203709	34687816	1.35	cps
Holmium	165-2	20114801	19951755	20152183	20072913	0.53	cps
Indium	115-1	28931371	27567443	27534089	28010968	2.85	cps
Indium	115-2	8690478	8620179	8532273	8614310	0.92	cps
Iron	56-2	1477408351	1474608778	1476667391	1476228174	0.10	cps
Iron	57-2	37151688	36913307	37136952	37067316	0.36	cps
Iron	54-2	80701007	81566750	81377845	81215201	0.56	cps
Krypton	83-1	633	743	703	693	8.03	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-16	Instrumnet Name :	P7
Client Sample ID :	MYE550	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:49:05	DataFile Name :	337SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	356820	374103	377827	369583	3.03	cps
Lead	207-1	306172	322127	325229	317843	3.22	cps
Lead	208-1	1418600	1478692	1501269	1466187	2.91	cps
Lithium	6-1	2376928	2282688	2266043	2308553	2.59	cps
Magnesium	24-2	36363888	36678517	36770391	36604265	0.58	cps
Manganese	55-2	36235789	36863849	36463904	36521181	0.87	cps
Molybdenum	94-1	171785	181300	181156	178080	3.06	cps
Molybdenum	95-1	32673	34464	34504	33880	3.09	cps
Molybdenum	96-1	76626	79662	80182	78823	2.44	cps
Molybdenum	97-1	20588	21012	21322	20974	1.76	cps
Molybdenum	98-1	51323	54538	53886	53249	3.19	cps
Neodymium	150-1	279540	289122	291268	286643	2.18	cps
Neodymium	150-2	152310	153539	152994	152948	0.40	cps
Nickel	60-2	1530443	1552683	1525828	1536318	0.93	cps
Phosphorus	31-2	42730	42372	42262	42454	0.58	cps
Potassium	39-2	3139470	3151765	3148418	3146551	0.20	cps
Rhodium	103-1	26801881	25763200	25747182	26104088	2.32	cps
Rhodium	103-2	15033521	14843982	14912794	14930099	0.64	cps
Scandium	45-1	15715622	15184715	15190321	15363553	1.98	cps
Scandium	45-2	1344000	1360051	1371625	1358559	1.02	cps
Selenium	82-1	1925	1632	1734	1764	8.43	cps
Selenium	77-2	657	693	607	652	6.67	cps
Selenium	78-2	1083	1097	977	1052	6.25	cps
Silicon	28-1	45828464	46534904	47027323	46463564	1.30	cps
Silver	107-1	4611	4941	5021	4858	4.48	cps
Silver	109-1	4327	4377	4714	4473	4.70	cps
Sodium	23-2	450402	446973	443031	446802	0.83	cps
Strontium	86-1	1003694	1044238	1049204	1032379	2.42	cps
Strontium	88-1	8601683	8921431	9054273	8859129	2.63	cps
Sulfur	34-1	239864	248529	249932	246108	2.22	cps
Terbium	159-1	35445758	35091809	34918796	35152121	0.76	cps
Terbium	159-2	20544854	20145937	20264627	20318473	1.01	cps
Thallium	203-1	5581	5941	6098	5874	4.51	cps
Thallium	205-1	13770	14248	14728	14249	3.36	cps
Tin	118-1	45027	47822	47642	46830	3.34	cps
Titanium	47-1	2335651	2466748	2457666	2420022	3.03	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-16	Instrumnet Name :	P7
Client Sample ID :	MYE550	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:49:05	DataFile Name :	337SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	56496	58655	60172	58441	3.16	cps
Vanadium	51-2	3613110	3592656	3578971	3594912	0.48	cps
Yttrium	89-1	40575809	39906250	39934294	40138784	0.94	cps
Yttrium	89-2	9640530	9667770	9523612	9610637	0.80	cps
Zinc	66-2	449568	446478	446811	447619	0.38	cps
Zirconium	90-1	417115	433074	442773	430988	3.01	cps
Zirconium	91-1	93298	97478	98400	96392	2.82	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-17	Instrumnet Name :	P7
Client Sample ID :	MYE551	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:52:05	DataFile Name :	338SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	34616972	34738457	33730180	34361870	1.60	cps
Antimony	121-1	94182	94247	95467	94632	0.77	cps
Arsenic	75-2	210295	210589	209034	209973	0.39	cps
Barium	135-1	2000671	1998622	1989617	1996304	0.29	cps
Barium	137-1	3471933	3495812	3453932	3473892	0.60	cps
Beryllium	9-1	2428	2306	2361	2365	2.59	cps
Bismuth	209-1	18709405	18806347	18577644	18697799	0.61	cps
Bismuth	209-2	12982963	13001527	12725664	12903384	1.19	cps
Bromine	81-1	23212	23819	24293	23775	2.28	cps
Bromine	81-2	1517	1503	1600	1540	3.40	cps
Cadmium	108-1	1373	1547	1447	1456	5.98	cps
Cadmium	106-1	11822	11391	11178	11463	2.86	cps
Cadmium	111-1	18556	18962	18452	18657	1.44	cps
Calcium	43-1	1195874	1216147	1199194	1203739	0.90	cps
Calcium	44-1	19421884	19553759	19672729	19549458	0.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	740478	725936	740328	735581	1.14	cps
Cobalt	59-2	1575399	1556099	1573130	1568209	0.67	cps
Copper	63-2	2933818	2910557	2969851	2938075	1.02	cps
Dysprosium	156-1	124096	127284	127079	126153	1.41	cps
Dysprosium	156-2	89027	88000	89342	88790	0.79	cps
Erbium	164-1	131946	135994	134416	134119	1.52	cps
Erbium	164-2	81074	80611	80219	80634	0.53	cps
Gadolinium	160-1	129269	131134	131040	130481	0.81	cps
Gadolinium	160-2	85724	84074	83228	84342	1.50	cps
Holmium	165-1	33462409	33549717	33847767	33619964	0.60	cps
Holmium	165-2	20125496	20113695	19766196	20001795	1.02	cps
Indium	115-1	27368157	27350931	27505071	27408053	0.31	cps
Indium	115-2	8698854	8569988	8676714	8648518	0.80	cps
Iron	56-2	1357706913	1317398727	1330356060	1335153900	1.54	cps
Iron	57-2	32257646	32417949	32466079	32380558	0.34	cps
Iron	54-2	72760692	70971697	73211324	72314571	1.64	cps
Krypton	83-1	590	650	720	653	9.96	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-17	Instrumnet Name :	P7
Client Sample ID :	MYE551	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:52:05	DataFile Name :	338SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	723603	731951	733072	729542	0.71	cps
Lead	207-1	616557	633142	629641	626447	1.40	cps
Lead	208-1	2852871	2910687	2901592	2888383	1.08	cps
Lithium	6-1	2283532	2233923	2237311	2251589	1.23	cps
Magnesium	24-2	23312884	23423686	23136438	23291003	0.62	cps
Manganese	55-2	27822508	27016743	27690846	27510032	1.57	cps
Molybdenum	94-1	111685	114678	112995	113119	1.33	cps
Molybdenum	95-1	22888	23649	23255	23264	1.64	cps
Molybdenum	96-1	55043	57355	57101	56500	2.24	cps
Molybdenum	97-1	14471	14427	14247	14382	0.82	cps
Molybdenum	98-1	35607	35760	36836	36068	1.86	cps
Neodymium	150-1	190807	192868	195228	192968	1.15	cps
Neodymium	150-2	100850	100444	100310	100535	0.28	cps
Nickel	60-2	252316	253083	251608	252335	0.29	cps
Phosphorus	31-2	42155	42770	41459	42128	1.56	cps
Potassium	39-2	3813928	3685963	3764246	3754712	1.72	cps
Rhodium	103-1	26085994	26138699	25929386	26051360	0.42	cps
Rhodium	103-2	15129351	15193057	14875563	15065990	1.11	cps
Scandium	45-1	14350560	14171881	14300908	14274450	0.65	cps
Scandium	45-2	1324751	1308375	1326464	1319863	0.76	cps
Selenium	82-1	1557	1475	1512	1515	2.72	cps
Selenium	77-2	413	417	477	436	8.18	cps
Selenium	78-2	910	963	843	906	6.64	cps
Silicon	28-1	48445838	49607079	49993133	49348683	1.63	cps
Silver	107-1	28131	28999	28652	28594	1.53	cps
Silver	109-1	26785	27566	27984	27445	2.22	cps
Sodium	23-2	929269	936940	920831	929013	0.87	cps
Strontium	86-1	999461	1016611	1020329	1012134	1.10	cps
Strontium	88-1	8627617	8799242	8781427	8736095	1.08	cps
Sulfur	34-1	199816	187933	182098	189949	4.75	cps
Terbium	159-1	34058340	33711699	34448846	34072962	1.08	cps
Terbium	159-2	20163381	20352277	20032918	20182859	0.80	cps
Thallium	203-1	7192	7329	7285	7269	0.96	cps
Thallium	205-1	16914	17224	17321	17153	1.24	cps
Tin	118-1	42924	43669	43830	43474	1.11	cps
Titanium	47-1	6348582	6342872	6420697	6370717	0.68	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-17	Instrumnet Name :	P7
Client Sample ID :	MYE551	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:52:05	DataFile Name :	338SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	50492	51606	52171	51423	1.66	cps
Vanadium	51-2	2213697	2199983	2205272	2206318	0.31	cps
Yttrium	89-1	38099175	38714722	38627670	38480522	0.87	cps
Yttrium	89-2	9593759	9468919	9413248	9491975	0.97	cps
Zinc	66-2	1071322	1065131	1064376	1066943	0.36	cps
Zirconium	90-1	267014	272505	271178	270232	1.06	cps
Zirconium	91-1	60126	61297	60845	60756	0.97	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-18	Instrumnet Name :	P7
Client Sample ID :	MYE552	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:55:05	DataFile Name :	339SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19505197	19312244	19055095	19290845	1.17	cps
Antimony	121-1	52783	54787	54978	54183	2.24	cps
Arsenic	75-2	132488	133645	132434	132856	0.51	cps
Barium	135-1	2548638	2527892	2568371	2548300	0.79	cps
Barium	137-1	4266585	4407094	4433608	4369096	2.05	cps
Beryllium	9-1	2734	2700	2728	2721	0.66	cps
Bismuth	209-1	18492232	19078110	18540141	18703494	1.74	cps
Bismuth	209-2	13130749	12876031	12874906	12960562	1.14	cps
Bromine	81-1	28354	29483	29426	29088	2.19	cps
Bromine	81-2	2510	2397	2574	2494	3.59	cps
Cadmium	108-1	733	700	707	713	2.47	cps
Cadmium	106-1	9913	9723	9617	9751	1.54	cps
Cadmium	111-1	8301	8275	8543	8373	1.77	cps
Calcium	43-1	482366	487044	485202	484870	0.49	cps
Calcium	44-1	7263085	7323823	7359530	7315479	0.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	891186	886045	892043	889758	0.36	cps
Cobalt	59-2	906151	906004	902185	904780	0.25	cps
Copper	63-2	2328090	2284478	2273605	2295391	1.26	cps
Dysprosium	156-1	179305	184775	186220	183434	1.99	cps
Dysprosium	156-2	135281	135422	136694	135799	0.57	cps
Erbium	164-1	136324	141511	142687	140174	2.42	cps
Erbium	164-2	83075	83548	83306	83310	0.28	cps
Gadolinium	160-1	171125	175697	175349	174057	1.46	cps
Gadolinium	160-2	111956	111936	112148	112013	0.10	cps
Holmium	165-1	33131035	33951583	32658101	33246906	1.97	cps
Holmium	165-2	20366166	19859795	19855944	20027302	1.47	cps
Indium	115-1	27376399	27352784	26633786	27120990	1.56	cps
Indium	115-2	8888045	8665011	8651016	8734691	1.52	cps
Iron	56-2	812424788	804654601	813680175	810253188	0.60	cps
Iron	57-2	20232201	19921120	20052348	20068556	0.78	cps
Iron	54-2	44546964	44001396	44517149	44355170	0.69	cps
Krypton	83-1	533	600	557	563	6.01	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-18	Instrumnet Name :	P7
Client Sample ID :	MYE552	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:55:05	DataFile Name :	339SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	882897	902262	919270	901476	2.02	cps
Lead	207-1	760027	782059	792897	778328	2.15	cps
Lead	208-1	3463057	3560664	3621086	3548269	2.25	cps
Lithium	6-1	2287753	2330966	2117952	2245557	5.01	cps
Magnesium	24-2	13762640	13610739	13678328	13683902	0.56	cps
Manganese	55-2	17638131	17266791	17504580	17469834	1.08	cps
Molybdenum	94-1	154462	158992	159794	157749	1.82	cps
Molybdenum	95-1	16746	17577	17387	17237	2.53	cps
Molybdenum	96-1	51380	52076	52551	52002	1.13	cps
Molybdenum	97-1	10357	11104	10814	10758	3.50	cps
Molybdenum	98-1	26457	27483	27145	27028	1.93	cps
Neodymium	150-1	352397	358869	360778	357348	1.23	cps
Neodymium	150-2	184940	186943	186122	186002	0.54	cps
Nickel	60-2	325299	324359	323118	324259	0.34	cps
Phosphorus	31-2	45772	45785	46427	45994	0.81	cps
Potassium	39-2	8636042	8575832	8634598	8615490	0.40	cps
Rhodium	103-1	25593751	25962687	25076103	25544180	1.74	cps
Rhodium	103-2	15198601	15186478	15077068	15154049	0.44	cps
Scandium	45-1	13936446	13988410	13585676	13836844	1.58	cps
Scandium	45-2	1313988	1270581	1264542	1283037	2.10	cps
Selenium	82-1	1668	1747	1732	1716	2.45	cps
Selenium	77-2	693	597	690	660	8.31	cps
Selenium	78-2	987	1213	1007	1069	11.74	cps
Silicon	28-1	54261294	54861939	54706783	54610005	0.57	cps
Silver	107-1	9783	10077	10220	10027	2.22	cps
Silver	109-1	9063	9650	9723	9479	3.82	cps
Sodium	23-2	239975	236201	240851	239009	1.03	cps
Strontium	86-1	546229	556922	557197	553449	1.13	cps
Strontium	88-1	4707837	4810315	4767002	4761718	1.08	cps
Sulfur	34-1	184887	177302	173425	178538	3.27	cps
Terbium	159-1	33922997	34511356	33177383	33870579	1.97	cps
Terbium	159-2	20385494	20023304	19652533	20020444	1.83	cps
Thallium	203-1	8022	7959	8499	8160	3.62	cps
Thallium	205-1	19280	19668	20032	19660	1.91	cps
Tin	118-1	54780	56232	56764	55926	1.84	cps
Titanium	47-1	2337252	2356464	2323070	2338929	0.72	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-18	Instrumnet Name :	P7
Client Sample ID :	MYE552	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:55:05	DataFile Name :	339SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	83218	87179	87494	85964	2.77	cps
Vanadium	51-2	1371879	1356248	1351037	1359721	0.80	cps
Yttrium	89-1	37482437	38355491	36690279	37509402	2.22	cps
Yttrium	89-2	9434815	9361244	9392234	9396098	0.39	cps
Zinc	66-2	406333	403145	404564	404681	0.39	cps
Zirconium	90-1	392462	401377	401957	398599	1.34	cps
Zirconium	91-1	87147	90111	89491	88916	1.76	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-19	Instrumnet Name :	P7
Client Sample ID :	MYE553	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:58:08	DataFile Name :	340SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14668138	14642564	14451666	14587456	0.81	cps
Antimony	121-1	24852	25910	25613	25458	2.14	cps
Arsenic	75-2	122588	122560	119751	121633	1.34	cps
Barium	135-1	2270144	2346534	2322516	2313065	1.69	cps
Barium	137-1	3875717	3907224	4034227	3939056	2.13	cps
Beryllium	9-1	2489	2184	2300	2324	6.64	cps
Bismuth	209-1	18810281	19066497	19326980	19067919	1.35	cps
Bismuth	209-2	12961027	13374561	13055409	13130332	1.65	cps
Bromine	81-1	26895	27773	27946	27538	2.05	cps
Bromine	81-2	2344	2354	2374	2357	0.65	cps
Cadmium	108-1	773	743	717	744	3.81	cps
Cadmium	106-1	9663	9860	9483	9669	1.95	cps
Cadmium	111-1	9358	9771	9714	9615	2.33	cps
Calcium	43-1	431436	430673	435649	432586	0.62	cps
Calcium	44-1	6604941	6567763	6556899	6576534	0.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	689248	687982	689767	688999	0.13	cps
Cobalt	59-2	753916	752759	752618	753097	0.09	cps
Copper	63-2	2002221	1987294	1975800	1988438	0.67	cps
Dysprosium	156-1	159929	163631	164272	162610	1.44	cps
Dysprosium	156-2	120844	123335	121362	121847	1.08	cps
Erbium	164-1	125649	128814	126910	127124	1.25	cps
Erbium	164-2	76840	77148	77038	77008	0.20	cps
Gadolinium	160-1	152001	153804	154643	153483	0.88	cps
Gadolinium	160-2	100192	101051	100158	100467	0.50	cps
Holmium	165-1	33441252	33428969	33437265	33435828	0.02	cps
Holmium	165-2	19924533	20256267	19709464	19963422	1.38	cps
Indium	115-1	27589149	27293659	27653901	27512237	0.70	cps
Indium	115-2	8721449	8716017	8801545	8746337	0.55	cps
Iron	56-2	590312578	588118391	588694098	589041689	0.19	cps
Iron	57-2	14594610	14583845	14689619	14622691	0.40	cps
Iron	54-2	32021280	32265722	32630380	32305794	0.95	cps
Krypton	83-1	570	540	487	532	7.93	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-19	Instrumnet Name :	P7
Client Sample ID :	MYE553	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:58:08	DataFile Name :	340SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	787138	812382	816230	805250	1.96	cps
Lead	207-1	683255	693755	698803	691938	1.15	cps
Lead	208-1	3139616	3195961	3227969	3187849	1.40	cps
Lithium	6-1	2271076	2195753	2175462	2214097	2.28	cps
Magnesium	24-2	11528164	11424048	11188707	11380306	1.53	cps
Manganese	55-2	13709387	13850135	13714123	13757882	0.58	cps
Molybdenum	94-1	181277	184321	187432	184344	1.67	cps
Molybdenum	95-1	8990	8886	8913	8929	0.60	cps
Molybdenum	96-1	45899	46698	46467	46354	0.89	cps
Molybdenum	97-1	5808	5478	5511	5599	3.25	cps
Molybdenum	98-1	14054	14267	14003	14108	0.99	cps
Neodymium	150-1	321686	322541	329541	324590	1.33	cps
Neodymium	150-2	171348	169941	168292	169860	0.90	cps
Nickel	60-2	308246	305172	307693	307037	0.53	cps
Phosphorus	31-2	40423	41098	40921	40814	0.86	cps
Potassium	39-2	6634005	6662483	6550121	6615536	0.88	cps
Rhodium	103-1	25898964	26397224	26473054	26256414	1.19	cps
Rhodium	103-2	15213129	15273115	15091577	15192607	0.61	cps
Scandium	45-1	13962891	13900584	13911277	13924917	0.24	cps
Scandium	45-2	1263518	1246158	1250226	1253301	0.72	cps
Selenium	82-1	1452	1529	1574	1519	4.05	cps
Selenium	77-2	587	620	673	627	6.98	cps
Selenium	78-2	947	963	1033	981	4.69	cps
Silicon	28-1	70407569	70080494	68987179	69825081	1.07	cps
Silver	107-1	8899	8993	9046	8980	0.83	cps
Silver	109-1	8423	8980	8573	8658	3.33	cps
Sodium	23-2	173485	174460	173786	173910	0.29	cps
Strontium	86-1	447855	455543	454250	452549	0.91	cps
Strontium	88-1	3813930	3874102	3902502	3863512	1.17	cps
Sulfur	34-1	157290	152435	149772	153166	2.49	cps
Terbium	159-1	33856301	34810452	34950778	34539177	1.72	cps
Terbium	159-2	20464733	20356859	20262899	20361497	0.50	cps
Thallium	203-1	7395	7779	7799	7658	2.97	cps
Thallium	205-1	18553	18216	18857	18542	1.73	cps
Tin	118-1	45682	46866	47786	46778	2.25	cps
Titanium	47-1	2245500	2301450	2296902	2281284	1.36	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-19	Instrumnet Name :	P7
Client Sample ID :	MYE553	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 16:58:08	DataFile Name :	340SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	75462	75958	76867	76095	0.94	cps
Vanadium	51-2	1170880	1162811	1168742	1167478	0.36	cps
Yttrium	89-1	37581634	37652601	37878544	37704260	0.41	cps
Yttrium	89-2	9226312	9407786	9180667	9271588	1.30	cps
Zinc	66-2	315555	316697	315277	315843	0.24	cps
Zirconium	90-1	480876	489587	487159	485874	0.93	cps
Zirconium	91-1	108263	109387	109821	109157	0.74	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-20	Instrumnet Name :	P7
Client Sample ID :	MYE554	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 17:01:11	DataFile Name :	341SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16979971	16864694	16762818	16869161	0.64	cps
Antimony	121-1	437435	449883	448553	445291	1.54	cps
Arsenic	75-2	129560	130850	131096	130502	0.63	cps
Barium	135-1	2620293	2657862	2663186	2647114	0.88	cps
Barium	137-1	4485953	4527833	4534466	4516084	0.58	cps
Beryllium	9-1	2656	2284	2761	2567	9.78	cps
Bismuth	209-1	19287625	19448439	19071284	19269116	0.98	cps
Bismuth	209-2	13234121	13325591	12987562	13182425	1.33	cps
Bromine	81-1	27249	28217	28948	28138	3.03	cps
Bromine	81-2	2317	2627	2550	2498	6.46	cps
Cadmium	108-1	1883	1960	1953	1932	2.20	cps
Cadmium	106-1	11748	11448	11308	11501	1.96	cps
Cadmium	111-1	13226	13377	13317	13306	0.57	cps
Calcium	43-1	497869	508422	512442	506245	1.49	cps
Calcium	44-1	7627645	7675319	7794013	7698992	1.11	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	844746	845077	856799	848874	0.81	cps
Cobalt	59-2	4929190	4871554	4920679	4907141	0.63	cps
Copper	63-2	2494699	2463597	2503794	2487363	0.85	cps
Dysprosium	156-1	177346	181450	182870	180555	1.59	cps
Dysprosium	156-2	136643	135699	135119	135820	0.57	cps
Erbium	164-1	137946	143078	143529	141518	2.19	cps
Erbium	164-2	86764	86378	86673	86605	0.23	cps
Gadolinium	160-1	167132	172521	173181	170945	1.94	cps
Gadolinium	160-2	110821	110354	112074	111083	0.80	cps
Holmium	165-1	34389614	33816542	33449808	33885321	1.40	cps
Holmium	165-2	20371026	20349085	20115907	20278673	0.70	cps
Indium	115-1	28227544	27626270	27650293	27834702	1.22	cps
Indium	115-2	8761132	8726113	8663133	8716792	0.57	cps
Iron	56-2	664331550	669855843	654064830	662750741	1.21	cps
Iron	57-2	16445301	16480477	16588152	16504643	0.45	cps
Iron	54-2	36281926	36574578	36468192	36441565	0.41	cps
Krypton	83-1	530	593	573	566	5.72	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-20	Instrumnet Name :	P7
Client Sample ID :	MYE554	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 17:01:11	DataFile Name :	341SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4899536	4925271	5073708	4966172	1.89	cps
Lead	207-1	4165845	4291437	4384792	4280691	2.57	cps
Lead	208-1	19499499	19892637	20136038	19842725	1.62	cps
Lithium	6-1	2240384	2188773	2191024	2206727	1.32	cps
Magnesium	24-2	13091702	12919229	12751803	12920911	1.32	cps
Manganese	55-2	13849051	14043118	13892542	13928237	0.73	cps
Molybdenum	94-1	217496	223201	223978	221558	1.60	cps
Molybdenum	95-1	12502	12519	12899	12640	1.78	cps
Molybdenum	96-1	55896	57473	57278	56882	1.51	cps
Molybdenum	97-1	7475	7882	7732	7697	2.67	cps
Molybdenum	98-1	21020	20925	20845	20930	0.42	cps
Neodymium	150-1	349109	360839	363477	357809	2.14	cps
Neodymium	150-2	189835	189725	189994	189851	0.07	cps
Nickel	60-2	8520429	8409595	8489526	8473184	0.68	cps
Phosphorus	31-2	53473	52195	52269	52646	1.36	cps
Potassium	39-2	7870357	7797136	7779374	7815622	0.62	cps
Rhodium	103-1	26389189	25952405	26101433	26147676	0.85	cps
Rhodium	103-2	15399316	15163634	14898846	15153932	1.65	cps
Scandium	45-1	14209453	13870608	13869726	13983262	1.40	cps
Scandium	45-2	1273757	1256156	1238367	1256093	1.41	cps
Selenium	82-1	1673	1591	1618	1627	2.56	cps
Selenium	77-2	630	673	647	650	3.36	cps
Selenium	78-2	857	1160	913	977	16.51	cps
Silicon	28-1	71398444	72932064	72656727	72329078	1.13	cps
Silver	107-1	9960	10420	10140	10174	2.28	cps
Silver	109-1	9643	9653	9083	9460	3.45	cps
Sodium	23-2	367382	370577	368956	368972	0.43	cps
Strontium	86-1	506461	519208	516811	514160	1.32	cps
Strontium	88-1	4364385	4430311	4488571	4427756	1.40	cps
Sulfur	34-1	161486	158452	159071	159670	1.00	cps
Terbium	159-1	34977796	34472901	34632635	34694444	0.74	cps
Terbium	159-2	20239484	20253436	20204521	20232480	0.12	cps
Thallium	203-1	11782	11668	12653	12034	4.47	cps
Thallium	205-1	29171	30133	30177	29827	1.91	cps
Tin	118-1	280119	287523	289120	285587	1.68	cps
Titanium	47-1	2603072	2675202	2711245	2663173	2.07	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-20	Instrumnet Name :	P7
Client Sample ID :	MYE554	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 17:01:11	DataFile Name :	341SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	81262	83821	83949	83011	1.83	cps
Vanadium	51-2	1293853	1288426	1296138	1292806	0.31	cps
Yttrium	89-1	38814999	38150299	38564234	38509844	0.87	cps
Yttrium	89-2	9374367	9270034	9291308	9311903	0.59	cps
Zinc	66-2	10836782	10991154	10763837	10863924	1.07	cps
Zirconium	90-1	572115	585636	581615	579789	1.20	cps
Zirconium	91-1	126015	129065	131247	128776	2.04	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-21	Instrumnet Name :	P7
Client Sample ID :	MYE555	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 17:04:09	DataFile Name :	342SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21337498	20993713	21129349	21153520	0.82	cps
Antimony	121-1	31772	32721	32052	32182	1.51	cps
Arsenic	75-2	124352	125478	125603	125144	0.55	cps
Barium	135-1	2893278	2933500	2938861	2921880	0.85	cps
Barium	137-1	4976242	5216855	5121616	5104904	2.37	cps
Beryllium	9-1	2789	2873	2900	2854	2.03	cps
Bismuth	209-1	20055525	18932073	18977255	19321618	3.29	cps
Bismuth	209-2	13180052	13105045	13149063	13144720	0.29	cps
Bromine	81-1	27556	28407	29206	28390	2.91	cps
Bromine	81-2	2484	2604	2560	2549	2.38	cps
Cadmium	108-1	883	973	953	937	5.05	cps
Cadmium	106-1	10848	10497	10160	10502	3.27	cps
Cadmium	111-1	11077	11217	11287	11194	0.95	cps
Calcium	43-1	721820	735684	738707	732070	1.23	cps
Calcium	44-1	10888198	11171923	11055944	11038688	1.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	896699	900615	892410	896574	0.46	cps
Cobalt	59-2	933157	931449	926921	930509	0.35	cps
Copper	63-2	2040379	2054781	2024548	2039903	0.74	cps
Dysprosium	156-1	192911	198073	201806	197597	2.26	cps
Dysprosium	156-2	149304	147779	149685	148922	0.68	cps
Erbium	164-1	154511	158922	159853	157762	1.81	cps
Erbium	164-2	96114	95269	96893	96092	0.85	cps
Gadolinium	160-1	184137	188825	190788	187917	1.82	cps
Gadolinium	160-2	123858	124447	123536	123947	0.37	cps
Holmium	165-1	35368002	34068439	33811185	34415875	2.42	cps
Holmium	165-2	20351525	20257049	20047318	20218631	0.77	cps
Indium	115-1	28654979	27590537	27142056	27795857	2.80	cps
Indium	115-2	8698569	8651392	8561167	8637043	0.81	cps
Iron	56-2	750529135	753836095	740724762	748363331	0.91	cps
Iron	57-2	18369641	18335569	18517997	18407736	0.53	cps
Iron	54-2	41253896	41155104	40707919	41038973	0.71	cps
Krypton	83-1	670	610	697	659	6.74	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-21	Instrumnet Name :	P7
Client Sample ID :	MYE555	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 17:04:09	DataFile Name :	342SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	858241	889053	894848	880714	2.23	cps
Lead	207-1	747007	770360	769940	762436	1.75	cps
Lead	208-1	3408739	3515305	3476964	3467003	1.56	cps
Lithium	6-1	2355370	2210536	2235882	2267263	3.41	cps
Magnesium	24-2	16495812	16505975	16544975	16515588	0.16	cps
Manganese	55-2	15647030	15711121	15535286	15631146	0.57	cps
Molybdenum	94-1	252275	263945	261120	259113	2.35	cps
Molybdenum	95-1	12409	13016	12939	12788	2.59	cps
Molybdenum	96-1	62178	64488	64542	63736	2.12	cps
Molybdenum	97-1	7816	7932	7799	7849	0.93	cps
Molybdenum	98-1	19800	20284	20815	20300	2.50	cps
Neodymium	150-1	384179	395091	395535	391602	1.64	cps
Neodymium	150-2	205380	203915	207280	205525	0.82	cps
Nickel	60-2	392567	391834	390437	391613	0.28	cps
Phosphorus	31-2	48553	49647	48222	48808	1.53	cps
Potassium	39-2	8379423	8358004	8278655	8338694	0.64	cps
Rhodium	103-1	27347881	25561872	25710442	26206732	3.78	cps
Rhodium	103-2	14970744	15029924	14937690	14979453	0.31	cps
Scandium	45-1	14666744	13981599	13927617	14191987	2.90	cps
Scandium	45-2	1283445	1292380	1264363	1280063	1.12	cps
Selenium	82-1	1651	1643	1466	1587	6.58	cps
Selenium	77-2	757	773	707	746	4.65	cps
Selenium	78-2	1110	1123	1143	1126	1.49	cps
Silicon	28-1	61591959	63479991	63921642	62997864	1.96	cps
Silver	107-1	10521	10357	10441	10439	0.78	cps
Silver	109-1	9710	10084	10027	9940	2.03	cps
Sodium	23-2	347568	350680	350715	349654	0.52	cps
Strontium	86-1	833735	847451	853227	844804	1.19	cps
Strontium	88-1	7256110	7233631	7386083	7291941	1.13	cps
Sulfur	34-1	157640	158593	158458	158231	0.33	cps
Terbium	159-1	36116228	34503336	34694753	35104772	2.51	cps
Terbium	159-2	20343809	20027229	20183547	20184862	0.78	cps
Thallium	203-1	8933	9383	9303	9207	2.61	cps
Thallium	205-1	21694	21898	22181	21924	1.12	cps
Tin	118-1	62290	64383	63268	63314	1.65	cps
Titanium	47-1	2922816	2955459	2984050	2954108	1.04	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-21	Instrumnet Name :	P7
Client Sample ID :	MYE555	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 17:04:09	DataFile Name :	342SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	90280	94096	94790	93055	2.61	cps
Vanadium	51-2	1349012	1344131	1306165	1333103	1.76	cps
Yttrium	89-1	40309223	37910985	38223607	38814605	3.36	cps
Yttrium	89-2	9413362	9393049	9303144	9369852	0.63	cps
Zinc	66-2	409931	411473	415732	412378	0.73	cps
Zirconium	90-1	666568	686723	687788	680360	1.76	cps
Zirconium	91-1	148803	153365	154578	152249	2.00	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-22	Instrumnet Name :	P7
Client Sample ID :	MYE556	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 17:07:11	DataFile Name :	343SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17759478	17608414	17474086	17613993	0.81	cps
Antimony	121-1	42409	43649	43863	43307	1.81	cps
Arsenic	75-2	113392	112962	111502	112619	0.88	cps
Barium	135-1	2066337	2151085	2145697	2121040	2.24	cps
Barium	137-1	3622576	3824680	3768373	3738543	2.79	cps
Beryllium	9-1	2384	2678	2856	2639	9.04	cps
Bismuth	209-1	20207557	19431727	19222379	19620554	2.65	cps
Bismuth	209-2	13292936	13368359	13195349	13285548	0.65	cps
Bromine	81-1	28154	29813	29676	29214	3.15	cps
Bromine	81-2	2587	2660	2367	2538	6.02	cps
Cadmium	108-1	617	703	703	674	7.42	cps
Cadmium	106-1	10070	9637	9710	9806	2.37	cps
Cadmium	111-1	7128	7217	7308	7218	1.25	cps
Calcium	43-1	513865	521952	533614	523144	1.90	cps
Calcium	44-1	7794550	7890172	8082762	7922495	1.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	732490	729767	732130	731462	0.20	cps
Cobalt	59-2	804434	800360	802239	802344	0.25	cps
Copper	63-2	1733381	1730437	1730136	1731318	0.10	cps
Dysprosium	156-1	170451	173433	172853	172245	0.92	cps
Dysprosium	156-2	128215	128959	129315	128830	0.44	cps
Erbium	164-1	131946	137493	136738	135392	2.22	cps
Erbium	164-2	82522	81825	81647	81998	0.56	cps
Gadolinium	160-1	157404	163671	167199	162758	3.05	cps
Gadolinium	160-2	110045	108718	107646	108803	1.10	cps
Holmium	165-1	35878509	34508890	34371732	34919710	2.39	cps
Holmium	165-2	20352211	20488798	20451778	20430929	0.35	cps
Indium	115-1	29171405	27531081	28400821	28367769	2.89	cps
Indium	115-2	8830900	8722875	8831707	8795161	0.71	cps
Iron	56-2	705888869	693474363	691311883	696891705	1.13	cps
Iron	57-2	17389967	17245674	17078994	17238212	0.90	cps
Iron	54-2	38442335	38326599	37879169	38216034	0.78	cps
Krypton	83-1	500	497	517	504	2.12	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-22	Instrumnet Name :	P7
Client Sample ID :	MYE556	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 17:07:11	DataFile Name :	343SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	666613	692776	706878	688756	2.97	cps
Lead	207-1	574775	599225	593122	589041	2.16	cps
Lead	208-1	2639843	2750770	2775271	2721962	2.65	cps
Lithium	6-1	2393335	2291725	2222820	2302626	3.73	cps
Magnesium	24-2	12228915	12351106	12231296	12270439	0.57	cps
Manganese	55-2	12331794	12157663	11974152	12154537	1.47	cps
Molybdenum	94-1	142913	146804	149725	146480	2.33	cps
Molybdenum	95-1	12379	13293	12722	12798	3.61	cps
Molybdenum	96-1	43521	44715	45848	44695	2.60	cps
Molybdenum	97-1	8159	8516	8236	8304	2.26	cps
Molybdenum	98-1	19536	20538	21095	20390	3.87	cps
Neodymium	150-1	322292	334623	337309	331408	2.42	cps
Neodymium	150-2	174467	173719	172954	173713	0.44	cps
Nickel	60-2	305439	304469	305120	305010	0.16	cps
Phosphorus	31-2	45374	44431	44040	44615	1.54	cps
Potassium	39-2	7407869	7281388	7447388	7378882	1.18	cps
Rhodium	103-1	27450398	26297375	26211230	26653001	2.60	cps
Rhodium	103-2	15392667	15249623	15297994	15313428	0.48	cps
Scandium	45-1	14884409	14057051	14028364	14323275	3.39	cps
Scandium	45-2	1283463	1255120	1265379	1267988	1.13	cps
Selenium	82-1	1835	1741	1755	1777	2.85	cps
Selenium	77-2	603	733	730	689	10.76	cps
Selenium	78-2	1033	993	877	968	8.41	cps
Silicon	28-1	56670346	57945854	59108236	57908145	2.11	cps
Silver	107-1	7032	7239	7285	7185	1.88	cps
Silver	109-1	6825	6281	6605	6570	4.16	cps
Sodium	23-2	249086	249313	248544	248981	0.16	cps
Strontium	86-1	556428	575424	572107	567986	1.79	cps
Strontium	88-1	4773678	4877432	4931917	4861009	1.65	cps
Sulfur	34-1	160880	162534	162315	161910	0.55	cps
Terbium	159-1	36639316	35289776	35079810	35669634	2.37	cps
Terbium	159-2	20758386	20511131	20345686	20538401	1.01	cps
Thallium	203-1	6865	7382	7369	7205	4.09	cps
Thallium	205-1	16503	17435	16877	16938	2.77	cps
Tin	118-1	52599	52963	54342	53301	1.73	cps
Titanium	47-1	2202713	2279206	2304369	2262096	2.34	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4571-22	Instrumnet Name :	P7
Client Sample ID :	MYE556	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 17:07:11	DataFile Name :	343SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	81695	85167	85817	84226	2.63	cps
Vanadium	51-2	1259354	1294370	1295503	1283076	1.60	cps
Yttrium	89-1	39739811	38373424	38489604	38867613	1.95	cps
Yttrium	89-2	9464305	9286010	9386903	9379073	0.95	cps
Zinc	66-2	358579	354382	355645	356202	0.60	cps
Zirconium	90-1	364793	378542	378140	373825	2.09	cps
Zirconium	91-1	80576	84796	84632	83335	2.87	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV023	Instrumnet Name :	P7
Client Sample ID :	CCV023	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 17:10:17	DataFile Name :	344CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23374030	24032366	23783590	23729995	1.40	cps
Antimony	121-1	12088921	12440089	12421108	12316706	1.60	cps
Arsenic	75-2	666662	664290	666890	665947	0.22	cps
Barium	135-1	14498669	14790835	14819172	14702892	1.21	cps
Barium	137-1	25341578	25651358	25270643	25421193	0.80	cps
Beryllium	9-1	885513	918714	927381	910536	2.43	cps
Bismuth	209-1	20268474	18698999	18249460	19072311	5.56	cps
Bismuth	209-2	12221098	12314980	12256104	12264061	0.39	cps
Bromine	81-1	18255	19176	18829	18753	2.48	cps
Bromine	81-2	220	203	223	216	4.97	cps
Cadmium	108-1	243319	251348	249281	247982	1.68	cps
Cadmium	106-1	351597	362927	365113	359879	2.02	cps
Cadmium	111-1	3189459	3290596	3301885	3260647	1.90	cps
Calcium	43-1	13699003	14150832	14406795	14085543	2.54	cps
Calcium	44-1	240740906	246948589	249908941	245866145	1.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4797234	4858853	4800867	4818984	0.72	cps
Cobalt	59-2	9427466	9472493	9455445	9451801	0.24	cps
Copper	63-2	59506357	60026832	60022334	59851841	0.50	cps
Dysprosium	156-1	630	597	630	619	3.11	cps
Dysprosium	156-2	853	810	803	822	3.30	cps
Erbium	164-1	773	670	760	734	7.65	cps
Erbium	164-2	483	343	457	428	17.38	cps
Gadolinium	160-1	583	550	527	553	5.15	cps
Gadolinium	160-2	1137	1243	1270	1217	5.80	cps
Holmium	165-1	37636404	34786751	34120443	35514533	5.26	cps
Holmium	165-2	20406160	20333663	20427720	20389181	0.24	cps
Indium	115-1	30061245	27539180	27493288	28364571	5.18	cps
Indium	115-2	8838294	8763927	8718871	8773697	0.69	cps
Iron	56-2	1049484864	1055824811	1052235638	1052515104	0.30	cps
Iron	57-2	26147245	26355051	26648590	26383629	0.95	cps
Iron	54-2	58001679	58081851	58354936	58146155	0.32	cps
Krypton	83-1	473	423	427	441	6.34	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV023	Instrumnet Name :	P7
Client Sample ID :	CCV023	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 17:10:17	DataFile Name :	344CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	40017810	40731191	41117513	40622171	1.37	cps
Lead	207-1	35129777	35847775	35934456	35637336	1.24	cps
Lead	208-1	162590503	164703582	165242778	164178954	0.85	cps
Lithium	6-1	2593178	2460075	2449166	2500806	3.21	cps
Magnesium	24-2	209285284	209248904	214073183	210869124	1.32	cps
Manganese	55-2	35353479	35286648	35615456	35418528	0.49	cps
Molybdenum	94-1	42471474	43371041	43690873	43177796	1.46	cps
Molybdenum	95-1	61432652	63157321	63184974	62591649	1.60	cps
Molybdenum	96-1	67400222	69470732	69704442	68858466	1.84	cps
Molybdenum	97-1	38119280	39264790	39482790	38955620	1.88	cps
Molybdenum	98-1	98280682	101824618	102285048	100796783	2.17	cps
Neodymium	150-1	923	857	917	899	4.08	cps
Neodymium	150-2	237	193	220	217	10.09	cps
Nickel	60-2	2158476	2159505	2142588	2153523	0.44	cps
Phosphorus	31-2	246150	248369	248455	247658	0.53	cps
Potassium	39-2	121522278	122091098	121487952	121700443	0.28	cps
Rhodium	103-1	27394692	25427757	25167793	25996747	4.68	cps
Rhodium	103-2	14411287	14484906	14366284	14420826	0.42	cps
Scandium	45-1	15477720	14515070	14499403	14830731	3.78	cps
Scandium	45-2	1260774	1278203	1251027	1263335	1.09	cps
Selenium	82-1	190908	196209	197174	194764	1.73	cps
Selenium	77-2	18482	18812	18602	18632	0.90	cps
Selenium	78-2	62652	62404	62344	62467	0.26	cps
Silicon	28-1	6831370	7067360	7059161	6985963	1.92	cps
Silver	107-1	15984553	16295456	16414593	16231534	1.37	cps
Silver	109-1	15424868	15615859	15693715	15578147	0.89	cps
Sodium	23-2	336871115	336509128	337671315	337017186	0.18	cps
Strontium	86-1	3960544	4091892	4081995	4044810	1.81	cps
Strontium	88-1	34747836	35540386	35659759	35315994	1.40	cps
Sulfur	34-1	1001373	1026945	1037493	1021937	1.82	cps
Terbium	159-1	38046069	35126547	34401658	35858091	5.38	cps
Terbium	159-2	20400103	20380217	20346757	20375692	0.13	cps
Thallium	203-1	10092054	10225988	10155106	10157716	0.66	cps
Thallium	205-1	24353272	24674198	24781530	24603000	0.91	cps
Tin	118-1	9871374	10077913	10051655	10000314	1.12	cps
Titanium	47-1	13651760	13914222	14032781	13866254	1.41	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV023	Instrumnet Name :	P7
Client Sample ID :	CCV023	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 17:10:17	DataFile Name :	344CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	32296626	33148940	32981160	32808909	1.38	cps
Vanadium	51-2	4221959	4304113	4324670	4283581	1.27	cps
Yttrium	89-1	40885069	37684012	37719632	38762904	4.74	cps
Yttrium	89-2	9204207	9167560	9216906	9196224	0.28	cps
Zinc	66-2	8704243	8759503	8714394	8726047	0.34	cps
Zirconium	90-1	20557332	20914735	21367776	20946614	1.94	cps
Zirconium	91-1	4593574	4628994	4761741	4661436	1.90	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB023	Instrumnet Name :	P7
Client Sample ID :	CCB023	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 17:12:58	DataFile Name :	345CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	880	827	947	884	6.80	cps
Antimony	121-1	6121	7269	10504	7965	28.53	cps
Arsenic	75-2	67	43	47	52	24.17	cps
Barium	135-1	1060	477	397	644	56.19	cps
Barium	137-1	2137	1043	747	1309	55.93	cps
Beryllium	9-1	150	83	78	104	38.75	cps
Bismuth	209-1	18629383	19107060	18779541	18838661	1.30	cps
Bismuth	209-2	13373250	13535729	13366549	13425176	0.71	cps
Bromine	81-1	18362	18438	18892	18564	1.54	cps
Bromine	81-2	190	170	133	164	17.47	cps
Cadmium	108-1	50	53	43	49	10.42	cps
Cadmium	106-1	9240	9440	9153	9277	1.59	cps
Cadmium	111-1	1328	1195	1069	1197	10.82	cps
Calcium	43-1	2317	1417	1390	1708	30.89	cps
Calcium	44-1	70867	57930	53852	60883	14.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2247	2227	2150	2208	2.31	cps
Cobalt	59-2	617	2249	630	1165	80.54	cps
Copper	63-2	5254	5621	4784	5220	8.04	cps
Dysprosium	156-1	40	3	27	23	79.55	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	107	160	103	123	25.78	cps
Erbium	164-2	87	100	73	87	15.39	cps
Gadolinium	160-1	190	137	157	161	16.72	cps
Gadolinium	160-2	930	960	1000	963	3.65	cps
Holmium	165-1	32708657	32774063	32371448	32618056	0.66	cps
Holmium	165-2	20104373	20020744	20148847	20091321	0.32	cps
Indium	115-1	27876113	28247846	28188089	28104016	0.71	cps
Indium	115-2	9038097	9180517	9130248	9116287	0.79	cps
Iron	56-2	44188	42437	40381	42335	4.50	cps
Iron	57-2	1833	1950	1863	1882	3.22	cps
Iron	54-2	5411	5614	5354	5460	2.50	cps
Krypton	83-1	383	383	430	399	6.75	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB023	Instrumnet Name :	P7
Client Sample ID :	CCB023	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 17:12:58	DataFile Name :	345CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4204	2284	1850	2779	45.08	cps
Lead	207-1	3681	2030	1570	2427	45.73	cps
Lead	208-1	16941	9045	7154	11047	47.00	cps
Lithium	6-1	2524889	2590483	2531361	2548911	1.42	cps
Magnesium	24-2	3887	3921	3560	3789	5.25	cps
Manganese	55-2	1567	1610	1540	1572	2.25	cps
Molybdenum	94-1	7325	5838	6141	6435	12.21	cps
Molybdenum	95-1	6615	3557	3160	4444	42.54	cps
Molybdenum	96-1	7712	4154	4094	5320	38.94	cps
Molybdenum	97-1	4247	2154	2094	2831	43.32	cps
Molybdenum	98-1	10367	5544	5438	7116	39.57	cps
Neodymium	150-1	10	30	13	18	60.28	cps
Neodymium	150-2	3	20	10	11	75.52	cps
Nickel	60-2	613	3850	620	1695	110.17	cps
Phosphorus	31-2	277	287	237	267	9.92	cps
Potassium	39-2	83956	85002	84321	84427	0.63	cps
Rhodium	103-1	26510758	26580622	27242473	26777951	1.51	cps
Rhodium	103-2	15670685	15635472	15623576	15643245	0.16	cps
Scandium	45-1	13913281	14132839	14183191	14076437	1.02	cps
Scandium	45-2	1273275	1278267	1238494	1263345	1.71	cps
Selenium	82-1	1395	1444	1386	1408	2.22	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	550	573	527	550	4.24	cps
Silicon	28-1	1217776	1205984	1219488	1214416	0.61	cps
Silver	107-1	3295	1033	920	1749	76.57	cps
Silver	109-1	1487	987	657	1043	40.05	cps
Sodium	23-2	52372	51466	51081	51639	1.28	cps
Strontium	86-1	1040	850	947	946	10.05	cps
Strontium	88-1	3721	1927	1490	2379	49.68	cps
Sulfur	34-1	240371	241235	244065	241890	0.80	cps
Terbium	159-1	33448523	33612634	33742848	33601335	0.44	cps
Terbium	159-2	20501048	20441093	20034965	20325702	1.25	cps
Thallium	203-1	2154	1883	1837	1958	8.73	cps
Thallium	205-1	5401	4567	3791	4586	17.56	cps
Tin	118-1	6088	5441	5528	5686	6.18	cps
Titanium	47-1	1640	703	617	987	57.51	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB023	Instrumnet Name :	P7
Client Sample ID :	CCB023	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 17:12:58	DataFile Name :	345CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3130	1187	770	1696	74.29	cps
Vanadium	51-2	67	77	80	74	9.32	cps
Yttrium	89-1	36494033	37215687	37022478	36910733	1.01	cps
Yttrium	89-2	9285896	9154209	9156833	9198979	0.82	cps
Zinc	66-2	2003	2120	1977	2033	3.75	cps
Zirconium	90-1	10427	10214	11792	10811	7.92	cps
Zirconium	91-1	2270	2347	2617	2411	7.55	cps

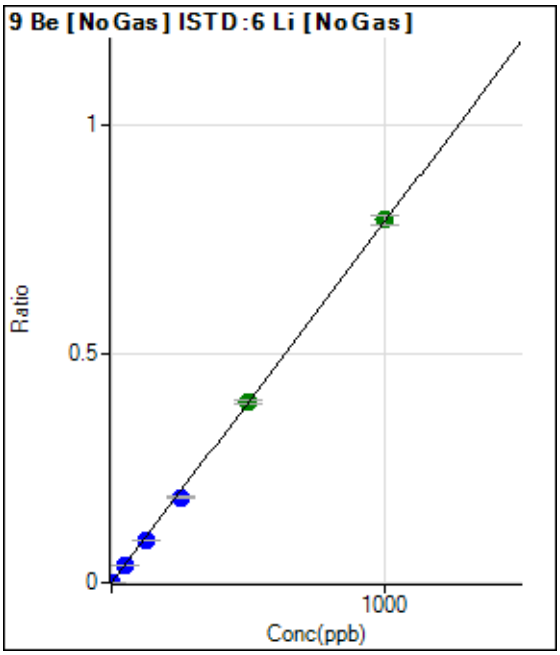
Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

Calibration for 239CCBE.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P7111224MS2.b\
Analysis File: P7111224MS2.batch.bin
DA Date-Time: 2024-11-13 02:01:48
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-11-12 12:38:37
2	006CALS.d	S02	2024-11-12 12:45:09
3	007CALS.d	S03	2024-11-12 12:48:24
4	008CALS.d	S04	2024-11-12 12:51:18
5	009CALS.d	S05	2024-11-12 12:54:03
6	010CALS.d	S06	2024-11-12 12:56:50
7	011CALS.d	S07	2024-11-12 12:59:36
8	012CALS.d	S08	2024-11-12 13:02:22

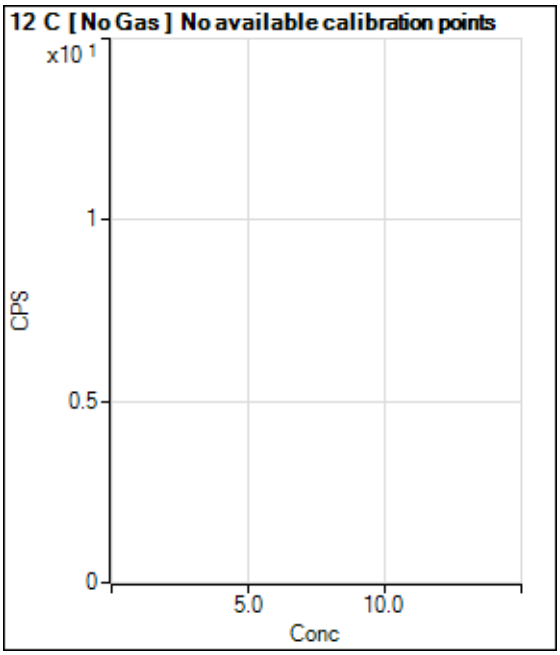
Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.34	0.0000	P	27.8
2	☐	1.000	0.938	2444.67	0.0008	P	7.9
3	☐	50.000	48.527	131860.03	0.0384	P	1.3
4	☐	125.000	118.223	319659.84	0.0934	P	1.5
5	☐	250.000	235.181	625434.47	0.1858	P	1.9
6	☐	500.000	498.751	1298992.95	0.3941	A	2.1
7	☐	1000.000	1005.250	2547814.84	0.7943	A	2.4
8	☐			344.45	0.0001	P	37.8

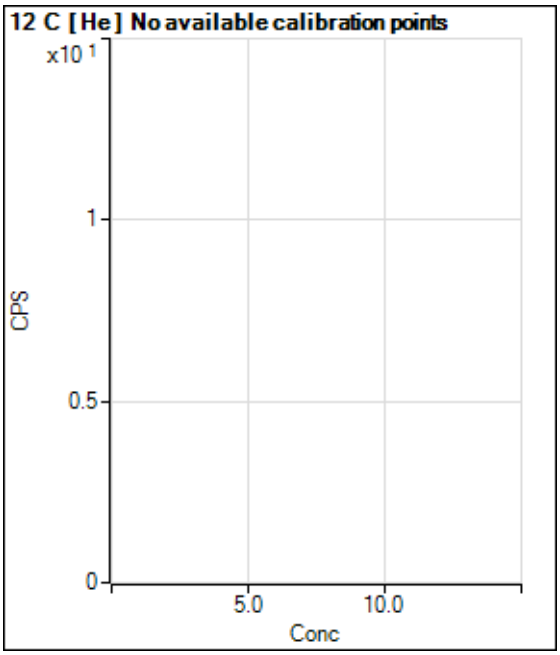
y = 7.9009E-004 * x + 1.0654E-005
R = 0.9999
DL = 0.01124
BEC = 0.01348

Weight: <None>
Min Conc: 0

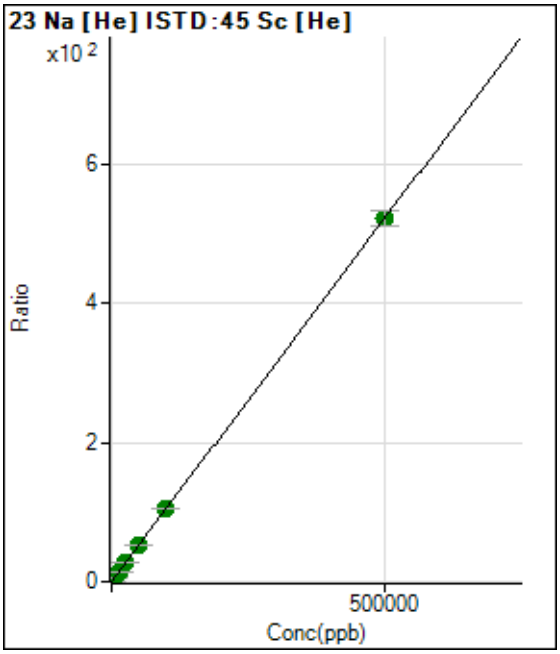


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

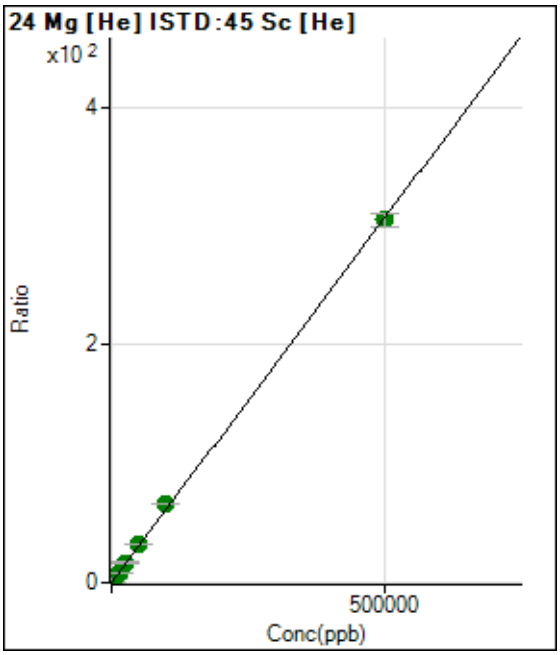


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	54482.58	0.0432	P	0.8
2	☐	500.000	477.244	707309.33	0.5410	P	1.2
3	☐	5000.000	5148.129	7246073.23	5.4130	A	1.1
4	☐	12500.000	12530.761	17493804.04	13.1133	A	0.9
5	☐	25000.000	25859.523	34784125.04	27.0158	A	1.1
6	☐	50000.000	50371.278	68972368.97	52.5826	A	2.1
7	☐	100000.00	101292.26	138655950.16	105.6953	A	1.2
8	☐	500000.00	499659.21	669823732.24	521.2085	A	4.2

y = 0.0010 * x + 0.0432
R = 1.0000
DL = 0.98
BEC = 41.45

Weight: <None>
Min Conc: 0

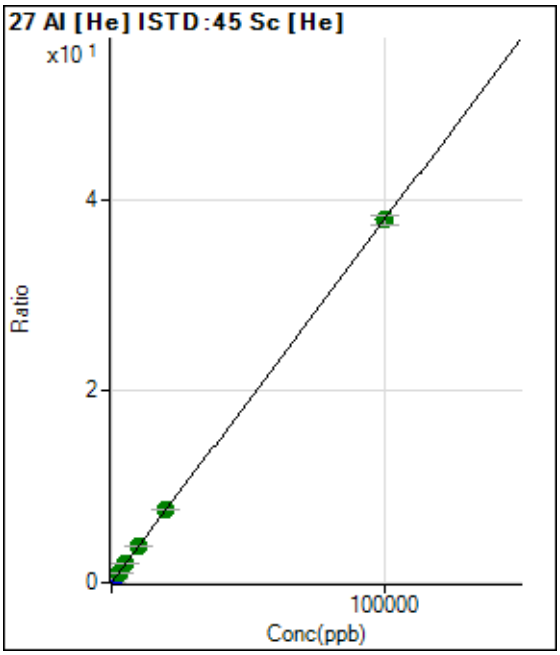
Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2215.74	0.0018	P	1.5
2	☐	500.000	525.462	423920.20	0.3242	P	0.3
3	☐	5000.000	5486.459	4509824.27	3.3688	A	0.7
4	☐	12500.000	13446.054	11010971.50	8.2537	A	0.7
5	☐	25000.000	27678.014	21872432.18	16.9879	A	1.3
6	☐	50000.000	53579.387	43135032.97	32.8837	A	1.7
7	☐	100000.00	108823.78	87614608.70	66.7875	A	0.7
8	☐	500000.00	497714.86	392510487.49	305.4520	A	3.6

y = 6.1371E-004 * x + 0.0018
R = 0.9998
DL = 0.1258
BEC = 2.865

Weight: <None>
Min Conc: 0

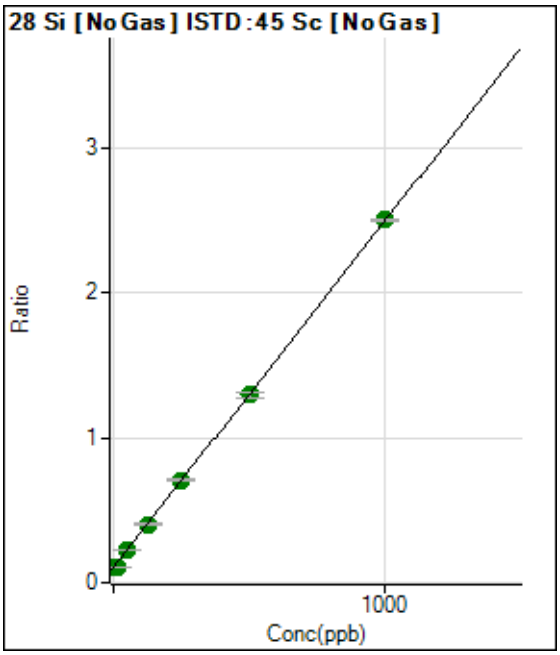


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	282.23	0.0002	P	8.2
2	☐	20.000	19.356	9881.04	0.0076	P	2.0
3	☐	1000.000	1041.455	528517.17	0.3948	P	1.1
4	☐	2500.000	2531.200	1279770.66	0.9593	A	0.2
5	☐	5000.000	5100.768	2488693.99	1.9328	A	0.4
6	☐	10000.000	10032.751	4986217.01	3.8015	A	2.5
7	☐	20000.000	20185.706	10032979.64	7.6482	A	1.2
8	☐	100000.00	99953.351	48682005.39	37.8708	A	2.8

y = 3.7888E-004 * x + 2.2411E-004
R = 1.0000
DL = 0.1463
BEC = 0.5915

Weight: <None>
Min Conc: 0

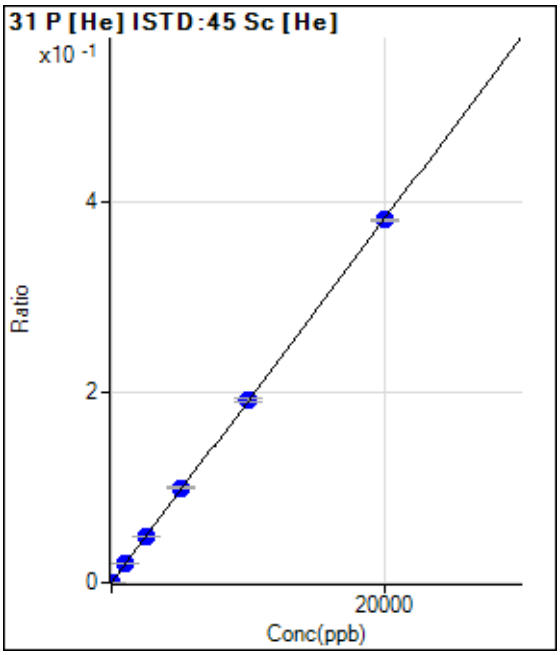
Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1665824.47	0.1093	A	1.5
2	☐	10.000	-0.208	1701255.81	0.1088	A	0.7
3	☐	50.000	46.360	3634138.70	0.2199	A	0.4
4	☐	125.000	122.684	6534590.80	0.4020	A	2.5
5	☐	250.000	250.879	11311468.44	0.7079	A	1.3
6	☐	500.000	497.209	20353710.81	1.2957	A	2.8
7	☐	1000.000	1001.749	39580373.57	2.4996	A	0.4
8	☐			1741322.82	0.1217	A	3.2

y = 0.0024 * x + 0.1093
R = 1.0000
DL = 2.098
BEC = 45.8

Weight: <None>
Min Conc: 0

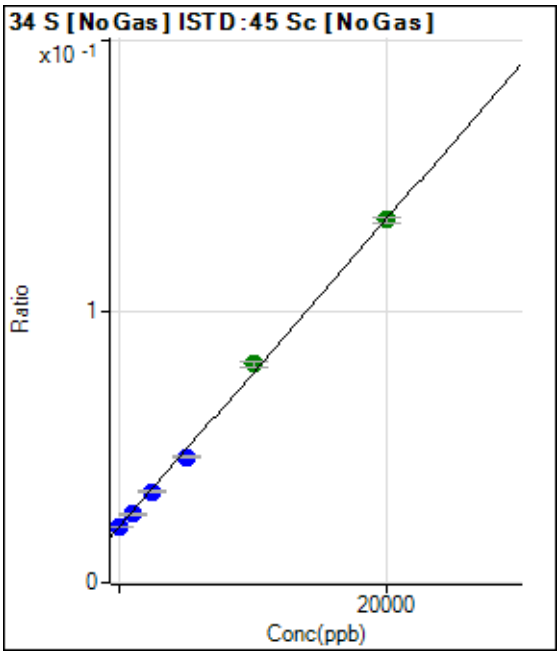


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-15.670	328.90	0.0003	P	3.0
2	☐	0.000	15.670	1124.50	0.0009	P	4.3
3	☐	1000.000	1017.021	26765.67	0.0200	P	1.4
4	☐	2500.000	2523.106	65065.39	0.0488	P	1.6
5	☐	5000.000	5178.789	128124.33	0.0995	P	2.6
6	☐	10000.000	10007.609	251596.34	0.1918	P	1.7
7	☐	20000.000	19947.759	500794.26	0.3817	P	0.7
8	☐			538.90	0.0004	P	16.5

y = 1.9109E-005 * x + 5.6043E-004
R = 1.0000
DL = 3.543
BEC = 29.33

Weight: <None>
Min Conc: 0

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	3.773	313895.01	0.0206	P	0.5
2	☐	0.000	-3.773	321329.34	0.0205	P	1.2
3	☐	1000.000	806.552	415728.82	0.0252	P	0.3
4	☐	2500.000	2262.610	543481.81	0.0334	P	1.9
5	☐	5000.000	4540.813	741257.90	0.0464	P	1.1
6	☐	10000.000	10526.086	1263606.91	0.0804	A	2.0
7	☐	20000.000	19891.100	2116439.03	0.1337	A	1.3
8	☐			270354.60	0.0189	P	1.8

y = 5.6864E-006 * x + 0.0206

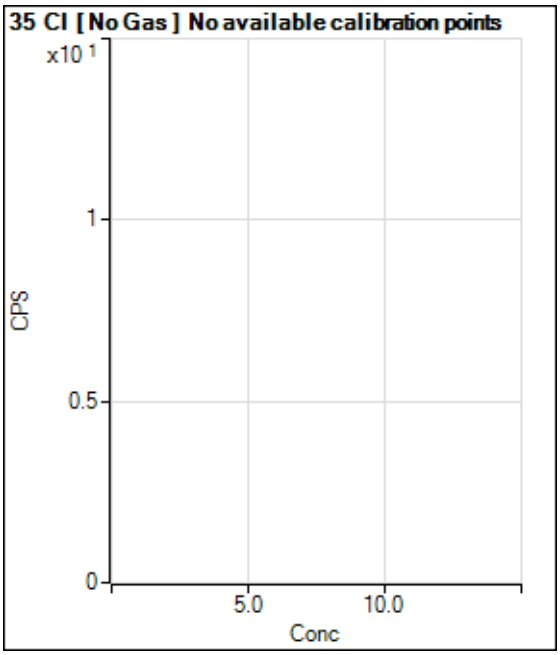
R = 0.9992

DL = 91.41

BEC = 3617

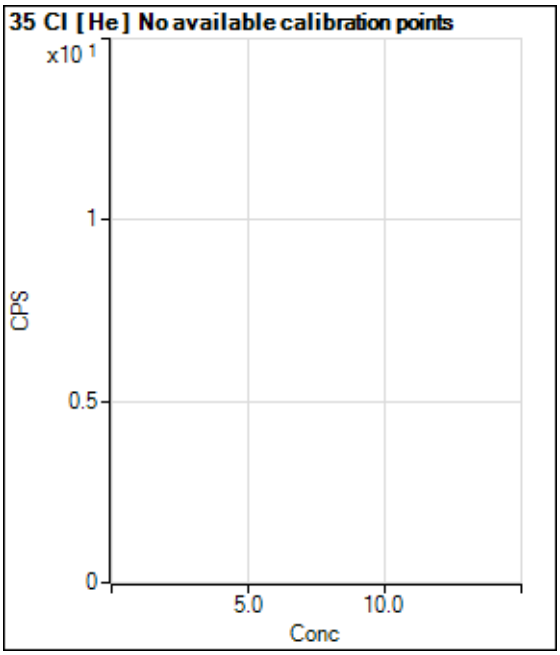
Weight: <None>

Min Conc: 0

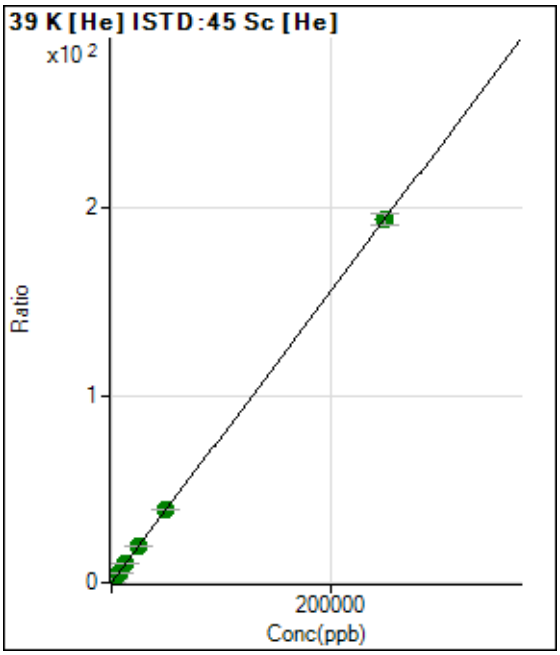


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

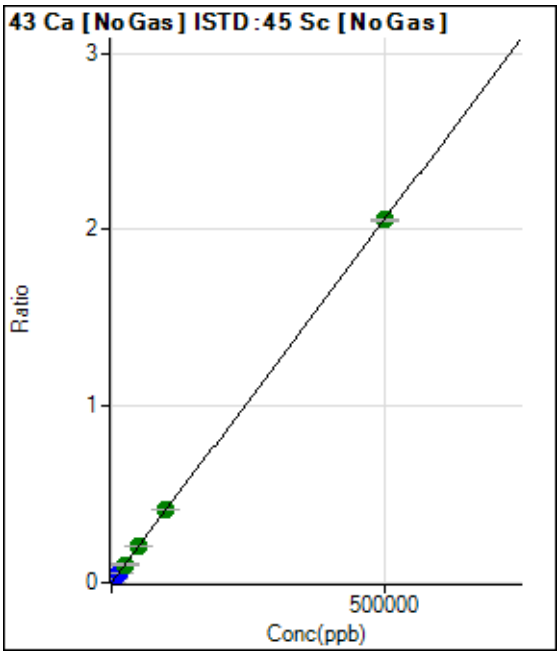


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75043.73	0.0596	P	3.0
2	☐	500.000	519.654	604594.08	0.4625	P	1.3
3	☐	2500.000	2604.959	2783229.82	2.0792	A	1.7
4	☐	6250.000	6278.490	6573115.46	4.9273	A	1.3
5	☐	12500.000	12968.097	13020920.08	10.1138	A	2.0
6	☐	25000.000	25138.489	25645761.84	19.5496	A	0.9
7	☐	50000.000	50524.733	51466719.23	39.2317	A	0.5
8	☐	250000.00	249855.99	249034551.85	193.7744	A	3.1

y = 7.7531E-004 * x + 0.0596
R = 1.0000
DL = 6.863
BEC = 76.83

Weight: <None>
Min Conc: 0

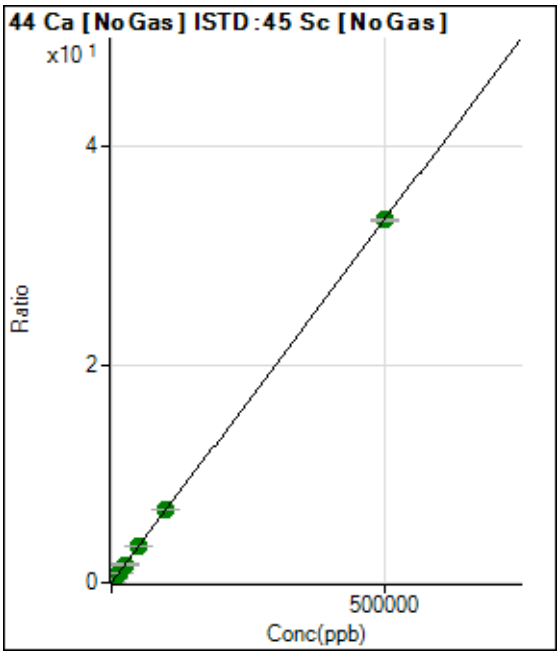
Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	604.46	0.0000	P	9.5
2	☐	500.000	525.136	34388.95	0.0022	P	3.0
3	☐	5000.000	5267.261	358634.14	0.0217	P	0.4
4	☐	12500.000	12902.316	863098.83	0.0531	P	2.1
5	☐	25000.000	25107.239	1650334.00	0.1033	A	2.5
6	☐	50000.000	50774.614	3281183.18	0.2088	A	1.8
7	☐	100000.00	100995.10	6576711.85	0.4154	A	1.4
8	☐	500000.00	499705.40	29433337.62	2.0550	A	0.7

y = 4.1124E-006 * x + 3.9651E-005
R = 1.0000
DL = 2.742
BEC = 9.642

Weight: <None>
Min Conc: 0

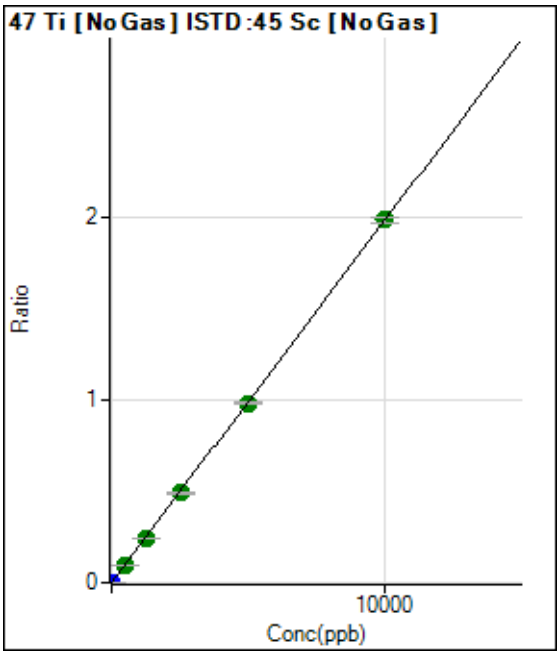


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44576.46	0.0029	P	0.8
2	☐	500.000	518.019	584845.19	0.0374	P	1.8
3	☐	5000.000	5071.800	5626631.30	0.3405	A	0.8
4	☐	12500.000	12478.344	13547191.19	0.8334	A	1.7
5	☐	25000.000	25013.173	26645714.05	1.6676	A	2.5
6	☐	50000.000	50165.445	52497939.77	3.3416	A	2.1
7	☐	100000.00	100663.91	106118572.86	6.7024	A	1.4
8	☐	500000.00	499849.81	476540161.79	33.2695	A	0.6

y = 6.6553E-005 * x + 0.0029
R = 1.0000
DL = 1.11
BEC = 43.94

Weight: <None>
Min Conc: 0

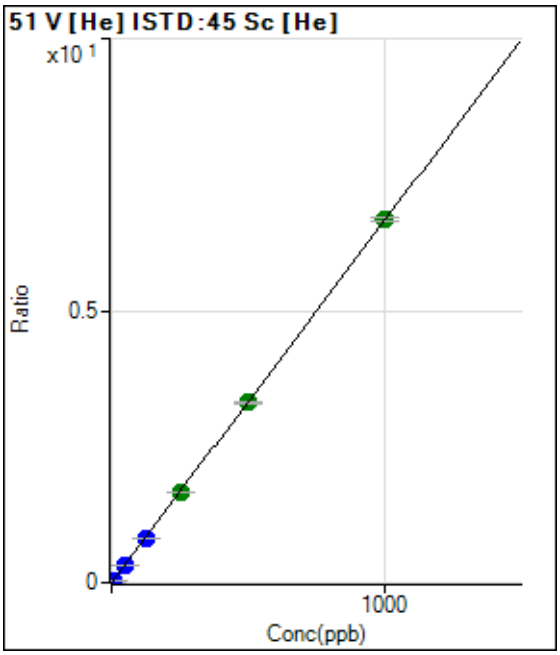
Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	192.23	0.0000	P	17.3
2	☐	5.000	4.869	15270.01	0.0010	P	3.2
3	☐	500.000	498.498	1631299.33	0.0987	A	1.3
4	☐	1250.000	1228.526	3954373.76	0.2432	A	0.9
5	☐	2500.000	2475.718	7832126.97	0.4902	A	2.2
6	☐	5000.000	4967.904	15452872.13	0.9836	A	2.1
7	☐	10000.000	10024.878	31423063.42	1.9848	A	1.7
8	☐			2983.67	0.0002	P	28.8

y = 1.9799E-004 * x + 1.2598E-005
R = 1.0000
DL = 0.03311
BEC = 0.06363

Weight: <None>
Min Conc: 0

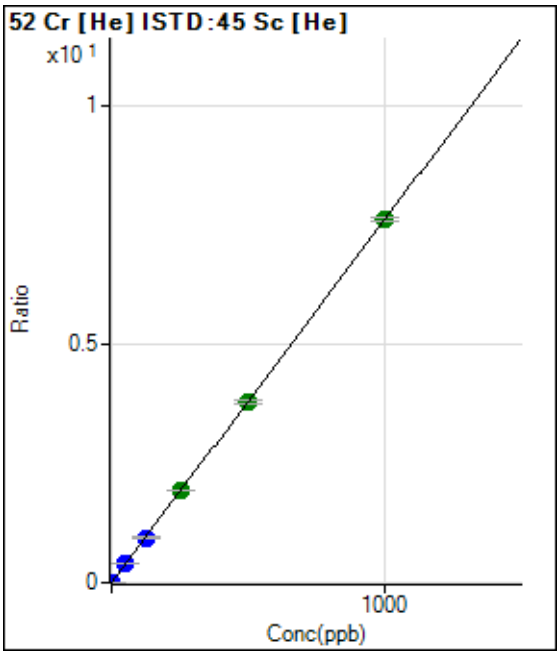


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	54.44	0.0000	P	50.1
2	☐	5.000	4.953	43137.09	0.0330	P	1.1
3	☐	50.000	49.602	441799.28	0.3300	P	0.4
4	☐	125.000	120.776	1071852.86	0.8035	P	1.5
5	☐	250.000	249.258	2134918.47	1.6582	A	1.6
6	☐	500.000	496.839	4335907.61	3.3052	A	1.1
7	☐	1000.000	1002.314	8747385.56	6.6679	A	1.0
8	☐			1365.63	0.0011	P	3.0

y = 0.0067 * x + 4.3002E-005
R = 1.0000
DL = 0.009712
BEC = 0.006464

Weight: <None>
Min Conc: 0

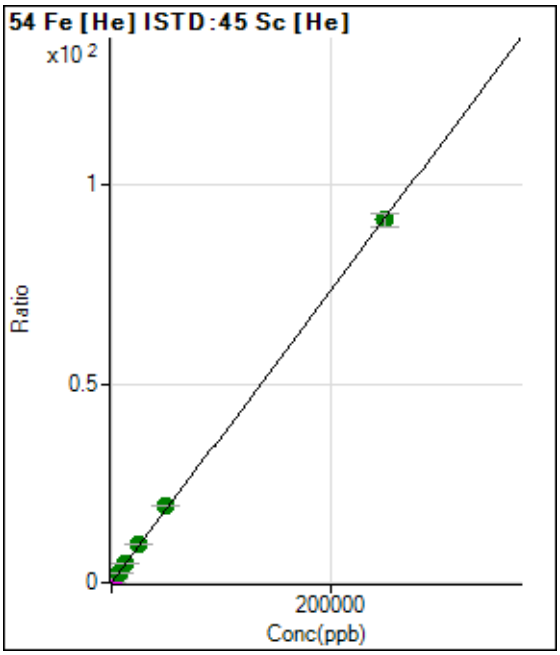
Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1886.80	0.0015	P	3.6
2	☐	2.000	2.045	22322.18	0.0171	P	1.6
3	☐	50.000	50.628	518072.19	0.3870	P	1.2
4	☐	125.000	123.397	1255432.79	0.9411	P	1.7
5	☐	250.000	253.966	2491900.19	1.9354	A	0.8
6	☐	500.000	497.942	4975894.30	3.7932	A	1.3
7	☐	1000.000	1000.206	9993770.89	7.6177	A	1.2
8	☐			29789.40	0.0232	P	3.0

y = 0.0076 * x + 0.0015
R = 1.0000
DL = 0.02138
BEC = 0.1967

Weight: <None>
Min Conc: 0

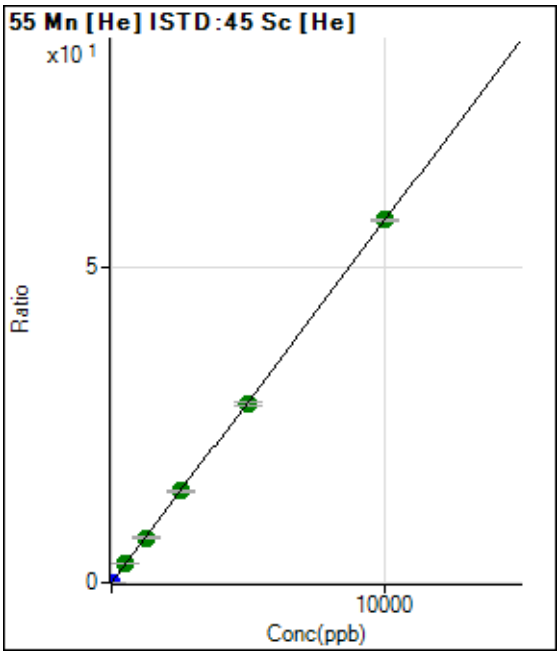


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4461.81	0.0035	P	3.2
2	☐	50.000	55.390	31118.87	0.0238	P	2.0
3	☐	2500.000	2717.440	1335583.38	0.9976	M	0.9
4	☐	6250.000	6611.300	3230952.14	2.4220	A	1.3
5	☐	12500.000	13369.391	6301254.97	4.8942	A	1.4
6	☐	25000.000	26044.830	12502418.42	9.5309	A	2.1
7	☐	50000.000	52442.264	25170491.85	19.1873	A	0.8
8	☐	250000.00	249352.38	117214122.70	91.2184	A	3.8

y = 3.6581E-004 * x + 0.0035
R = 0.9999
DL = 0.9158
BEC = 9.682

Weight: <None>
Min Conc: 0

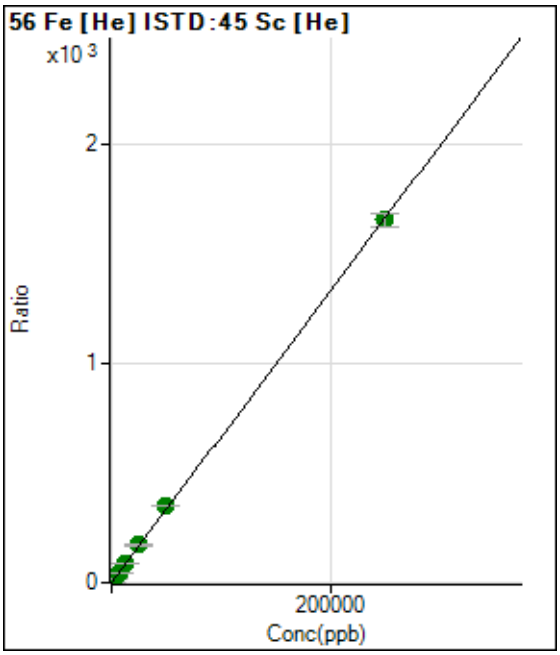
Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	621.13	0.0005	P	9.7
2	☐	1.000	0.979	7984.41	0.0061	P	1.7
3	☐	500.000	512.483	3935568.90	2.9400	A	1.7
4	☐	1250.000	1247.935	9549030.27	7.1583	A	1.7
5	☐	2500.000	2531.253	18692552.92	14.5191	A	2.0
6	☐	5000.000	4943.805	37198723.61	28.3569	A	1.4
7	☐	10000.000	10019.918	75397394.43	57.4723	A	0.6
8	☐			35695.62	0.0278	P	2.3

y = 0.0057 * x + 4.9336E-004
R = 1.0000
DL = 0.02502
BEC = 0.08601

Weight: <None>
Min Conc: 0

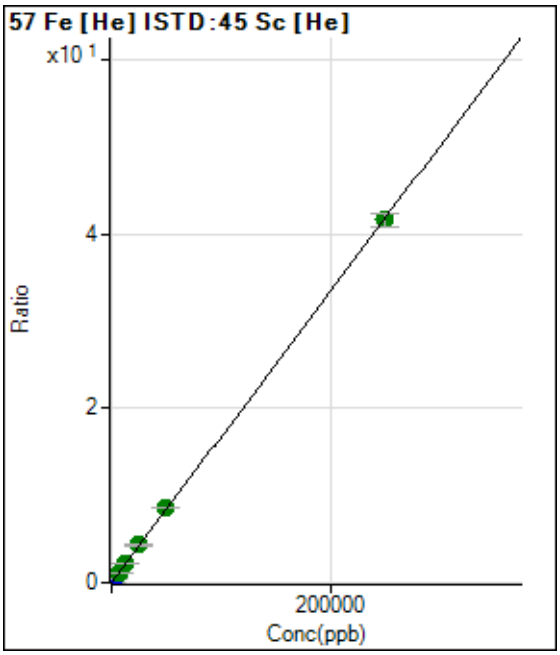


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25481.67	0.0202	P	0.6
2	☐	50.000	54.548	500263.56	0.3826	P	0.6
3	☐	2500.000	2704.664	24083492.97	17.9900	A	1.2
4	☐	6250.000	6582.672	58370000.24	43.7555	A	1.3
5	☐	12500.000	13360.545	114316164.96	88.7877	A	1.2
6	☐	25000.000	25915.762	225894492.19	172.2046	A	1.5
7	☐	50000.000	52617.308	458627522.05	349.6096	A	0.9
8	☐	250000.00	249331.57	2128999968.2	1,656.579	A	3.8

y = 0.0066 * x + 0.0202
R = 0.9999
DL = 0.05504
BEC = 3.044

Weight: <None>
Min Conc: 0

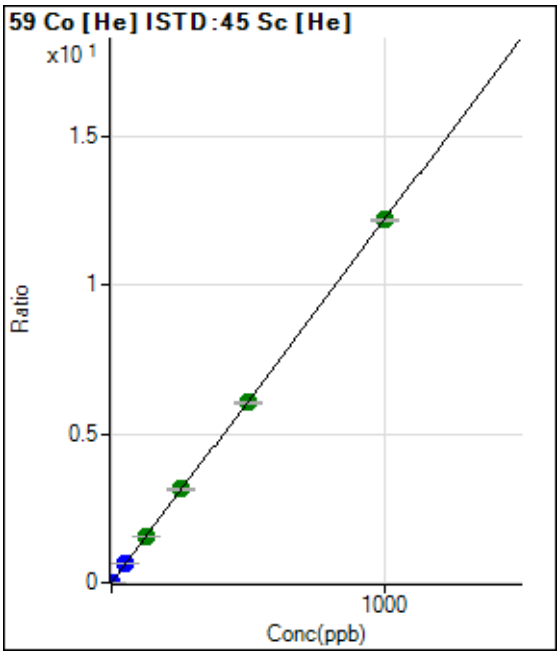
Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1872.36	0.0015	P	3.3
2	☐	50.000	55.761	14116.70	0.0108	P	2.7
3	☐	2500.000	2757.342	618465.82	0.4620	P	0.7
4	☐	6250.000	6578.597	1467597.27	1.1002	A	1.7
5	☐	12500.000	13404.010	2883885.79	2.2401	A	2.6
6	☐	25000.000	25845.091	5664364.22	4.3179	A	0.8
7	☐	50000.000	51710.949	11331095.11	8.6378	A	1.4
8	☐	250000.00	249517.31	53552935.87	41.6737	A	3.5

y = 1.6701E-004 * x + 0.0015
R = 1.0000
DL = 0.8745
BEC = 8.899

Weight: <None>
Min Conc: 0

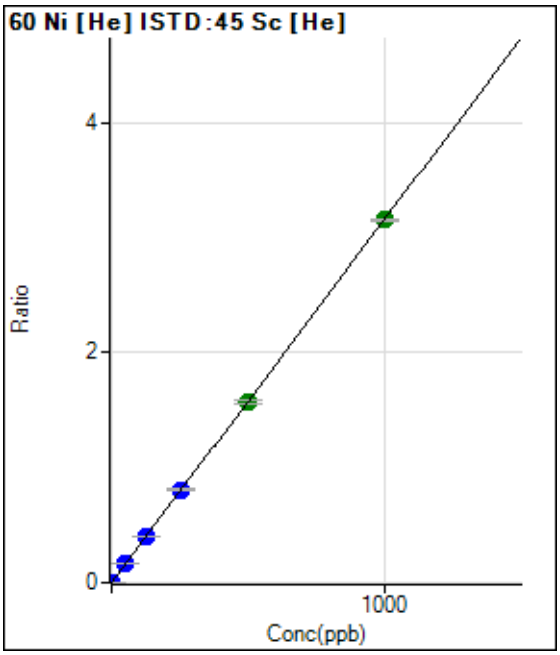


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	302.23	0.0002	P	11.6
2	☐	1.000	1.077	17463.60	0.0134	P	2.2
3	☐	50.000	51.589	841660.31	0.6287	P	0.8
4	☐	125.000	127.957	2079603.67	1.5591	A	2.5
5	☐	250.000	257.840	4044577.58	3.1414	A	2.0
6	☐	500.000	496.520	7935170.86	6.0491	A	1.4
7	☐	1000.000	999.331	15971348.65	12.1747	A	0.5
8	☐			39296.92	0.0306	P	2.8

y = 0.0122 * x + 2.3965E-004
R = 1.0000
DL = 0.006835
BEC = 0.01967

Weight: <None>
Min Conc: 0

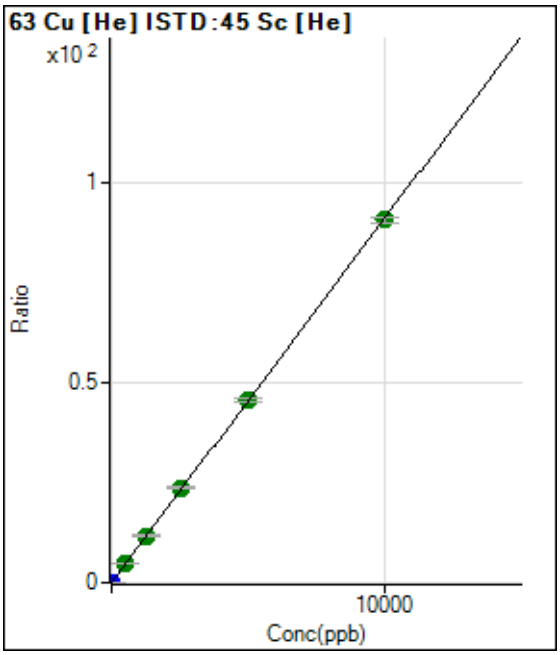
Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	372.23	0.0003	P	12.5
2	☐	1.000	1.042	4690.77	0.0036	P	0.9
3	☐	50.000	52.284	221585.06	0.1655	P	1.0
4	☐	125.000	127.228	536755.81	0.4024	P	1.6
5	☐	250.000	255.943	1041738.51	0.8091	P	1.9
6	☐	500.000	498.603	2067712.42	1.5760	A	1.5
7	☐	1000.000	998.820	4141271.95	3.1568	A	0.7
8	☐			15697.18	0.0122	P	4.0

y = 0.0032 * x + 2.9531E-004
R = 1.0000
DL = 0.03502
BEC = 0.09345

Weight: <None>
Min Conc: 0

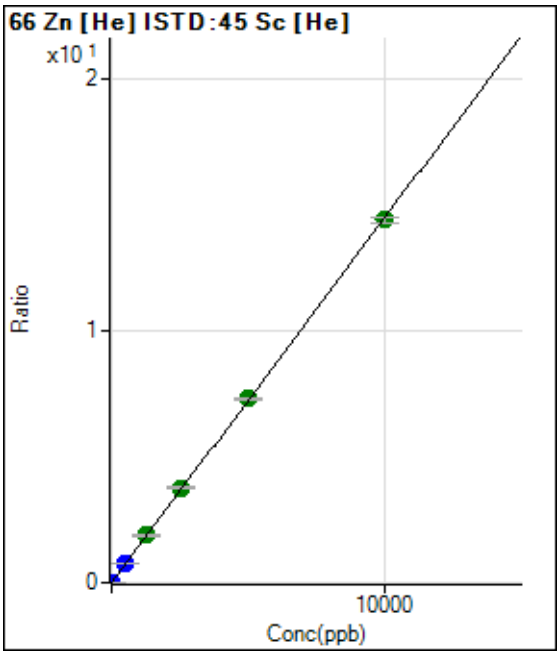


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2205.74	0.0018	P	4.2
2	☐	2.000	1.983	25865.74	0.0198	P	1.1
3	☐	500.000	528.103	6432336.64	4.8050	A	0.8
4	☐	1250.000	1288.809	15638341.71	11.7238	A	2.2
5	☐	2500.000	2594.933	30388211.77	23.6033	A	1.9
6	☐	5000.000	5012.795	59811063.00	45.5944	A	1.3
7	☐	10000.000	9963.613	118879336.01	90.6233	A	1.3
8	☐			25832.36	0.0201	P	4.3

y = 0.0091 * x + 0.0018
R = 0.9999
DL = 0.02451
BEC = 0.1925

Weight: <None>
Min Conc: 0

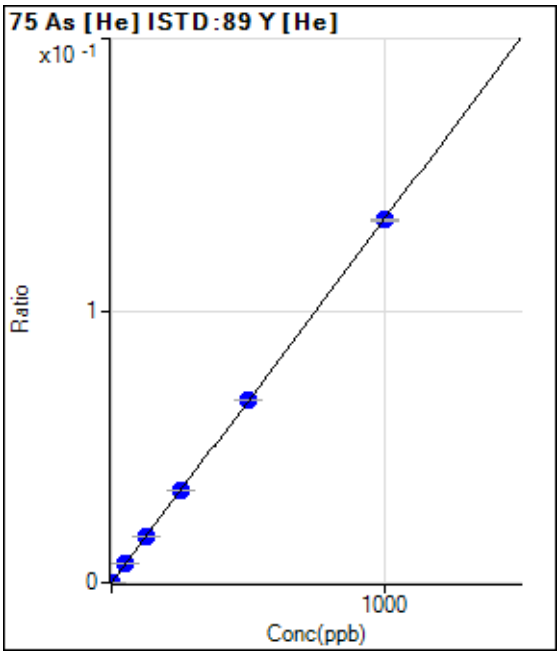
Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	617.80	0.0005	P	6.2
2	☐	2.000	5.030	10154.65	0.0078	P	3.6
3	☐	500.000	527.143	1021494.42	0.7631	P	1.4
4	☐	1250.000	1293.457	2496501.07	1.8717	A	2.9
5	☐	2500.000	2593.097	4830286.66	3.7518	A	2.0
6	☐	5000.000	5042.358	9569684.65	7.2951	A	1.4
7	☐	10000.000	9948.757	18880925.14	14.3930	A	1.2
8	☐			49017.86	0.0381	P	2.8

y = 0.0014 * x + 4.9056E-004
R = 0.9999
DL = 0.06275
BEC = 0.3391

Weight: <None>
Min Conc: 0

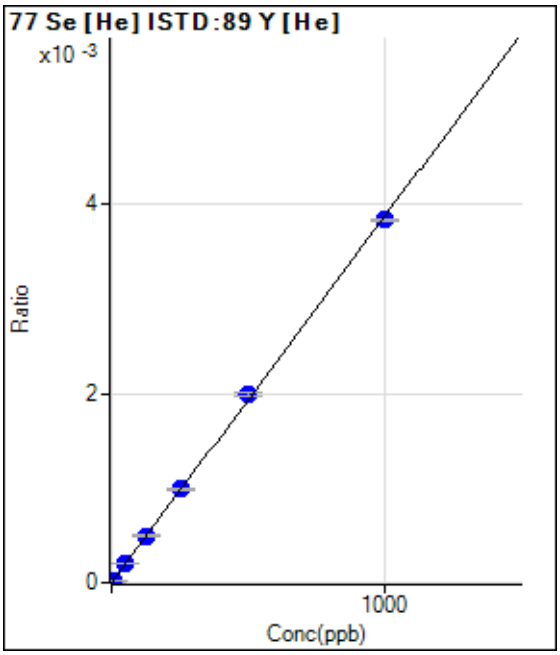


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.89	0.0000	P	21.5
2	☐	1.000	1.069	1384.53	0.0001	P	2.1
3	☐	50.000	51.488	68835.21	0.0069	P	0.9
4	☐	125.000	125.747	168377.30	0.0168	P	0.7
5	☐	250.000	253.478	329655.95	0.0339	P	0.7
6	☐	500.000	502.155	651496.56	0.0671	P	0.9
7	☐	1000.000	997.885	1310832.52	0.1334	P	0.6
8	☐			664.47	0.0001	P	5.3

y = 1.3364E-004 * x + 9.3825E-007
R = 1.0000
DL = 0.004522
BEC = 0.007021

Weight: <None>
Min Conc: 0

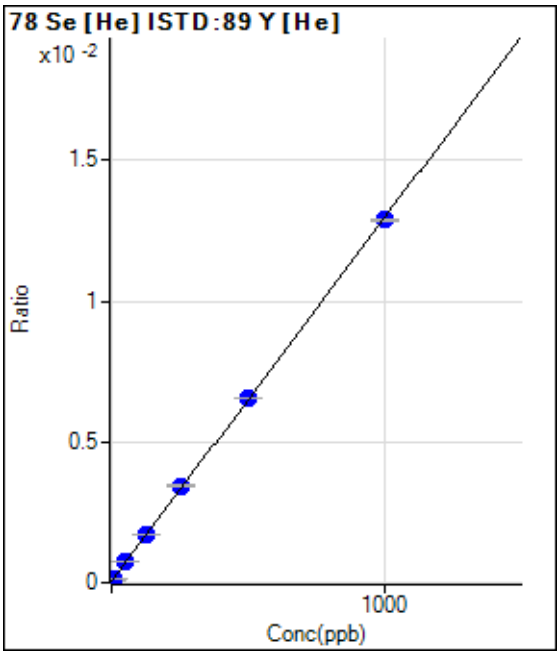
Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	5.000	4.861	182.23	0.0000	P	16.9
3	☐	50.000	53.572	2073.50	0.0002	P	3.8
4	☐	125.000	127.268	4931.99	0.0005	P	2.5
5	☐	250.000	255.325	9608.75	0.0010	P	2.6
6	☐	500.000	513.700	19284.88	0.0020	P	1.6
7	☐	1000.000	991.357	37684.49	0.0038	P	0.3
8	☐			10.00	0.0000	P	66.4

y = 3.8669E-006 * x + 1.1740E-007
R = 0.9998
DL = 0.1578
BEC = 0.03036

Weight: <None>
Min Conc: 0

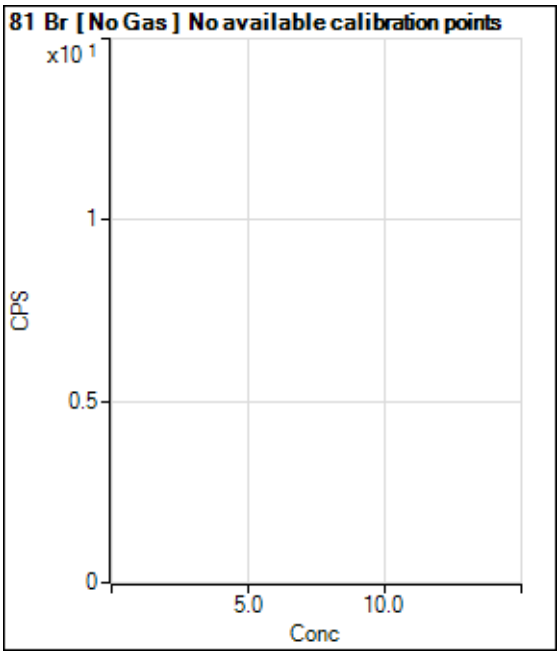


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	502.23	0.0001	P	8.0
2	☐	5.000	4.876	1116.72	0.0001	P	3.0
3	☐	50.000	52.270	7275.19	0.0007	P	1.8
4	☐	125.000	127.157	16968.71	0.0017	P	0.9
5	☐	250.000	262.828	33513.51	0.0034	P	0.3
6	☐	500.000	503.666	63599.10	0.0066	P	0.7
7	☐	1000.000	994.577	126648.00	0.0129	P	0.8
8	☐			548.90	0.0001	P	8.9

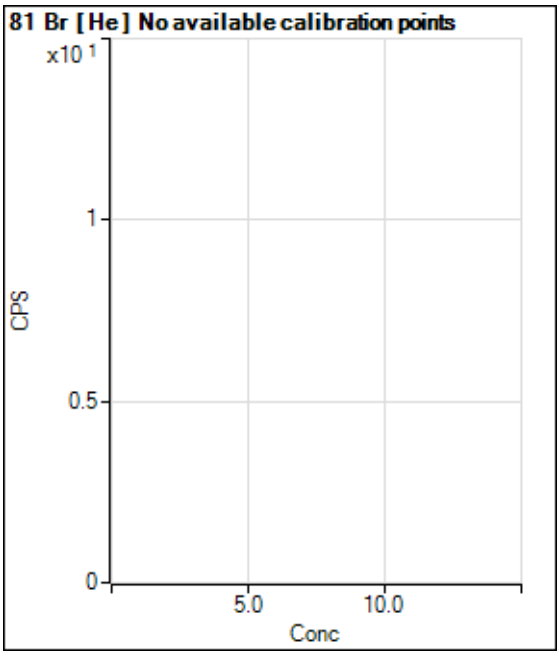
y = 1.2901E-005 * x + 5.3020E-005
R = 0.9999
DL = 0.9863
BEC = 4.11

Weight: <None>
Min Conc: 0

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

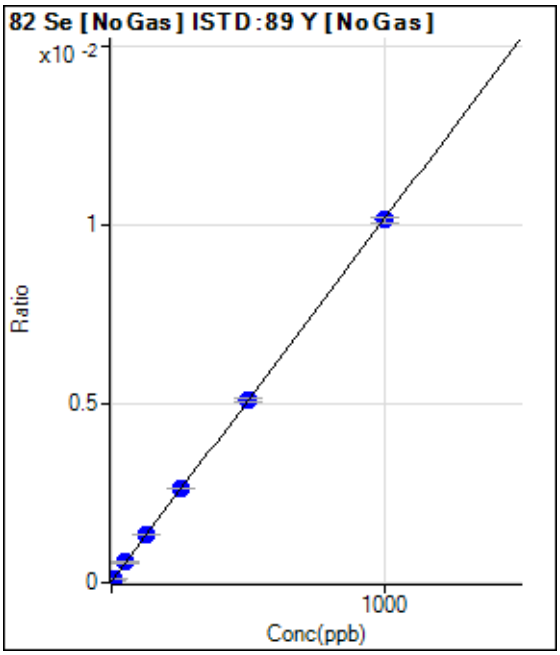


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			14393.80		P	1.9
2	☐			14429.37		P	2.5
3	☐			14918.76		P	2.2
4	☐			14801.98		P	1.7
5	☐			14477.18		P	2.0
6	☐			13833.24		P	1.1
7	☐			14484.97		P	2.2
8	☐			16457.04		P	0.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			152.23		P	7.7
2	☐			180.00		P	14.0
3	☐			101.11		P	12.5
4	☐			85.56		P	16.2
5	☐			92.22		P	16.7
6	☐			94.45		P	17.8
7	☐			124.44		P	15.2
8	☐			241.12		P	14.0

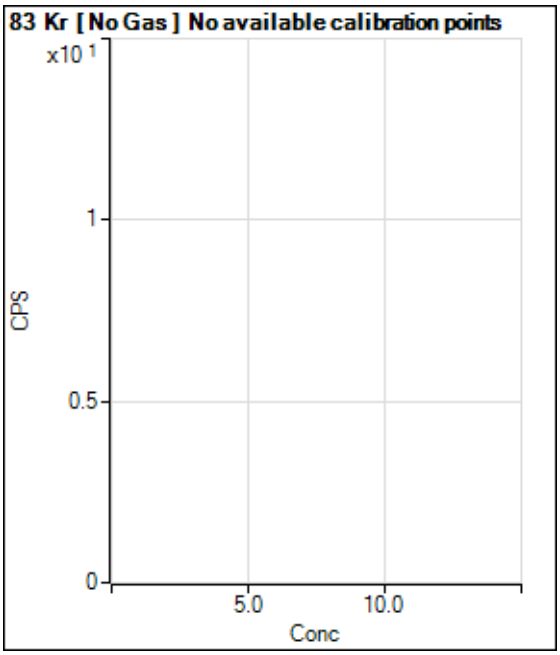
Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1528.78	0.0000	P	7.4
2	☐	5.000	5.439	3637.75	0.0001	P	2.4
3	☐	50.000	51.811	22640.38	0.0006	P	1.1
4	☐	125.000	128.837	53105.06	0.0013	P	1.9
5	☐	250.000	255.147	102367.96	0.0026	P	1.2
6	☐	500.000	501.785	199604.67	0.0051	P	2.3
7	☐	1000.000	997.248	390906.82	0.0101	P	1.3
8	☐			1833.69	0.0001	P	2.0

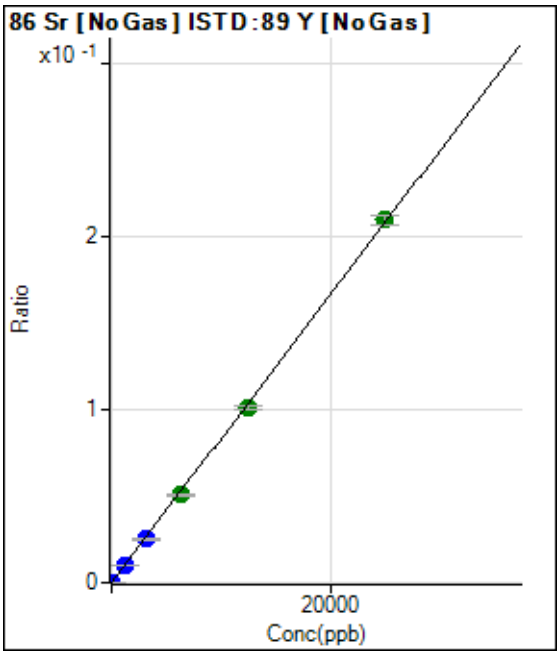
y = 1.0114E-005 * x + 4.1383E-005
R = 1.0000
DL = 0.9085
BEC = 4.092

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			368.90		P	3.7
2	☐			308.90		P	13.5
3	☐			336.68		P	4.5
4	☐			335.56		P	7.7
5	☐			361.12		P	6.8
6	☐			380.01		P	8.4
7	☐			382.23		P	14.4
8	☐			420.01		P	2.1

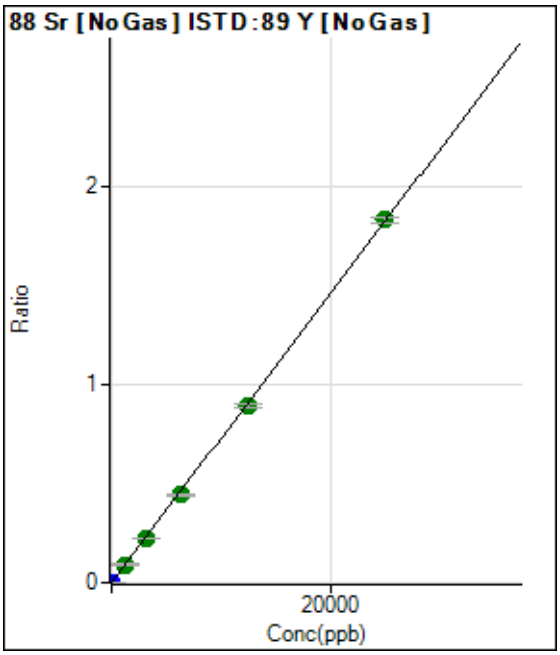
Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	601.13	0.0000	P	4.5
2	☐	1.000	24.677	8346.88	0.0002	P	2.7
3	☐	1250.000	1226.665	408511.64	0.0102	P	1.6
4	☐	3125.000	3021.534	991699.61	0.0251	P	1.5
5	☐	6250.000	6117.802	1984038.51	0.0508	A	2.0
6	☐	12500.000	12138.489	3932954.59	0.1008	A	2.0
7	☐	25000.000	25227.904	8085829.39	0.2095	A	2.3
8	☐			21949.81	0.0006	P	1.8

y = 8.3038E-006 * x + 1.6267E-005
R = 0.9998
DL = 0.2649
BEC = 1.959

Weight: <None>
Min Conc: 0

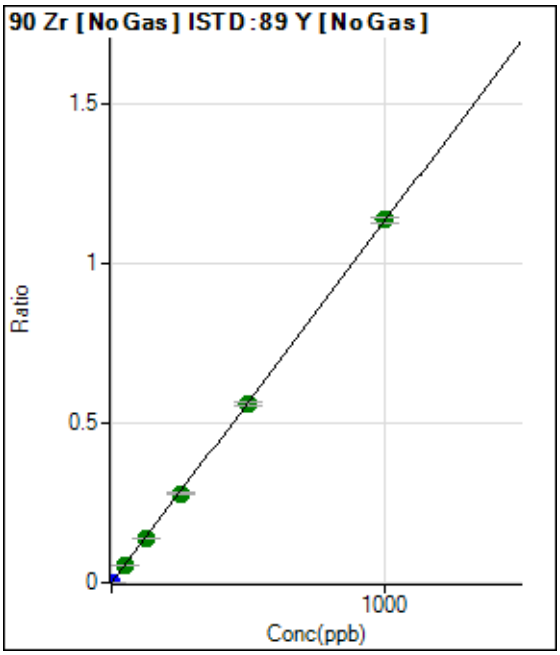


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	413.34	0.0000	P	5.2
2	☐	1.000	24.810	68593.25	0.0018	P	0.5
3	☐	1250.000	1255.354	3660506.26	0.0914	A	2.1
4	☐	3125.000	3073.826	8841470.49	0.2238	A	1.7
5	☐	6250.000	6102.206	17347893.77	0.4444	A	1.9
6	☐	12500.000	12277.087	34877970.59	0.8940	A	1.8
7	☐	25000.000	25154.533	70698523.95	1.8317	A	1.4
8	☐			186323.80	0.0054	P	1.9

y = 7.2817E-005 * x + 1.1177E-005
R = 0.9999
DL = 0.02389
BEC = 0.1535

Weight: <None>
Min Conc: 0

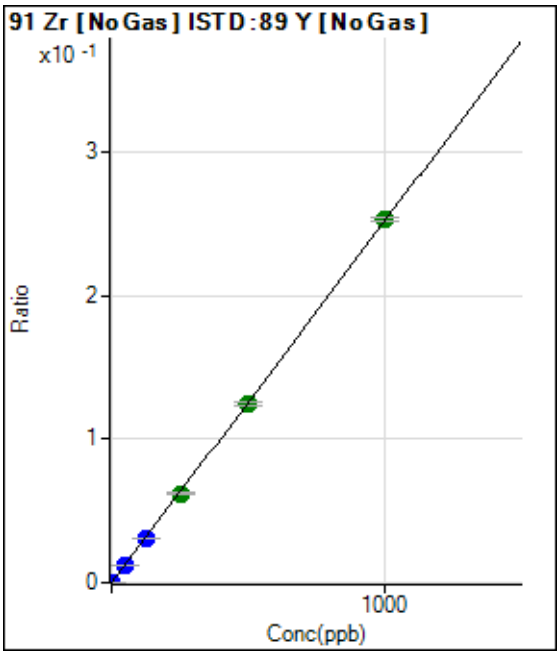
Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2167.96	0.0001	P	13.3
2	☐	1.000	0.979	43948.97	0.0012	P	2.0
3	☐	50.000	49.511	2242943.70	0.0560	A	1.1
4	☐	125.000	122.566	5473739.64	0.1386	A	2.4
5	☐	250.000	246.981	10900252.06	0.2792	A	1.9
6	☐	500.000	493.931	21780264.96	0.5583	A	2.1
7	☐	1000.000	1004.118	43803266.01	1.1349	A	1.5
8	☐			36273.74	0.0010	P	2.5

y = 0.0011 * x + 5.8695E-005
R = 1.0000
DL = 0.02072
BEC = 0.05193

Weight: <None>
Min Conc: 0

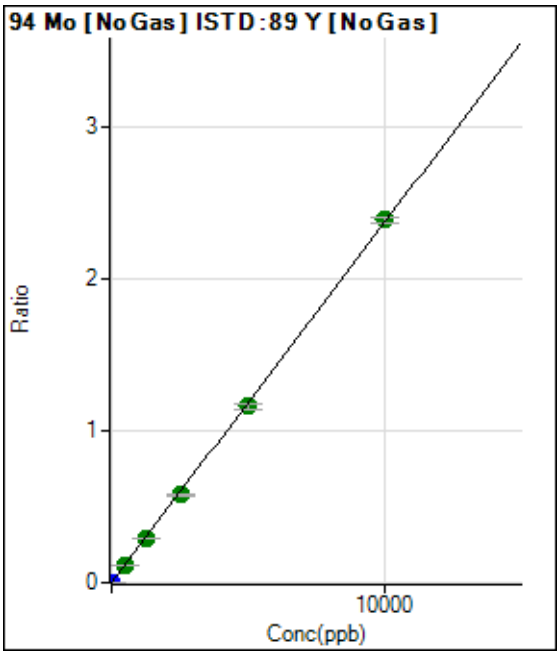


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	423.34	0.0000	P	19.3
2	☐	1.000	0.991	9855.62	0.0003	P	2.2
3	☐	50.000	48.971	494620.02	0.0124	P	1.9
4	☐	125.000	121.134	1206309.87	0.0305	P	1.6
5	☐	250.000	246.883	2429678.05	0.0622	A	2.7
6	☐	500.000	493.325	4850784.86	0.1243	A	2.1
7	☐	1000.000	1004.652	9773171.38	0.2532	A	1.2
8	☐			8165.65	0.0002	P	1.6

y = 2.5202E-004 * x + 1.1471E-005
R = 1.0000
DL = 0.02636
BEC = 0.04552

Weight: <None>
Min Conc: 0

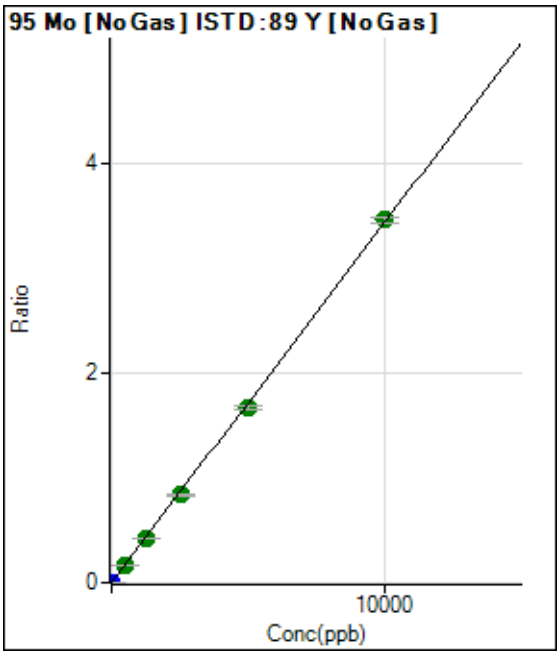
Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	784.48	0.0000	P	22.8
2	☐	5.000	5.693	51690.82	0.0014	P	2.0
3	☐	500.000	496.464	4709653.47	0.1176	A	1.9
4	☐	1250.000	1228.536	11496160.66	0.2910	A	1.1
5	☐	2500.000	2449.227	22651758.83	0.5802	A	2.3
6	☐	5000.000	4887.813	45168459.33	1.1578	A	2.4
7	☐	10000.000	10071.646	92084438.63	2.3858	A	1.5
8	☐			23064.96	0.0007	P	9.3

y = 2.3688E-004 * x + 2.1249E-005
R = 0.9999
DL = 0.06132
BEC = 0.0897

Weight: <None>
Min Conc: 0

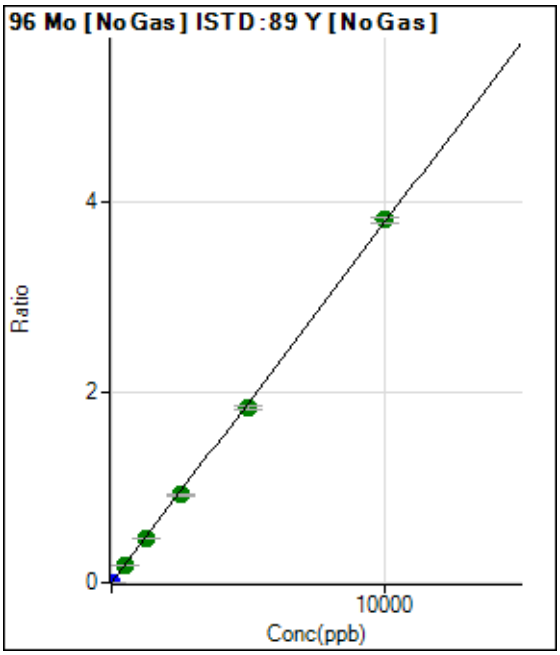


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.56	0.0000	P	21.6
2	☐	5.000	4.852	62952.47	0.0017	P	0.6
3	☐	500.000	493.191	6781559.14	0.1694	A	1.5
4	☐	1250.000	1235.619	16760473.78	0.4243	A	1.4
5	☐	2500.000	2452.343	32878564.79	0.8421	A	2.1
6	☐	5000.000	4872.530	65274604.59	1.6732	A	2.4
7	☐	10000.000	10077.787	133577405.79	3.4607	A	1.6
8	☐			16638.68	0.0005	P	19.0

y = 3.4340E-004 * x + 2.0408E-006
R = 0.9999
DL = 0.003848
BEC = 0.005943

Weight: <None>
Min Conc: 0

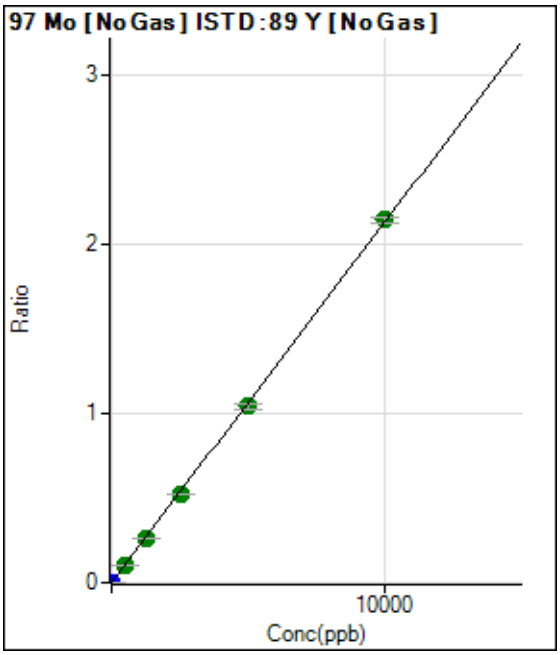
Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	254.45	0.0000	P	14.0
2	☐	5.000	4.849	69315.44	0.0018	P	1.7
3	☐	500.000	492.419	7440987.46	0.1858	A	1.8
4	☐	1250.000	1227.345	18295845.84	0.4632	A	1.2
5	☐	2500.000	2449.354	36088259.18	0.9243	A	1.8
6	☐	5000.000	4869.959	71697532.82	1.8378	A	2.3
7	☐	10000.000	10080.893	146837275.59	3.8043	A	1.7
8	☐			36509.09	0.0011	P	11.3

y = 3.7738E-004 * x + 6.8858E-006
R = 0.9999
DL = 0.007666
BEC = 0.01825

Weight: <None>
Min Conc: 0

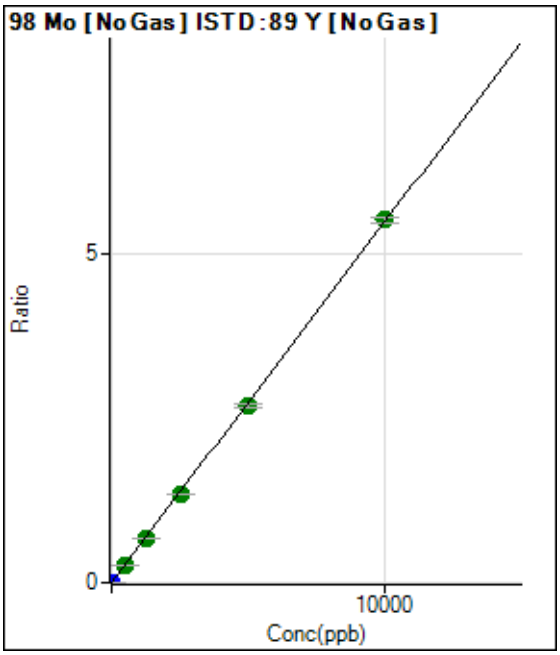


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	78.89	0.0000	P	40.2
2	☐	5.000	4.832	38945.08	0.0010	P	1.0
3	☐	500.000	494.432	4219563.41	0.1054	A	1.8
4	☐	1250.000	1225.787	10320013.11	0.2613	A	0.9
5	☐	2500.000	2455.331	20430964.83	0.5233	A	1.6
6	☐	5000.000	4890.464	40662496.62	1.0423	A	2.6
7	☐	10000.000	10069.241	82832317.65	2.1461	A	1.7
8	☐			10152.61	0.0003	P	20.7

y = 2.1313E-004 * x + 2.1421E-006
R = 0.9999
DL = 0.01212
BEC = 0.01005

Weight: <None>
Min Conc: 0

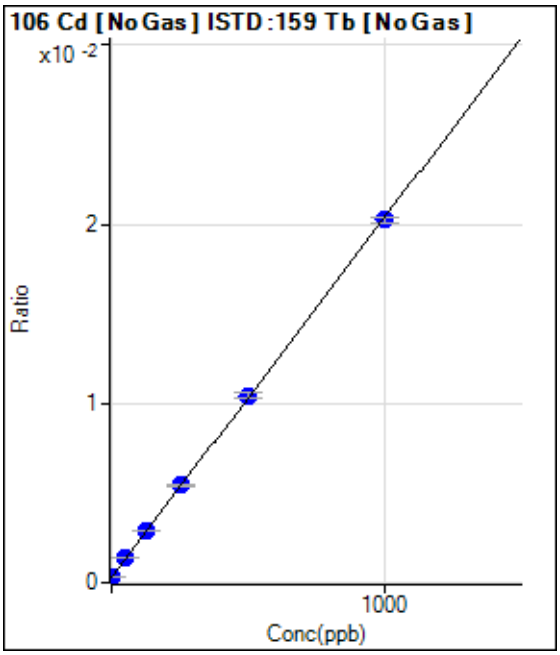
Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	131.11	0.0000	P	18.3
2	☐	5.000	4.846	100532.93	0.0027	P	1.4
3	☐	500.000	493.307	10843848.73	0.2708	A	2.0
4	☐	1250.000	1221.873	26497990.16	0.6708	A	0.8
5	☐	2500.000	2458.364	52691469.77	1.3496	A	1.6
6	☐	5000.000	4893.881	104814737.33	2.6867	A	2.5
7	☐	10000.000	10067.319	213326041.26	5.5270	A	1.4
8	☐			24441.12	0.0007	P	22.0

y = 5.4900E-004 * x + 3.5421E-006
R = 0.9999
DL = 0.003545
BEC = 0.006452

Weight: <None>
Min Conc: 0

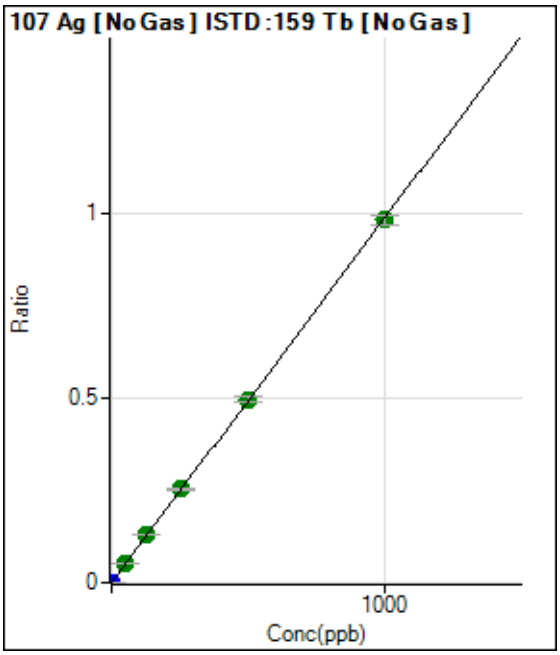


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9363.09	0.0003	P	2.7
2	☐	1.000	0.866	10071.37	0.0003	P	1.9
3	☐	50.000	54.431	46846.32	0.0014	P	2.1
4	☐	125.000	131.370	98665.36	0.0029	P	1.0
5	☐	250.000	257.324	182712.83	0.0055	P	2.0
6	☐	500.000	506.418	350599.33	0.0105	P	2.3
7	☐	1000.000	993.942	684550.92	0.0202	P	1.5
8	☐			9181.87	0.0003	P	1.4

y = 2.0060E-005 * x + 2.9940E-004
R = 0.9999
DL = 1.226
BEC = 14.93

Weight: <None>
Min Conc: 0

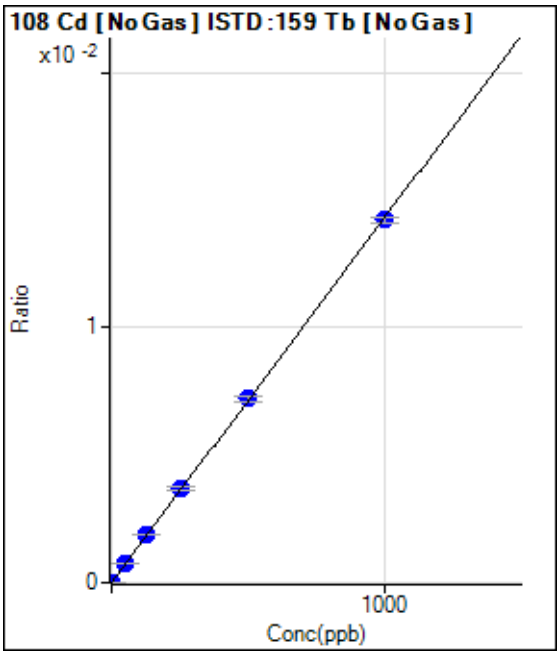
Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	147.78	0.0000	P	20.1
2	☐	1.000	1.038	32715.77	0.0010	P	3.1
3	☐	50.000	53.181	1766592.49	0.0525	A	1.8
4	☐	125.000	130.029	4312641.43	0.1283	A	1.0
5	☐	250.000	257.170	8487899.87	0.2537	A	1.5
6	☐	500.000	503.381	16647140.86	0.4966	A	2.4
7	☐	1000.000	995.729	33223751.45	0.9823	A	2.4
8	☐			2830.31	0.0001	P	22.1

y = 9.8649E-004 * x + 4.7282E-006
R = 1.0000
DL = 0.002891
BEC = 0.004793

Weight: <None>
Min Conc: 0

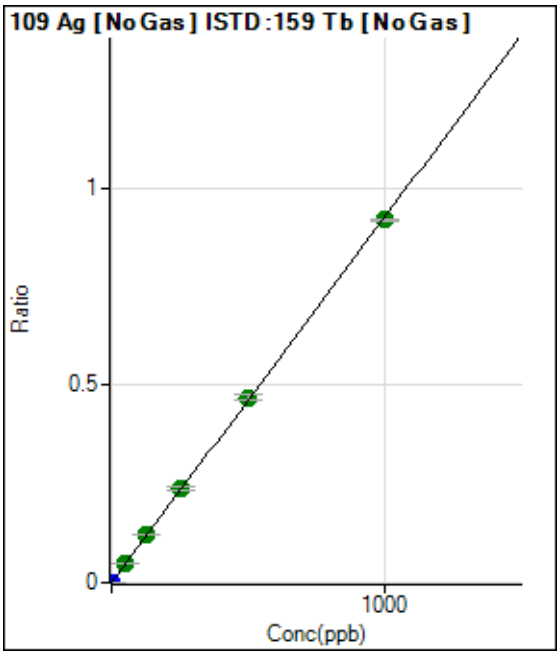


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.56	0.0000	P	20.1
2	☐	1.000	1.055	505.57	0.0000	P	6.5
3	☐	50.000	53.689	25872.06	0.0008	P	3.7
4	☐	125.000	131.436	63211.29	0.0019	P	1.5
5	☐	250.000	257.779	123333.45	0.0037	P	2.8
6	☐	500.000	505.223	242189.13	0.0072	P	2.9
7	☐	1000.000	994.455	481002.46	0.0142	P	1.4
8	☐			180.00	0.0000	P	7.3

y = 1.4299E-005 * x + 8.1746E-007
R = 0.9999
DL = 0.03448
BEC = 0.05717

Weight: <None>
Min Conc: 0

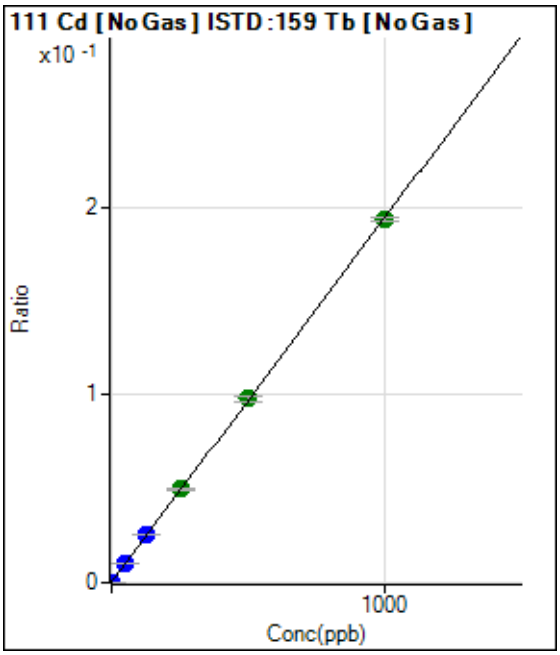
Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	46.66	0.0000	P	24.7
2	☐	1.000	1.056	31093.34	0.0010	P	2.4
3	☐	50.000	54.433	1694769.77	0.0503	A	0.8
4	☐	125.000	132.488	4118311.05	0.1225	A	1.6
5	☐	250.000	258.198	7986630.92	0.2387	A	2.3
6	☐	500.000	506.709	15704654.77	0.4685	A	2.9
7	☐	1000.000	993.438	31070694.26	0.9185	A	0.5
8	☐			2656.95	0.0001	P	24.1

y = 9.2459E-004 * x + 1.4922E-006
R = 0.9999
DL = 0.001196
BEC = 0.001614

Weight: <None>
Min Conc: 0

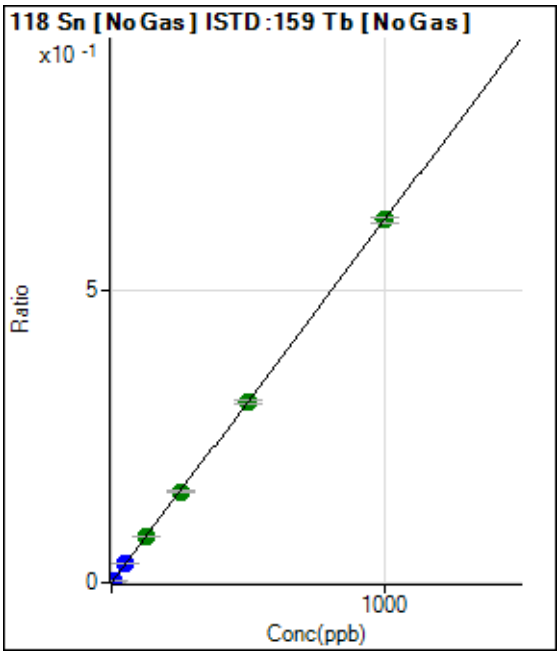


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6547.39	0.0002	P	2.8
2	☐	1.000	1.059	13187.58	0.0004	P	3.3
3	☐	50.000	53.618	357403.02	0.0106	P	1.1
4	☐	125.000	130.481	858311.07	0.0255	P	0.9
5	☐	250.000	256.482	1672079.53	0.0500	A	2.6
6	☐	500.000	505.013	3291976.64	0.0982	A	3.1
7	☐	1000.000	995.007	6538313.83	0.1933	A	1.2
8	☐			7066.89	0.0002	P	3.6

y = 1.9405E-004 * x + 2.0936E-004
R = 1.0000
DL = 0.08993
BEC = 1.079

Weight: <None>
Min Conc: 0

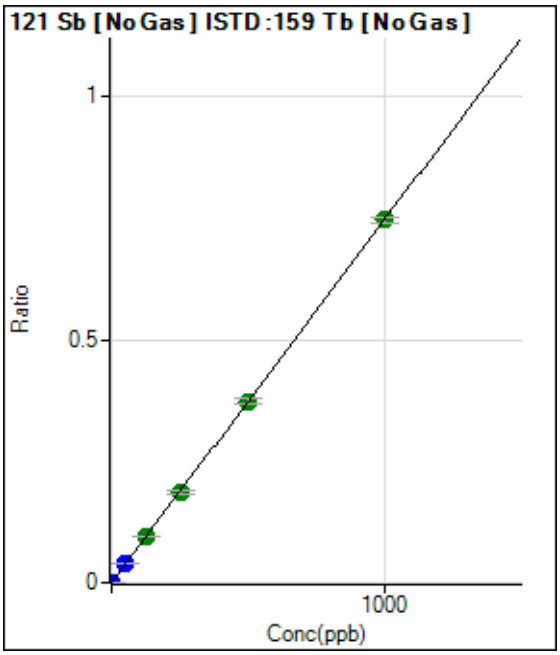
Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3667.17	0.0001	P	3.9
2	☐	5.000	5.128	104611.77	0.0033	P	1.6
3	☐	50.000	51.121	1069052.04	0.0317	P	1.4
4	☐	125.000	126.278	2630900.76	0.0783	A	1.7
5	☐	250.000	250.230	5183660.90	0.1550	A	2.8
6	☐	500.000	498.930	10353590.26	0.3088	A	2.4
7	☐	1000.000	1000.261	20939496.35	0.6191	A	1.3
8	☐			18407.40	0.0006	P	3.1

y = 6.1877E-004 * x + 1.1729E-004
R = 1.0000
DL = 0.02238
BEC = 0.1895

Weight: <None>
Min Conc: 0

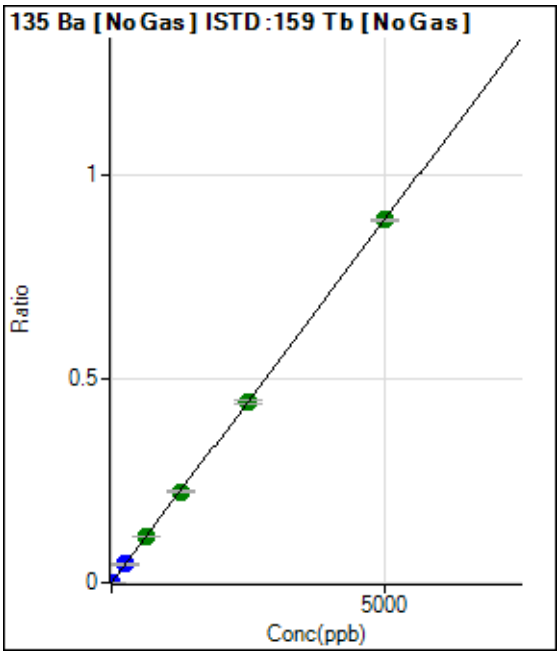


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.78	0.0000	P	29.2
2	☐	2.000	2.042	48531.55	0.0015	P	1.3
3	☐	50.000	50.747	1275827.91	0.0379	P	1.3
4	☐	125.000	125.994	3162686.17	0.0941	A	0.9
5	☐	250.000	249.434	6230072.34	0.1862	A	3.2
6	☐	500.000	500.480	12526687.73	0.3737	A	2.3
7	☐	1000.000	999.740	25248195.46	0.7464	A	1.6
8	☐			18226.50	0.0006	P	19.0

y = 7.4662E-004 * x + 1.5285E-006
R = 1.0000
DL = 0.001792
BEC = 0.002047

Weight: <None>
Min Conc: 0

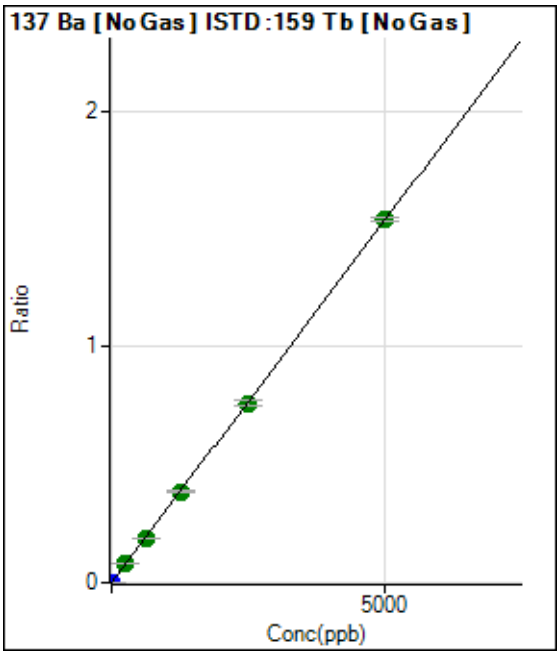
Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	96.67	0.0000	P	40.3
2	☐	10.000	10.030	56908.81	0.0018	P	2.3
3	☐	250.000	252.246	1513277.04	0.0449	P	1.9
4	☐	625.000	626.135	3750580.64	0.1116	A	0.8
5	☐	1250.000	1252.620	7466190.65	0.2232	A	2.3
6	☐	2500.000	2494.902	14900475.47	0.4445	A	2.8
7	☐	5000.000	5001.640	30142918.72	0.8911	A	0.9
8	☐			11063.28	0.0004	P	9.5

y = 1.7816E-004 * x + 3.0956E-006
R = 1.0000
DL = 0.021
BEC = 0.01738

Weight: <None>
Min Conc: 0

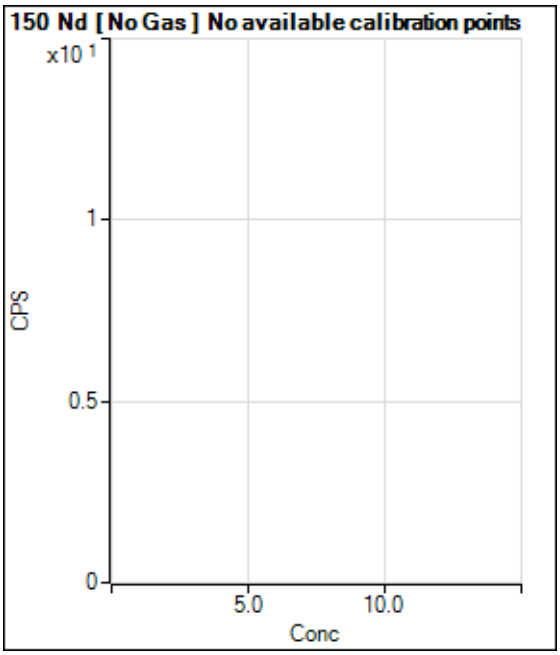


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	148.89	0.0000	P	4.6
2	☐	10.000	10.131	99100.80	0.0031	P	0.8
3	☐	250.000	253.610	2623689.27	0.0779	A	0.6
4	☐	625.000	619.658	6400132.54	0.1904	A	1.0
5	☐	1250.000	1254.777	12896511.06	0.3855	A	1.8
6	☐	2500.000	2478.141	25520571.56	0.7613	A	2.6
7	☐	5000.000	5010.222	52066205.89	1.5392	A	1.0
8	☐			18529.99	0.0006	P	9.7

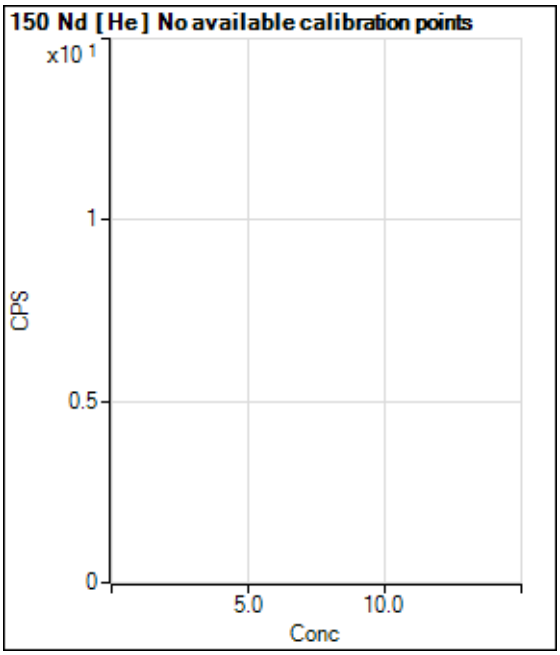
y = 3.0721E-004 * x + 4.7616E-006
R = 1.0000
DL = 0.002147
BEC = 0.0155

Weight: <None>
Min Conc: 0

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

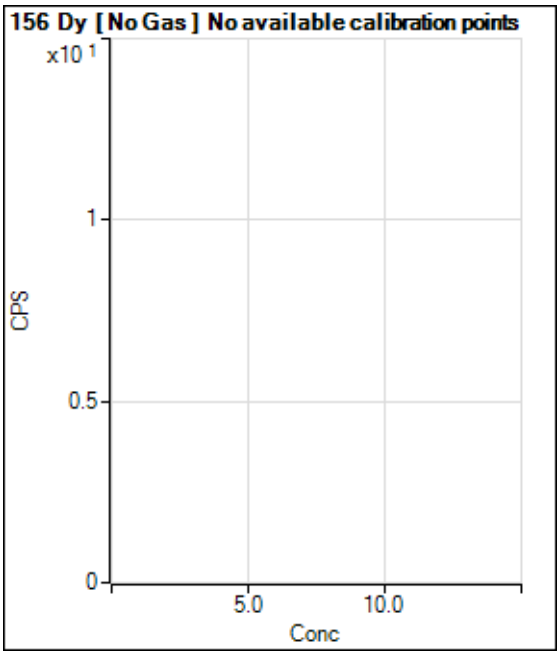


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			13.33		P	50.0
2	☐			17.78		P	28.6
3	☐			77.78		P	23.6
4	☐			167.78		P	14.1
5	☐			314.45		P	6.9
6	☐			642.24		P	6.0
7	☐			1188.95		P	7.2
8	☐			482.24		P	8.1

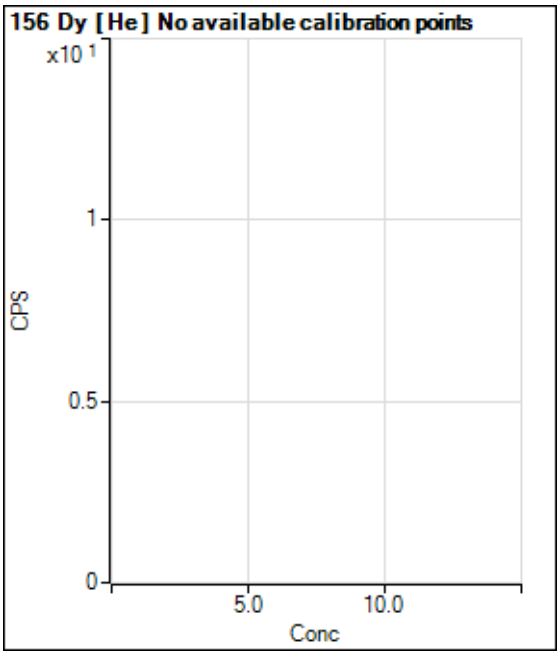


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			7.78		P	65.5
2	☐			5.56		P	34.7
3	☐			28.89		P	37.1
4	☐			48.89		P	32.2
5	☐			87.78		P	24.7
6	☐			140.00		P	20.3
7	☐			284.45		P	9.8
8	☐			306.67		P	12.5

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

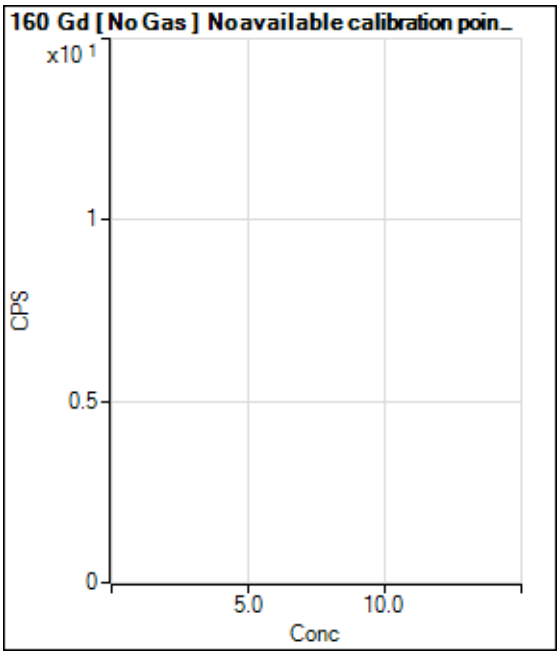


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			67.78		P	52.1
2	☐			56.67		P	42.4
3	☐			95.56		P	19.8
4	☐			136.67		P	22.4
5	☐			198.89		P	21.6
6	☐			327.79		P	11.9
7	☐			517.79		P	9.8
8	☐			845.59		P	8.6

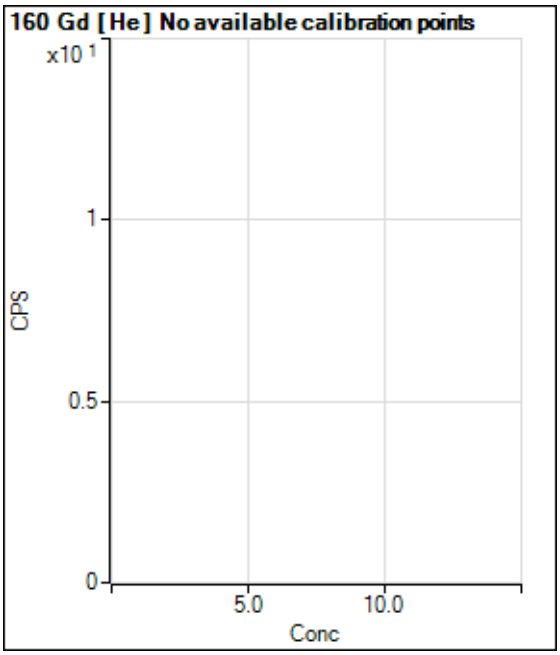


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			24.45		P	15.8
2	☐			32.22		P	33.3
3	☐			88.89		P	11.5
4	☐			202.23		P	9.5
5	☐			335.56		P	7.2
6	☐			614.47		P	11.3
7	☐			1382.31		P	3.0
8	☐			642.24		P	7.8

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

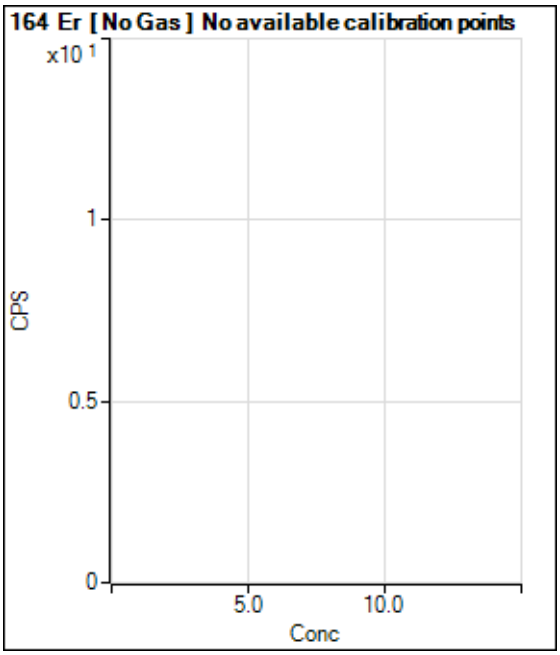


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			136.67		P	20.8
2	☐			165.56		P	23.2
3	☐			152.23		P	12.1
4	☐			183.34		P	14.2
5	☐			238.89		P	11.4
6	☐			267.78		P	6.4
7	☐			367.78		P	22.2
8	☐			851.15		P	12.0

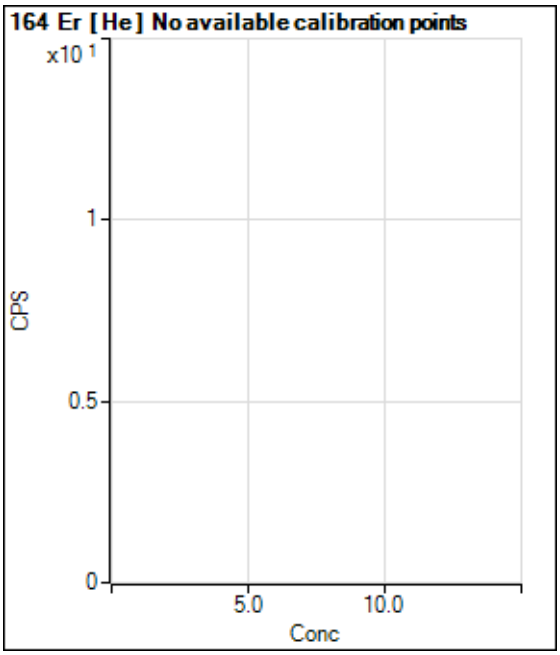


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1111.17		P	1.9
2	☐			1171.17		P	7.4
3	☐			1148.95		P	2.2
4	☐			1208.96		P	6.3
5	☐			1211.18		P	8.4
6	☐			1307.85		P	7.0
7	☐			1278.96		P	4.2
8	☐			1571.22		P	8.9

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

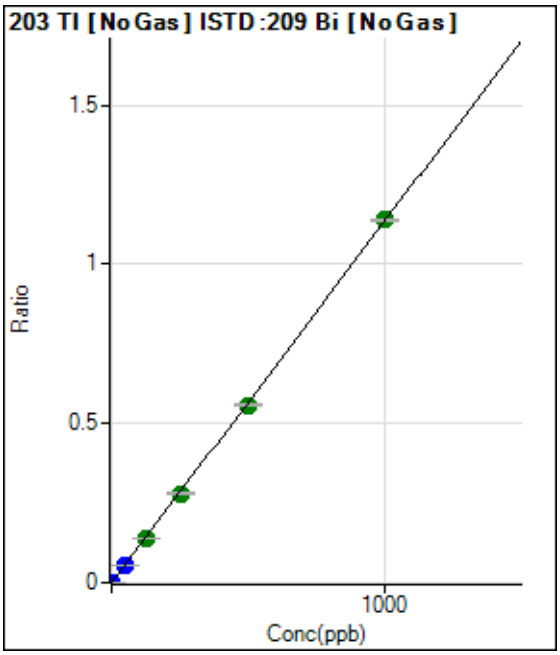


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			133.34		P	10.9
2	☐			125.56		P	15.1
3	☐			171.12		P	11.9
4	☐			185.56		P	17.7
5	☐			204.45		P	9.0
6	☐			277.78		P	5.9
7	☐			437.79		P	4.9
8	☐			907.82		P	5.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			73.33		P	19.8
2	☐			63.33		P	5.3
3	☐			108.89		P	10.7
4	☐			113.34		P	20.6
5	☐			150.00		P	10.2
6	☐			193.33		P	11.9
7	☐			300.01		P	1.1
8	☐			657.80		P	8.6

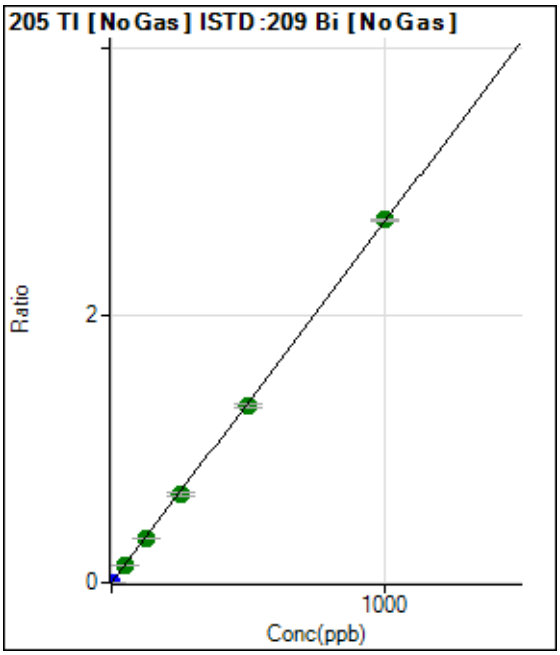
Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	178.89	0.0000	P	12.1
2	☐	1.000	0.961	19728.82	0.0011	P	0.8
3	☐	50.000	49.205	1061393.40	0.0558	P	1.0
4	☐	125.000	122.604	2629349.61	0.1390	A	0.8
5	☐	250.000	247.631	5233604.19	0.2807	A	1.8
6	☐	500.000	492.274	10370735.40	0.5581	A	1.1
7	☐	1000.000	1004.795	20935999.55	1.1391	A	0.8
8	☐			1731.25	0.0001	P	30.9

y = 0.0011 * x + 1.0238E-005
R = 1.0000
DL = 0.003282
BEC = 0.009031

Weight: <None>
Min Conc: 0

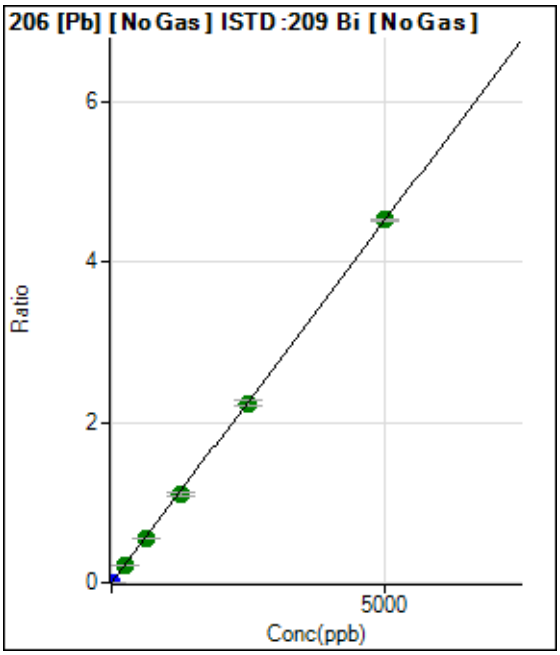


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	474.46	0.0000	P	14.7
2	☐	1.000	0.966	47296.34	0.0026	P	0.7
3	☐	50.000	48.852	2510754.60	0.1320	A	2.3
4	☐	125.000	121.841	6225702.55	0.3291	A	1.6
5	☐	250.000	244.359	12305153.15	0.6601	A	2.9
6	☐	500.000	492.502	24720340.74	1.3304	A	2.1
7	☐	1000.000	1005.612	49926191.48	2.7163	A	0.5
8	☐			3963.99	0.0003	P	28.5

y = 0.0027 * x + 2.7153E-005
R = 0.9999
DL = 0.004421
BEC = 0.01005

Weight: <None>
Min Conc: 0

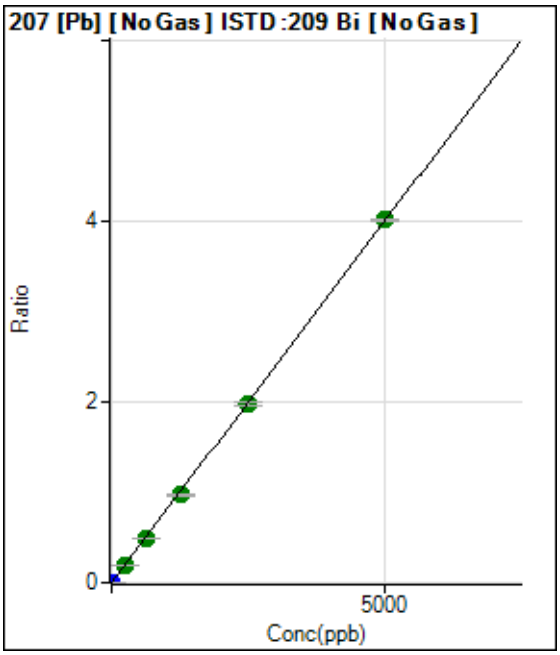
Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	494.46	0.0000	P	3.7
2	☐	1.000	0.975	16273.19	0.0009	P	0.6
3	☐	250.000	245.105	4204356.85	0.2210	A	1.1
4	☐	625.000	609.812	10399623.46	0.5498	A	1.3
5	☐	1250.000	1223.571	20564489.00	1.1031	A	2.9
6	☐	2500.000	2485.545	41636972.16	2.2408	A	2.4
7	☐	5000.000	5015.978	83117609.87	4.5221	A	0.2
8	☐			12673.87	0.0008	P	16.6

y = 9.0153E-004 * x + 2.8303E-005
R = 1.0000
DL = 0.003505
BEC = 0.03139

Weight: <None>
Min Conc: 0

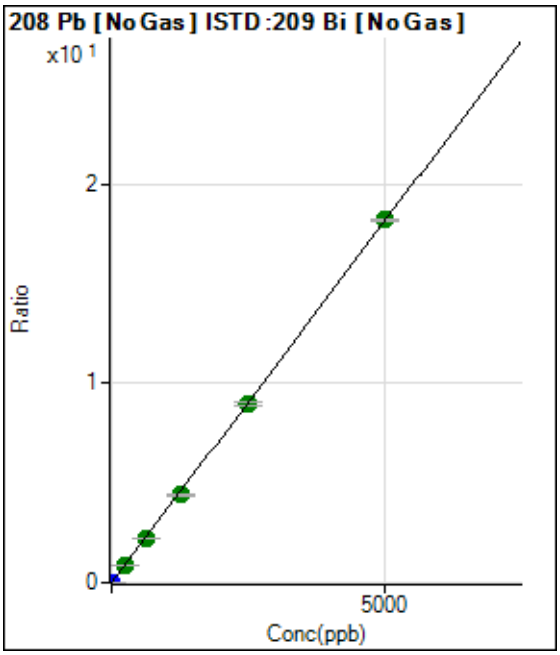


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	428.90	0.0000	P	11.4
2	☐	1.000	0.984	14553.44	0.0008	P	0.7
3	☐	250.000	247.656	3768444.39	0.1981	A	0.5
4	☐	625.000	608.718	9208393.82	0.4868	A	1.7
5	☐	1250.000	1218.357	18164596.12	0.9744	A	1.8
6	☐	2500.000	2478.937	36837686.95	1.9825	A	2.0
7	☐	5000.000	5020.595	73800208.34	4.0151	A	0.2
8	☐			11086.91	0.0007	P	14.8

y = 7.9972E-004 * x + 2.4555E-005
R = 1.0000
DL = 0.01051
BEC = 0.0307

Weight: <None>
Min Conc: 0

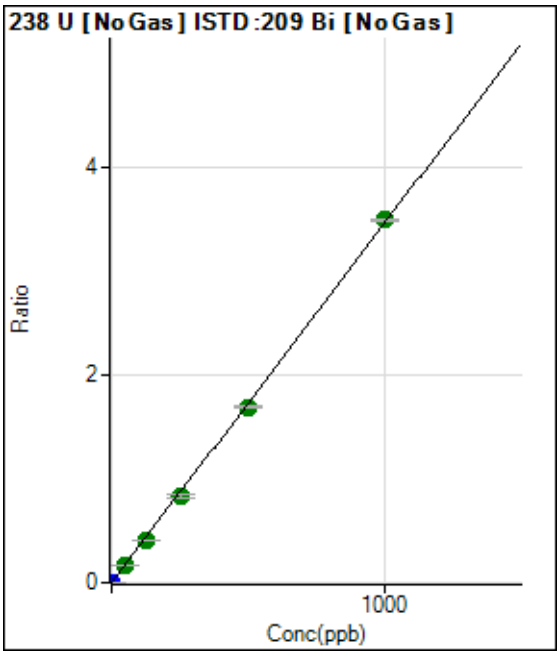
Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1921.18	0.0001	P	1.6
2	☐	1.000	0.981	65734.76	0.0037	P	0.4
3	☐	250.000	245.794	16945810.27	0.8907	A	0.6
4	☐	625.000	608.733	41723340.56	2.2058	A	1.5
5	☐	1250.000	1220.647	82455985.02	4.4230	A	2.3
6	☐	2500.000	2472.744	166495305.57	8.9599	A	1.6
7	☐	5000.000	5023.210	334554482.23	18.2014	A	0.2
8	☐			49980.98	0.0033	P	16.1

y = 0.0036 * x + 1.0998E-004
R = 1.0000
DL = 0.001442
BEC = 0.03035

Weight: <None>
Min Conc: 0

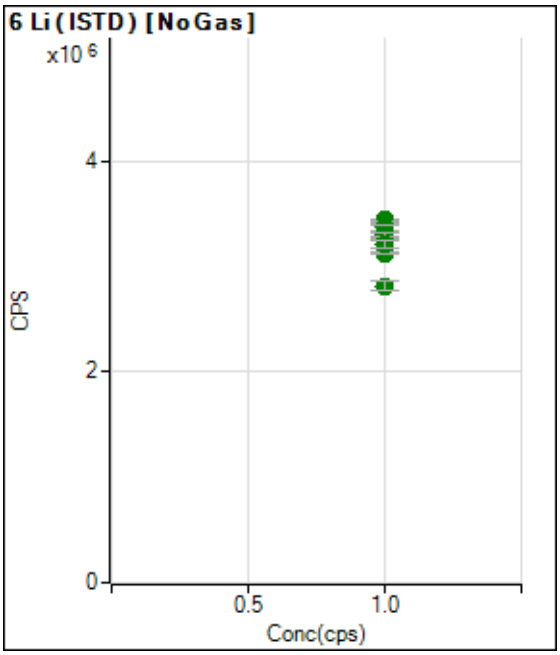


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	9.6
2	☐	1.000	0.935	58006.67	0.0032	P	0.7
3	☐	50.000	48.006	3158472.28	0.1660	A	1.0
4	☐	125.000	119.204	7797733.91	0.4122	A	0.7
5	☐	250.000	240.842	15526526.57	0.8329	A	3.2
6	☐	500.000	487.260	31313556.48	1.6850	A	1.0
7	☐	1000.000	1009.484	64164415.71	3.4910	A	0.5
8	☐			2543.71	0.0002	P	74.0

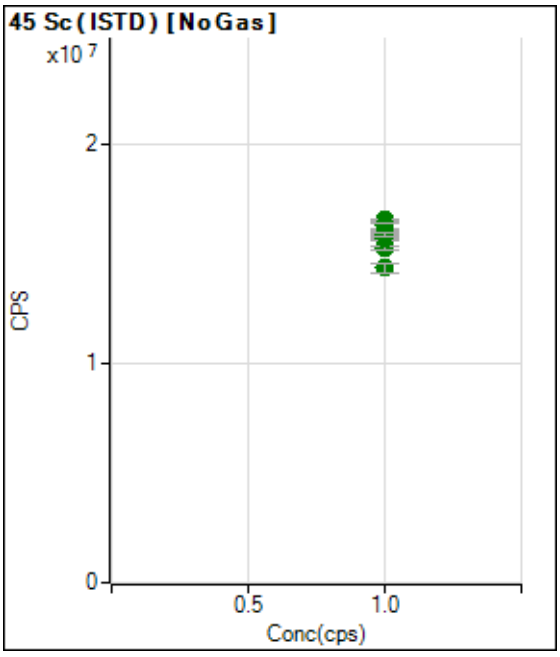
y = 0.0035 * x + 2.2259E-006
R = 0.9998
DL = 0.0001857
BEC = 0.0006437

Weight: <None>
Min Conc: 0

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

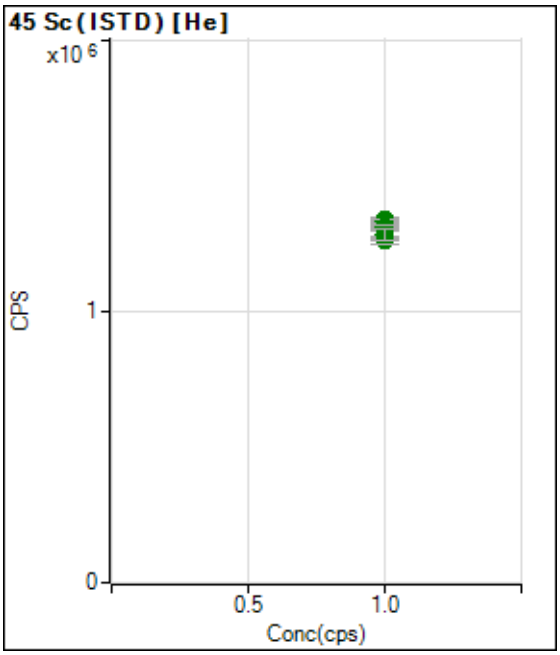


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3123419.66		A	1.0
2	☐	1.000		3253167.29		A	0.5
3	☐	1.000		3438321.08		A	0.3
4	☐	1.000		3422058.96		A	0.7
5	☐	1.000		3365909.54		A	1.4
6	☐	1.000		3296780.80		A	1.4
7	☐	1.000		3208586.96		A	1.8
8	☐	1.000		2811303.19		A	3.3

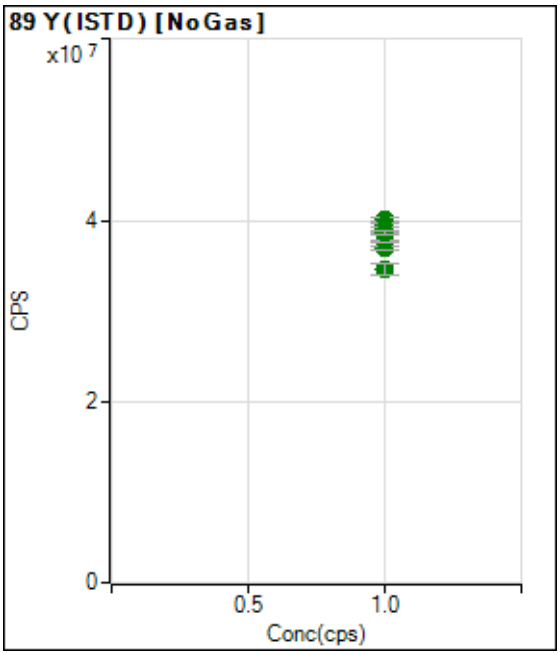


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		15244830.74		A	0.8
2	☐	1.000		15638927.82		A	0.7
3	☐	1.000		16526326.84		A	0.3
4	☐	1.000		16258070.73		A	1.7
5	☐	1.000		15979682.81		A	0.9
6	☐	1.000		15714813.52		A	2.1
7	☐	1.000		15834026.01		A	1.3
8	☐	1.000		14322275.20		A	3.1

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

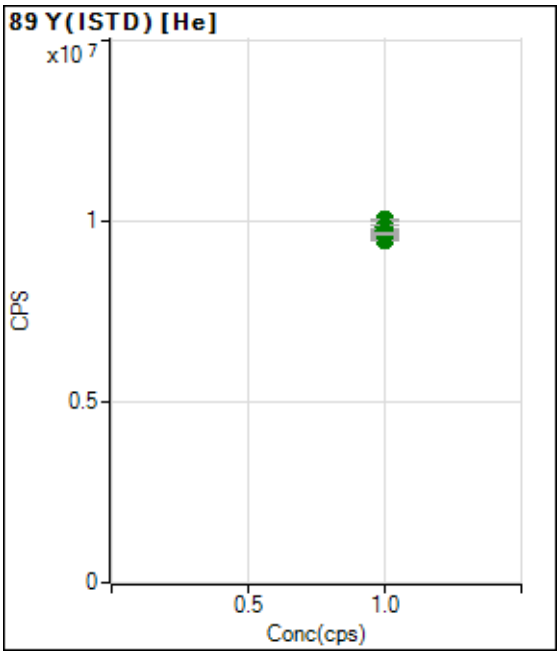


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1260108.58		A	1.4
2	☐	1.000		1307461.16		A	1.1
3	☐	1.000		1338755.00		A	1.1
4	☐	1.000		1334146.92		A	1.3
5	☐	1.000		1287639.85		A	1.2
6	☐	1.000		1311918.03		A	1.2
7	☐	1.000		1311883.52		A	0.8
8	☐	1.000		1286028.37		A	3.2

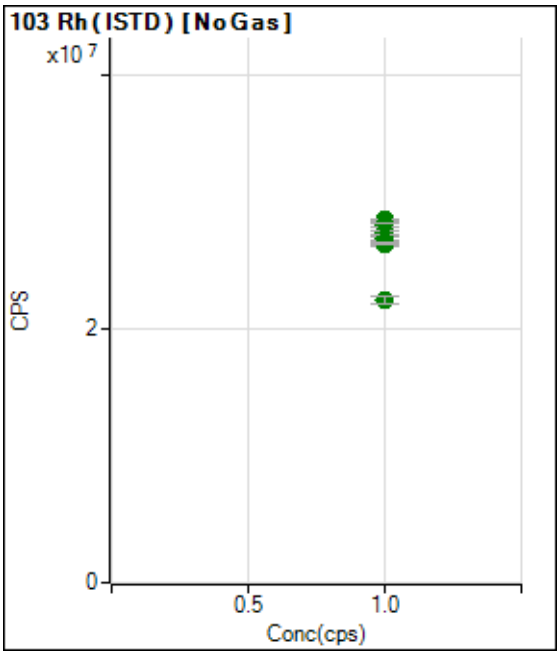


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		36965475.00		A	1.4
2	☐	1.000		37734206.94		A	0.8
3	☐	1.000		40045871.90		A	1.2
4	☐	1.000		39503054.97		A	0.9
5	☐	1.000		39043067.48		A	0.9
6	☐	1.000		39021314.70		A	1.7
7	☐	1.000		38600504.70		A	0.9
8	☐	1.000		34599830.88		A	3.5

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

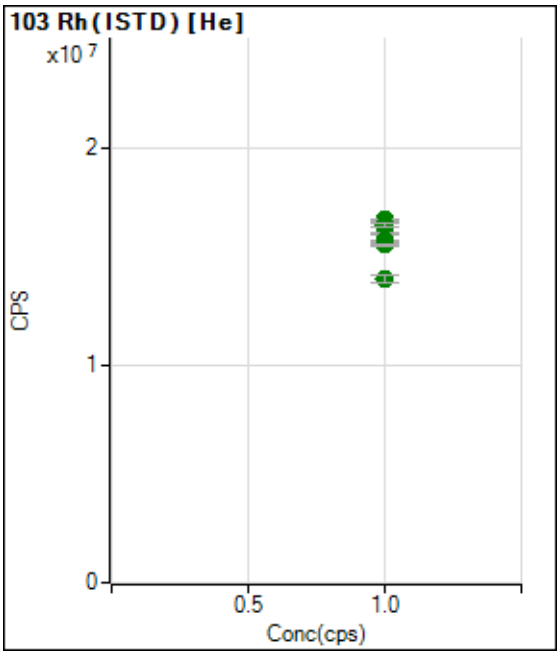


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9472608.40		A	0.4
2	☐	1.000		9631194.30		A	1.2
3	☐	1.000		10002282.15		A	0.5
4	☐	1.000		10019323.11		A	0.7
5	☐	1.000		9731261.45		A	0.4
6	☐	1.000		9708699.44		A	1.0
7	☐	1.000		9829866.80		A	0.9
8	☐	1.000		9652321.66		A	0.4

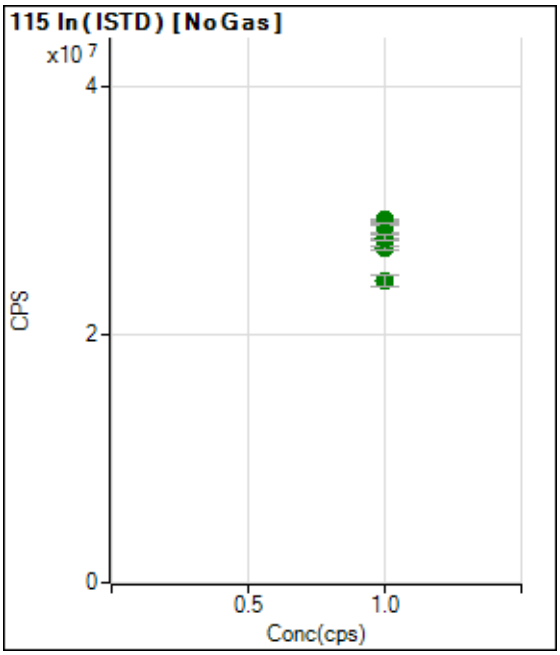


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		26614232.38		A	0.4
2	☐	1.000		27293867.65		A	0.3
3	☐	1.000		28573359.85		A	0.5
4	☐	1.000		28143792.92		A	1.0
5	☐	1.000		27495148.48		A	1.1
6	☐	1.000		27129137.10		A	1.7
7	☐	1.000		26737170.71		A	0.6
8	☐	1.000		22247323.28		A	3.0

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

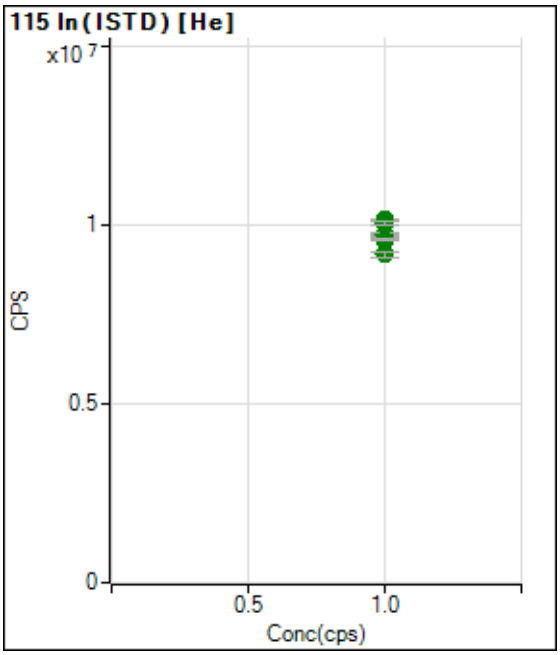


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		15691978.65		A	0.1
2	☐	1.000		16074476.98		A	0.4
3	☐	1.000		16730572.53		A	0.7
4	☐	1.000		16485480.59		A	0.8
5	☐	1.000		15745590.46		A	0.3
6	☐	1.000		15765550.74		A	0.8
7	☐	1.000		15594627.27		A	0.5
8	☐	1.000		14011518.82		A	2.4

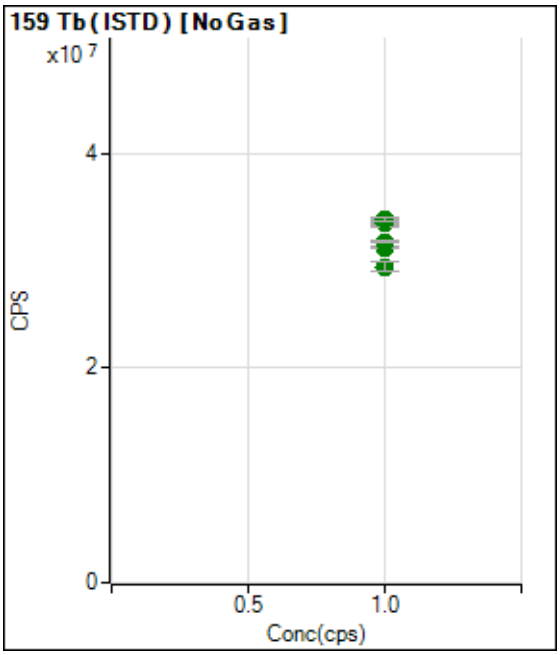


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		26975035.57		A	1.5
2	☐	1.000		27716028.16		A	0.4
3	☐	1.000		29230635.45		A	0.6
4	☐	1.000		28922472.19		A	0.6
5	☐	1.000		28163417.15		A	0.6
6	☐	1.000		28199489.89		A	0.5
7	☐	1.000		27775121.30		A	1.9
8	☐	1.000		24322109.44		A	3.6

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

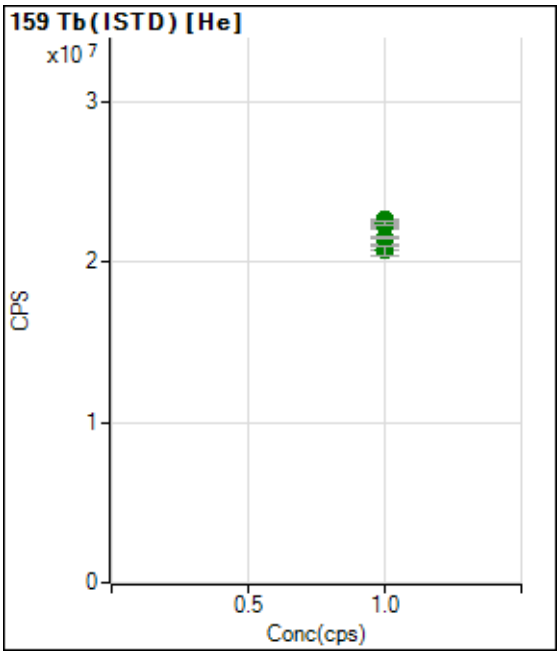


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9583180.43		A	0.6
2	☐	1.000		9732151.42		A	0.4
3	☐	1.000		10127065.69		A	0.8
4	☐	1.000		10046745.29		A	1.0
5	☐	1.000		9669196.39		A	0.4
6	☐	1.000		9719947.05		A	0.7
7	☐	1.000		9581194.91		A	0.1
8	☐	1.000		9152257.63		A	2.2

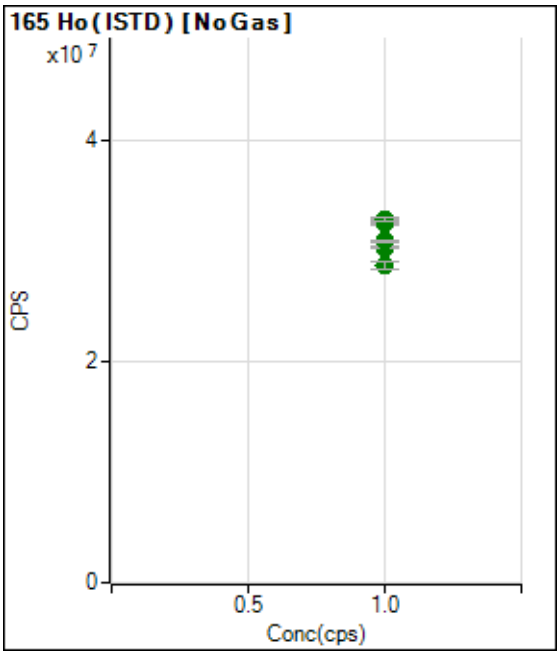


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		31269612.03		A	0.6
2	☐	1.000		31793303.69		A	0.4
3	☐	1.000		33674997.27		A	1.2
4	☐	1.000		33621343.94		A	0.7
5	☐	1.000		33459781.17		A	1.1
6	☐	1.000		33533167.56		A	1.9
7	☐	1.000		33827696.72		A	0.9
8	☐	1.000		29442203.73		A	3.0

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

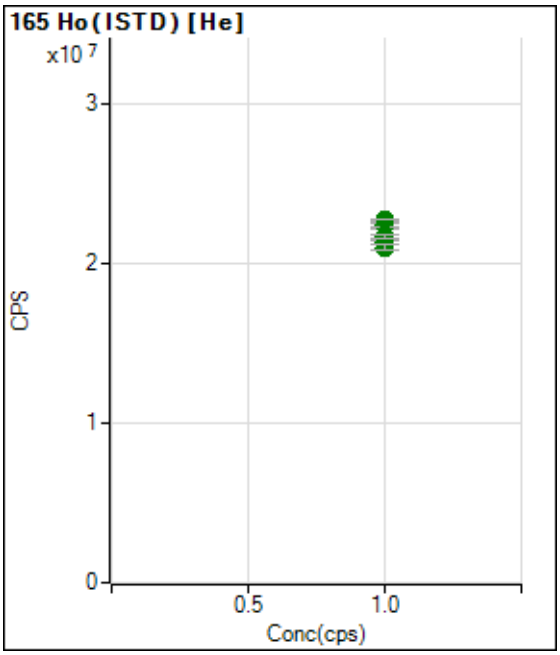


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		20957015.38		A	1.3
2	☐	1.000		21529526.07		A	0.8
3	☐	1.000		22387347.16		A	0.4
4	☐	1.000		22654763.00		A	0.7
5	☐	1.000		22276644.39		A	1.7
6	☐	1.000		22355701.89		A	1.2
7	☐	1.000		22477183.00		A	0.8
8	☐	1.000		20760001.36		A	2.9

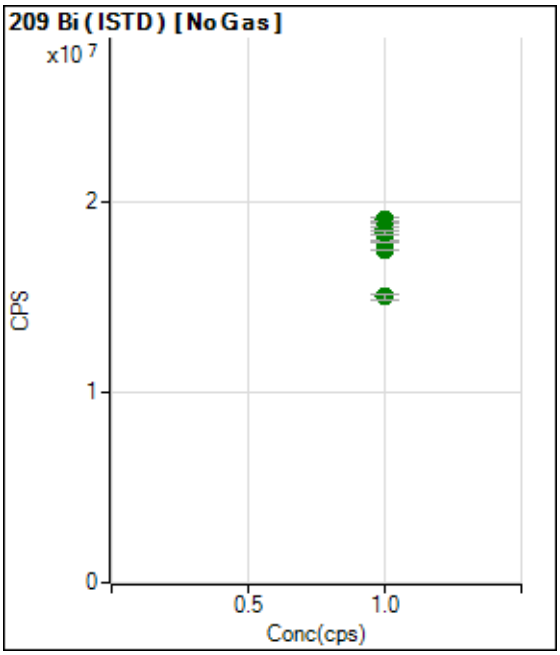


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		30270905.94		A	0.8
2	☐	1.000		30882090.65		A	0.8
3	☐	1.000		32608416.46		A	0.6
4	☐	1.000		32765565.62		A	0.9
5	☐	1.000		32413060.35		A	0.6
6	☐	1.000		32626005.35		A	0.8
7	☐	1.000		32784660.07		A	1.0
8	☐	1.000		28620539.29		A	2.5

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

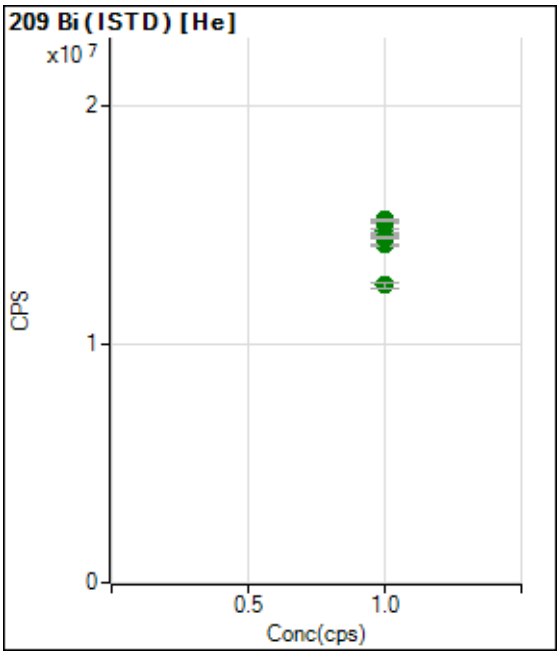


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		21347535.10		A	0.9
2	☐	1.000		21712941.06		A	0.8
3	☐	1.000		22607593.00		A	0.9
4	☐	1.000		22645833.00		A	1.2
5	☐	1.000		22436381.61		A	1.9
6	☐	1.000		22444878.00		A	0.8
7	☐	1.000		22764932.44		A	0.1
8	☐	1.000		21045227.88		A	2.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		17468878.07		A	0.3
2	☐	1.000		17935524.73		A	0.7
3	☐	1.000		19025400.41		A	0.9
4	☐	1.000		18916366.39		A	0.6
5	☐	1.000		18643174.31		A	0.4
6	☐	1.000		18584623.19		A	1.2
7	☐	1.000		18380492.23		A	1.0
8	☐	1.000		14984167.97		A	2.2

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		14145111.32		A	0.4
2	☐	1.000		14508392.01		A	0.4
3	☐	1.000		15126168.25		A	0.4
4	☐	1.000		15197622.97		A	0.8
5	☐	1.000		14762499.36		A	1.1
6	☐	1.000		14612313.12		A	0.4
7	☐	1.000		14432046.31		A	0.7
8	☐	1.000		12456675.51		A	1.7

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7
ClientSampleId
:TUNE001

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7111224MS2.b
Acq. Date-Time	2024-11-12 11:12:07
Report Comment	---
Instrument Name	G8403A JP14410463

[No Gas]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
9		31752	317516.46			0.333	5.000
24		182970	1829697.80			0.687	5.000
25		22673	226727.77			0.388	5.000
26		26445	264453.92			0.332	5.000
59		232234	2322335.39			0.661	5.000
113		29458	294575.69			0.508	5.000
115		365116	3651159.01			0.470	5.000
206		68865	688653.59			0.589	5.000
207		58360	583598.25			0.575	5.000
208		142425	1424248.12			1.535	5.000
220		0	3.80			57.805	

Mass	RSD% (Flag)
9	
24	
25	
26	
59	
113	
115	
206	
207	
208	
220	

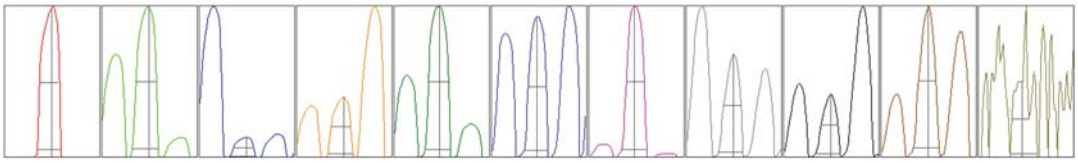
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	31902	31800	31620	31729	31708
24	181485	182203	182752	183742	184668
25	22561	22645	22680	22806	22671
26	26299	26480	26446	26532	26470
59	234189	230884	233481	231812	230802
113	29701	29447	29467	29356	29317
115	366409	365900	365775	365380	362115
206	69434	69042	68889	68536	68426
207	58882	58460	58309	58038	58111
208	145488	143196	142786	140010	140644

US EPA Tune Check Report

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
220	0	0	0	1	0

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	52751.71	9.00	8.90 - 9.10	
24	295935.52	24.00	23.90 - 24.10	
25	37957.15	25.00	24.90 - 25.10	
26	44407.88	26.00	25.90 - 26.10	
59	379261.51	58.95	58.90 - 59.10	
113	53727.11	112.95	112.90 - 113.10	
115	664795.27	114.95	114.90 - 115.10	
206	132006.70	206.00	205.90 - 206.10	
207	114054.15	207.00	206.90 - 207.10	
208	271084.13	208.00	207.90 - 208.10	
220	0.40	219.90	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.63	0.741	0.900	
24	0.65	0.823	0.900	
25	0.63	0.786	0.900	
26	0.62	0.788	0.900	
59	0.64	0.801	0.900	
113	0.57	0.742	0.900	
115	0.55	0.799	0.900	
206	0.54	0.771	0.900	
207	0.52	0.775	0.900	
208	0.54	0.813	0.900	
220	0.55	0.842		

Integration Time [sec] 0.1
Acquisition Time [sec] 256.770000000002
Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.82 L/min Dilution Gas 0.40 L/min

US EPA Tune Check Report

RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.9
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	9.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	7.7 V	Deflect	15.2 V
Extract 2	-155.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-70 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	190 V		

QP Parameters

Mass Gain	136	Axis Gain	0.9976	QP Bias	-3.0 V
Mass Offset	129	Axis Offset	0.12		

Hardware Settings

Torch

Torch H	0.1 mm	Torch V	0.5 mm		

EM

Discriminator	4.6 mV	Analog HV	2206 V	Pulse HV	955 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		74724	747235.30			0.412	
89		114763	1147630.29			0.834	
205		75337	753372.39			0.512	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	75156	74821	74766	74346	74528
89	115825	114190	114539	115661	113600
205	75357	75657	75775	74939	74958

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.82 L/min	Dilution Gas	0.40 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	9.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	8.6 V	Deflect	3.6 V

US EPA Tune Check Report

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7
ClientSampleId
:TUNE001

Extract 2	-170.0 V	Cell Entrance	-40 V	Plate Bias	-60
Omega Bias	-80 V	Cell Exit	-60 V		

Cell Parameters

Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	3.9 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	200 V		

QP Parameters

Mass Gain	136	Axis Gain	0.9976	QP Bias	-13.0 V
Mass Offset	129	Axis Offset	0.12		

Hardware Settings

Torch

Torch H	0.1 mm	Torch V	0.5 mm		

EM

Discriminator	4.6 mV	Analog HV	2206 V	Pulse HV	955 V

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 12:38:37	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.04	0.05	-0.01	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00	N/A	ppb
Barium	135-1	-0.01	0.00	0.01	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	-0.01	0.01	0.00	N/A	ppb
Cadmium	106-1	0.44	-0.07	-0.37	0.00	N/A	ppb
Cadmium	111-1	0.03	0.00	-0.03	0.00	N/A	ppb
Calcium	43-1	-0.47	-0.59	1.05	0.00	N/A	ppb
Calcium	44-1	0.00	0.37	-0.37	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.00	-0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.01	0.01	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.01	0.02	-0.02	0.00	N/A	ppb
Iron	57-2	-0.19	0.34	-0.14	0.00	N/A	ppb
Iron	54-2	-0.19	0.35	-0.16	0.00	N/A	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 12:38:37	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.04	-0.05	0.01	0.00	N/A	ppb
Manganese	55-2	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	94-1	-0.02	-0.01	0.02	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.01	0.00	N/A	ppb
Phosphorus	31-2	-16.07	-15.69	-15.25	-15.67		ppb
Potassium	39-2	0.15	2.21	-2.36	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.33	0.06	0.27	0.00	N/A	ppb
Selenium	77-2	-0.03	-0.03	0.06	0.00	N/A	ppb
Selenium	78-2	-0.31	-0.03	0.34	0.00	N/A	ppb
Silicon	28-1	-0.24	0.79	-0.54	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-0.29	0.35	-0.06	0.00	N/A	ppb
Strontium	86-1	-0.08	-0.02	0.10	0.00	N/A	ppb
Strontium	88-1	0.01	-0.01	0.00	0.00	N/A	ppb
Sulfur	34-1	-8.67	23.39	-3.40	3.77	455.61	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.01	0.01	0.00	0.00	N/A	ppb
Titanium	47-1	0.01	-0.01	0.00	0.00	N/A	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 12:38:37	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.01	0.02	-0.02	0.00	N/A	ppb
Zirconium	90-1	-0.01	0.00	0.01	0.00	N/A	ppb
Zirconium	91-1	-0.01	0.01	0.00	0.00	N/A	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 12:45:09	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.89	19.55	19.63	19.36	2.11	ppb
Antimony	121-1	2.02	2.03	2.07	2.04	1.28	ppb
Arsenic	75-2	1.07	1.05	1.09	1.07	2.07	ppb
Barium	135-1	9.79	10.04	10.26	10.03	2.34	ppb
Barium	137-1	10.04	10.20	10.15	10.13	0.84	ppb
Beryllium	9-1	0.88	0.91	1.02	0.94	8.00	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.09	1.10	0.97	1.05	6.84	ppb
Cadmium	106-1	0.90	0.55	1.15	0.87	34.78	ppb
Cadmium	111-1	1.02	1.02	1.14	1.06	6.58	ppb
Calcium	43-1	507.15	529.76	538.50	525.14	3.08	ppb
Calcium	44-1	506.20	522.65	525.20	518.02	1.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.01	2.08	2.05	2.05	1.70	ppb
Cobalt	59-2	1.07	1.06	1.10	1.08	2.21	ppb
Copper	63-2	1.95	2.00	2.00	1.98	1.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	54.43	54.30	54.92	54.55	0.59	ppb
Iron	57-2	55.43	54.23	57.63	55.76	3.10	ppb
Iron	54-2	55.77	53.95	56.45	55.39	2.33	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 12:45:09	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.98	0.97	0.97	0.98	0.64	ppb
Lead	207-1	0.99	0.98	0.98	0.98	0.71	ppb
Lead	208-1	0.98	0.99	0.98	0.98	0.44	ppb
Lithium	6-1				104		%
Magnesium	24-2	525.84	523.81	526.74	525.46	0.29	ppb
Manganese	55-2	0.96	1.00	0.97	0.98	1.84	ppb
Molybdenum	94-1	5.66	5.60	5.82	5.69	2.08	ppb
Molybdenum	95-1	4.82	4.85	4.89	4.85	0.64	ppb
Molybdenum	96-1	4.81	4.79	4.95	4.85	1.75	ppb
Molybdenum	97-1	4.79	4.89	4.81	4.83	1.03	ppb
Molybdenum	98-1	4.78	4.92	4.84	4.85	1.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	1.05	1.04	1.04	1.00	ppb
Phosphorus	31-2	14.67	17.92	14.43	15.67	12.45	ppb
Potassium	39-2	518.47	512.48	528.01	519.65	1.51	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	82-1	5.25	5.69	5.38	5.44	4.18	ppb
Selenium	77-2	5.64	4.96	3.99	4.86	17.05	ppb
Selenium	78-2	5.18	4.69	4.75	4.88	5.47	ppb
Silicon	28-1	0.10	-0.22	-0.52	-0.21		ppb
Silver	107-1	1.00	1.05	1.07	1.04	3.08	ppb
Silver	109-1	1.03	1.07	1.08	1.06	2.41	ppb
Sodium	23-2	476.14	471.72	483.87	477.24	1.29	ppb
Strontium	86-1	24.12	25.50	24.41	24.68	2.96	ppb
Strontium	88-1	24.82	24.69	24.92	24.81	0.48	ppb
Sulfur	34-1	-51.06	35.27	4.47	-3.77		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.96	0.96	0.97	0.96	0.80	ppb
Thallium	205-1	0.97	0.96	0.97	0.97	0.75	ppb
Tin	118-1	5.03	5.17	5.19	5.13	1.70	ppb
Titanium	47-1	4.70	4.90	5.01	4.87	3.22	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 12:45:09	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.93	0.93	0.94	0.93	0.67	ppb
Vanadium	51-2	4.94	4.90	5.01	4.95	1.13	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	5.15	4.81	5.14	5.03	3.82	ppb
Zirconium	90-1	0.96	0.97	1.00	0.98	2.06	ppb
Zirconium	91-1	0.97	0.98	1.02	0.99	2.32	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 12:48:24	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1037.28	1032.23	1054.86	1041.46	1.14	ppb
Antimony	121-1	49.99	51.23	51.02	50.75	1.31	ppb
Arsenic	75-2	51.99	51.40	51.08	51.49	0.90	ppb
Barium	135-1	247.12	256.29	253.33	252.25	1.86	ppb
Barium	137-1	252.65	255.28	252.91	253.61	0.57	ppb
Beryllium	9-1	47.82	49.09	48.67	48.53	1.34	ppb
Bismuth	209-1				109		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	52.05	55.89	53.13	53.69	3.68	ppb
Cadmium	106-1	53.79	56.12	53.39	54.43	2.71	ppb
Cadmium	111-1	53.29	54.29	53.28	53.62	1.08	ppb
Calcium	43-1	5246.33	5268.95	5286.51	5267.26	0.38	ppb
Calcium	44-1	5024.44	5087.54	5103.43	5071.80	0.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.28	50.29	51.31	50.63	1.17	ppb
Cobalt	59-2	51.38	51.30	52.09	51.59	0.84	ppb
Copper	63-2	525.14	526.27	532.90	528.10	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				106		%
Iron	56-2	2725.78	2668.03	2720.18	2704.66	1.18	ppb
Iron	57-2	2741.52	2751.33	2779.17	2757.34	0.71	ppb
Iron	54-2	2705.97	2744.12	2702.22	2717.44	0.85	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 12:48:24	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	242.14	246.29	246.89	245.11	1.06	ppb
Lead	207-1	246.47	248.77	247.73	247.66	0.47	ppb
Lead	208-1	244.07	246.65	246.67	245.79	0.61	ppb
Lithium	6-1				110		%
Magnesium	24-2	5445.36	5487.06	5526.96	5486.46	0.74	ppb
Manganese	55-2	514.42	503.02	520.00	512.48	1.69	ppb
Molybdenum	94-1	486.71	505.55	497.13	496.46	1.90	ppb
Molybdenum	95-1	484.96	498.68	495.94	493.19	1.47	ppb
Molybdenum	96-1	484.10	501.54	491.61	492.42	1.78	ppb
Molybdenum	97-1	485.45	503.44	494.41	494.43	1.82	ppb
Molybdenum	98-1	481.92	501.02	496.98	493.31	2.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.85	52.17	52.83	52.28	0.96	ppb
Phosphorus	31-2	1004.38	1013.56	1033.12	1017.02	1.44	ppb
Potassium	39-2	2587.23	2570.87	2656.78	2604.96	1.75	ppb
Rhodium	103-1				107		%
Rhodium	103-2				107		%
Scandium	45-1				108		%
Scandium	45-2				106		%
Selenium	82-1	51.12	52.35	51.96	51.81	1.21	ppb
Selenium	77-2	55.94	52.58	52.20	53.57	3.84	ppb
Selenium	78-2	51.65	51.72	53.44	52.27	1.94	ppb
Silicon	28-1	46.80	46.24	46.04	46.36	0.85	ppb
Silver	107-1	52.39	54.22	52.94	53.18	1.77	ppb
Silver	109-1	54.30	54.89	54.10	54.43	0.76	ppb
Sodium	23-2	5099.86	5133.83	5210.70	5148.13	1.10	ppb
Strontium	86-1	1208.08	1247.75	1224.17	1226.67	1.63	ppb
Strontium	88-1	1227.67	1278.70	1259.69	1255.35	2.05	ppb
Sulfur	34-1	800.82	822.78	796.06	806.55	1.77	ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	48.65	49.56	49.40	49.21	0.99	ppb
Thallium	205-1	47.62	49.18	49.76	48.85	2.27	ppb
Tin	118-1	50.35	51.70	51.31	51.12	1.36	ppb
Titanium	47-1	495.14	494.21	506.14	498.50	1.33	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 12:48:24	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	47.68	47.76	48.58	48.01	1.03	ppb
Vanadium	51-2	49.59	49.41	49.81	49.60	0.40	ppb
Yttrium	89-1				108		%
Yttrium	89-2				106		%
Zinc	66-2	524.79	521.32	535.32	527.14	1.38	ppb
Zirconium	90-1	48.89	50.01	49.63	49.51	1.15	ppb
Zirconium	91-1	47.88	49.62	49.41	48.97	1.94	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 12:51:18	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2536.86	2531.99	2524.76	2531.20	0.24	ppb
Antimony	121-1	125.23	125.53	127.23	125.99	0.85	ppb
Arsenic	75-2	125.95	126.49	124.80	125.75	0.69	ppb
Barium	135-1	620.70	626.81	630.90	626.14	0.82	ppb
Barium	137-1	613.19	620.31	625.48	619.66	1.00	ppb
Beryllium	9-1	116.22	118.76	119.69	118.22	1.52	ppb
Bismuth	209-1				108		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	129.22	132.22	132.87	131.44	1.48	ppb
Cadmium	106-1	129.74	131.63	132.74	131.37	1.15	ppb
Cadmium	111-1	129.16	130.97	131.31	130.48	0.89	ppb
Calcium	43-1	12586.04	13065.48	13055.44	12902.32	2.12	ppb
Calcium	44-1	12242.66	12642.80	12549.57	12478.34	1.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	123.97	125.18	121.05	123.40	1.72	ppb
Cobalt	59-2	127.18	131.51	125.17	127.96	2.53	ppb
Copper	63-2	1279.12	1321.17	1266.14	1288.81	2.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				105		%
Iron	56-2	6578.31	6670.09	6499.62	6582.67	1.30	ppb
Iron	57-2	6538.57	6707.73	6489.49	6578.60	1.74	ppb
Iron	54-2	6609.64	6700.05	6524.22	6611.30	1.33	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 12:51:18	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	602.35	609.08	618.00	609.81	1.29	ppb
Lead	207-1	598.11	609.83	618.22	608.72	1.66	ppb
Lead	208-1	598.59	612.07	615.54	608.73	1.47	ppb
Lithium	6-1				110		%
Magnesium	24-2	13438.02	13543.92	13356.22	13446.05	0.70	ppb
Manganese	55-2	1253.03	1266.18	1224.60	1247.94	1.70	ppb
Molybdenum	94-1	1213.49	1234.96	1237.16	1228.54	1.06	ppb
Molybdenum	95-1	1215.79	1243.18	1247.89	1235.62	1.40	ppb
Molybdenum	96-1	1215.82	1222.86	1243.35	1227.34	1.17	ppb
Molybdenum	97-1	1215.41	1225.33	1236.62	1225.79	0.87	ppb
Molybdenum	98-1	1212.42	1222.39	1230.80	1221.87	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	127.68	128.96	125.03	127.23	1.58	ppb
Phosphorus	31-2	2535.78	2554.95	2478.59	2523.11	1.57	ppb
Potassium	39-2	6295.57	6349.86	6190.03	6278.49	1.29	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				107		%
Scandium	45-2				106		%
Selenium	82-1	125.97	129.97	130.58	128.84	1.95	ppb
Selenium	77-2	124.21	127.00	130.59	127.27	2.52	ppb
Selenium	78-2	127.50	125.85	128.13	127.16	0.93	ppb
Silicon	28-1	118.13	126.25	123.67	122.68	3.38	ppb
Silver	107-1	129.19	129.45	131.45	130.03	0.95	ppb
Silver	109-1	130.24	132.87	134.35	132.49	1.57	ppb
Sodium	23-2	12515.62	12651.15	12425.51	12530.76	0.91	ppb
Strontium	86-1	2972.84	3032.37	3059.39	3021.53	1.47	ppb
Strontium	88-1	3013.82	3097.29	3110.37	3073.83	1.70	ppb
Sulfur	34-1	2134.22	2314.83	2338.78	2262.61	4.94	ppb
Terbium	159-1				108		%
Terbium	159-2				108		%
Thallium	203-1	122.17	123.76	121.88	122.60	0.83	ppb
Thallium	205-1	119.59	123.26	122.67	121.84	1.62	ppb
Tin	118-1	123.77	127.60	127.47	126.28	1.72	ppb
Titanium	47-1	1216.36	1238.57	1230.64	1228.53	0.92	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 12:51:18	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	118.28	119.66	119.67	119.20	0.67	ppb
Vanadium	51-2	120.88	122.52	118.93	120.78	1.49	ppb
Yttrium	89-1				107		%
Yttrium	89-2				106		%
Zinc	66-2	1289.86	1332.65	1257.86	1293.46	2.90	ppb
Zirconium	90-1	119.25	124.65	123.80	122.57	2.37	ppb
Zirconium	91-1	119.02	121.64	122.74	121.13	1.58	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 12:54:03	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5124.99	5091.36	5085.95	5100.77	0.41	ppb
Antimony	121-1	240.31	253.98	254.01	249.43	3.17	ppb
Arsenic	75-2	254.71	254.13	251.59	253.48	0.66	ppb
Barium	135-1	1220.25	1264.75	1272.86	1252.62	2.26	ppb
Barium	137-1	1228.86	1266.23	1269.24	1254.78	1.79	ppb
Beryllium	9-1	231.48	240.01	234.05	235.18	1.86	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	249.62	260.22	263.50	257.78	2.81	ppb
Cadmium	106-1	251.11	259.88	260.98	257.32	2.10	ppb
Cadmium	111-1	249.03	261.55	258.87	256.48	2.57	ppb
Calcium	43-1	24421.83	25269.46	25630.42	25107.24	2.47	ppb
Calcium	44-1	24322.87	25500.35	25216.30	25013.17	2.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	256.01	254.05	251.83	253.97	0.82	ppb
Cobalt	59-2	259.16	262.23	252.13	257.84	2.01	ppb
Copper	63-2	2645.01	2590.92	2548.87	2594.93	1.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	13496.69	13406.80	13178.14	13360.54	1.23	ppb
Iron	57-2	13704.14	13491.51	13016.38	13404.01	2.63	ppb
Iron	54-2	13567.73	13332.86	13207.59	13369.39	1.37	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 12:54:03	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1183.22	1251.30	1236.19	1223.57	2.92	ppb
Lead	207-1	1194.04	1238.04	1222.98	1218.36	1.84	ppb
Lead	208-1	1189.00	1240.40	1232.54	1220.65	2.27	ppb
Lithium	6-1				108		%
Magnesium	24-2	28098.96	27433.29	27501.79	27678.01	1.32	ppb
Manganese	55-2	2584.08	2525.88	2483.79	2531.25	1.99	ppb
Molybdenum	94-1	2385.43	2472.03	2490.23	2449.23	2.29	ppb
Molybdenum	95-1	2392.91	2471.47	2492.65	2452.34	2.14	ppb
Molybdenum	96-1	2397.77	2468.82	2481.47	2449.35	1.84	ppb
Molybdenum	97-1	2415.31	2459.58	2491.10	2455.33	1.55	ppb
Molybdenum	98-1	2419.55	2458.24	2497.30	2458.36	1.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	260.79	255.88	251.15	255.94	1.88	ppb
Phosphorus	31-2	5301.65	5200.93	5033.78	5178.79	2.61	ppb
Potassium	39-2	13252.06	12923.94	12728.28	12968.10	2.04	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	82-1	251.70	256.01	257.73	255.15	1.22	ppb
Selenium	77-2	249.35	262.45	254.17	255.32	2.60	ppb
Selenium	78-2	263.03	263.47	261.99	262.83	0.29	ppb
Silicon	28-1	246.32	252.61	253.70	250.88	1.59	ppb
Silver	107-1	252.79	258.60	260.13	257.17	1.51	ppb
Silver	109-1	251.46	261.70	261.44	258.20	2.26	ppb
Sodium	23-2	26033.27	26001.77	25543.53	25859.52	1.06	ppb
Strontium	86-1	5977.27	6183.36	6192.78	6117.80	1.99	ppb
Strontium	88-1	5989.36	6101.83	6215.42	6102.21	1.85	ppb
Sulfur	34-1	4435.42	4584.46	4602.56	4540.81	2.02	ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	242.88	251.59	248.43	247.63	1.78	ppb
Thallium	205-1	237.28	251.59	244.21	244.36	2.93	ppb
Tin	118-1	242.16	253.00	255.53	250.23	2.84	ppb
Titanium	47-1	2413.67	2516.05	2497.43	2475.72	2.20	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 12:54:03	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	232.99	248.27	241.27	240.84	3.18	ppb
Vanadium	51-2	253.00	249.89	244.89	249.26	1.64	ppb
Yttrium	89-1				106		%
Yttrium	89-2				103		%
Zinc	66-2	2653.26	2570.55	2555.48	2593.10	2.03	ppb
Zirconium	90-1	241.51	249.27	250.16	246.98	1.93	ppb
Zirconium	91-1	239.17	250.68	250.81	246.88	2.71	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 12:56:50	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9819.60	10310.99	9967.66	10032.75	2.51	ppb
Antimony	121-1	488.49	511.83	501.12	500.48	2.33	ppb
Arsenic	75-2	499.15	499.98	507.33	502.15	0.90	ppb
Barium	135-1	2429.18	2567.77	2487.76	2494.90	2.79	ppb
Barium	137-1	2414.75	2545.74	2473.93	2478.14	2.65	ppb
Beryllium	9-1	487.11	502.77	506.38	498.75	2.05	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	491.88	520.65	503.13	505.22	2.87	ppb
Cadmium	106-1	494.35	518.41	506.50	506.42	2.38	ppb
Cadmium	111-1	487.86	517.90	509.28	505.01	3.06	ppb
Calcium	43-1	49826.84	51689.97	50807.03	50774.61	1.84	ppb
Calcium	44-1	49112.35	51254.86	50129.13	50165.44	2.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	494.76	505.53	493.54	497.94	1.32	ppb
Cobalt	59-2	488.53	500.69	500.34	496.52	1.39	ppb
Copper	63-2	4982.57	5089.65	4966.16	5012.79	1.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	56-2	25684.76	26374.73	25687.80	25915.76	1.53	ppb
Iron	57-2	25638.74	26063.86	25832.68	25845.09	0.82	ppb
Iron	54-2	25910.36	26649.57	25574.56	26044.83	2.11	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 12:56:50	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2422.65	2541.75	2492.24	2485.54	2.41	ppb
Lead	207-1	2423.31	2519.05	2494.45	2478.94	2.01	ppb
Lead	208-1	2430.15	2508.27	2479.81	2472.74	1.60	ppb
Lithium	6-1				106		%
Magnesium	24-2	52598.28	54330.28	53809.59	53579.39	1.66	ppb
Manganese	55-2	4911.43	5021.45	4898.54	4943.81	1.37	ppb
Molybdenum	94-1	4751.52	4944.72	4967.20	4887.81	2.43	ppb
Molybdenum	95-1	4736.03	4939.54	4942.01	4872.53	2.43	ppb
Molybdenum	96-1	4744.80	4948.73	4916.35	4869.96	2.25	ppb
Molybdenum	97-1	4750.14	4989.20	4932.05	4890.46	2.55	ppb
Molybdenum	98-1	4758.06	4997.28	4926.30	4893.88	2.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.52	499.66	490.63	498.60	1.50	ppb
Phosphorus	31-2	9932.91	10202.47	9887.44	10007.61	1.70	ppb
Potassium	39-2	24962.04	25378.19	25075.23	25138.49	0.86	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	82-1	488.31	509.72	507.33	501.78	2.34	ppb
Selenium	77-2	505.04	515.14	520.92	513.70	1.57	ppb
Selenium	78-2	500.47	502.99	507.54	503.67	0.71	ppb
Silicon	28-1	480.42	510.52	500.69	497.21	3.09	ppb
Silver	107-1	492.29	516.65	501.20	503.38	2.45	ppb
Silver	109-1	493.18	522.67	504.27	506.71	2.94	ppb
Sodium	23-2	49202.71	51286.48	50624.65	50371.28	2.11	ppb
Strontium	86-1	11860.00	12264.65	12290.82	12138.49	1.99	ppb
Strontium	88-1	12019.59	12419.97	12391.70	12277.09	1.82	ppb
Sulfur	34-1	10338.28	10850.65	10389.33	10526.09	2.68	ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	488.10	498.70	490.02	492.27	1.15	ppb
Thallium	205-1	484.66	504.54	488.31	492.50	2.15	ppb
Tin	118-1	489.89	512.58	494.32	498.93	2.41	ppb
Titanium	47-1	4867.75	5075.92	4960.04	4967.90	2.10	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 12:56:50	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	482.36	491.82	487.59	487.26	0.97	ppb
Vanadium	51-2	494.65	503.30	492.56	496.84	1.15	ppb
Yttrium	89-1				106		%
Yttrium	89-2				102		%
Zinc	66-2	5008.26	5123.18	4995.63	5042.36	1.39	ppb
Zirconium	90-1	482.01	500.94	498.85	493.93	2.10	ppb
Zirconium	91-1	481.57	496.88	501.52	493.32	2.12	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 12:59:36	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20453.34	20151.18	19952.60	20185.71	1.25	ppb
Antimony	121-1	994.64	1017.50	987.08	999.74	1.58	ppb
Arsenic	75-2	995.75	992.97	1004.93	997.89	0.63	ppb
Barium	135-1	4998.33	5046.17	4960.42	5001.64	0.86	ppb
Barium	137-1	4964.56	5060.99	5005.11	5010.22	0.97	ppb
Beryllium	9-1	987.85	995.57	1032.32	1005.25	2.36	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	996.67	1007.59	979.10	994.45	1.45	ppb
Cadmium	106-1	1002.36	1003.17	976.29	993.94	1.54	ppb
Cadmium	111-1	990.15	1008.54	986.33	995.01	1.19	ppb
Calcium	43-1	99398.96	102239.79	101346.56	100995.11	1.44	ppb
Calcium	44-1	99010.94	101628.58	101352.22	100663.91	1.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	996.00	991.00	1013.62	1000.21	1.19	ppb
Cobalt	59-2	1005.08	994.85	998.07	999.33	0.52	ppb
Copper	63-2	10108.54	9936.44	9845.86	9963.61	1.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	53113.01	52609.11	52129.81	52617.31	0.93	ppb
Iron	57-2	52404.47	51746.93	50981.45	51710.95	1.38	ppb
Iron	54-2	52896.60	52314.70	52115.50	52442.26	0.77	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 12:59:36	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	5025.42	5007.21	5015.31	5015.98	0.18	ppb
Lead	207-1	5009.52	5030.42	5021.84	5020.59	0.21	ppb
Lead	208-1	5018.31	5036.53	5014.79	5023.21	0.23	ppb
Lithium	6-1				103		%
Magnesium	24-2	109575.36	108059.23	108836.76	108823.78	0.70	ppb
Manganese	55-2	10007.15	10083.05	9969.56	10019.92	0.58	ppb
Molybdenum	94-1	9902.19	10186.63	10126.12	10071.65	1.49	ppb
Molybdenum	95-1	9939.69	10262.19	10031.49	10077.79	1.65	ppb
Molybdenum	96-1	9917.99	10265.56	10059.13	10080.89	1.73	ppb
Molybdenum	97-1	9877.94	10191.72	10138.06	10069.24	1.67	ppb
Molybdenum	98-1	9907.11	10168.44	10126.41	10067.32	1.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1005.86	991.33	999.27	998.82	0.73	ppb
Phosphorus	31-2	20052.63	20002.42	19788.22	19947.76	0.70	ppb
Potassium	39-2	50676.95	50649.79	50247.45	50524.73	0.48	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	82-1	982.88	1007.38	1001.48	997.25	1.28	ppb
Selenium	77-2	990.11	994.84	989.13	991.36	0.31	ppb
Selenium	78-2	987.97	992.00	1003.76	994.58	0.82	ppb
Silicon	28-1	1005.62	1002.96	996.67	1001.75	0.46	ppb
Silver	107-1	1006.06	1012.42	968.71	995.73	2.37	ppb
Silver	109-1	997.06	995.41	987.84	993.44	0.49	ppb
Sodium	23-2	101940.40	102054.89	99881.51	101292.27	1.21	ppb
Strontium	86-1	24614.91	25298.48	25770.32	25227.90	2.30	ppb
Strontium	88-1	24812.76	25128.63	25522.20	25154.53	1.41	ppb
Sulfur	34-1	19567.69	19919.38	20186.23	19891.10	1.56	ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	1012.98	997.00	1004.41	1004.79	0.80	ppb
Thallium	205-1	1010.78	1000.75	1005.31	1005.61	0.50	ppb
Tin	118-1	1004.70	1010.08	986.00	1000.26	1.26	ppb
Titanium	47-1	9912.55	9942.34	10219.75	10024.88	1.69	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 12:59:36	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1014.97	1004.32	1009.16	1009.48	0.53	ppb
Vanadium	51-2	1004.63	991.51	1010.81	1002.31	0.98	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%
Zinc	66-2	10063.26	9966.37	9816.64	9948.76	1.25	ppb
Zirconium	90-1	987.80	1007.73	1016.83	1004.12	1.48	ppb
Zirconium	91-1	991.15	1010.61	1012.19	1004.65	1.17	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 13:02:22	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100518.17	96884.06	102457.82	99953.35	2.83	ppb
Antimony	121-1	0.69	0.79	1.00	0.82	19.00	ppb
Arsenic	75-2	0.48	0.52	0.53	0.51	5.35	ppb
Barium	135-1	2.33	2.01	1.96	2.10	9.58	ppb
Barium	137-1	2.26	1.95	1.89	2.04	9.74	ppb
Beryllium	9-1	0.20	0.14	0.09	0.14	41.35	ppb
Bismuth	209-1				86		%
Bismuth	209-2				88		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.39	0.34	0.38	0.37	8.43	ppb
Cadmium	106-1	0.87	0.54	0.46	0.63	34.81	ppb
Cadmium	111-1	0.21	0.14	0.12	0.16	28.26	ppb
Calcium	43-1	499924.07	495976.71	503215.43	499705.40	0.73	ppb
Calcium	44-1	497628.05	498566.42	503354.99	499849.82	0.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.95	2.78	2.81	2.85	3.22	ppb
Cobalt	59-2	2.57	2.44	2.46	2.49	2.83	ppb
Copper	63-2	2.12	1.94	1.99	2.02	4.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				99		%
Indium	115-1				90		%
Indium	115-2				96		%
Iron	56-2	252818.60	238526.97	256649.15	249331.57	3.83	ppb
Iron	57-2	257413.42	240088.75	251049.76	249517.31	3.51	ppb
Iron	54-2	258798.00	239999.31	249259.84	249352.39	3.77	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 13:02:22	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.09	0.84	0.80	0.91	17.22	ppb
Lead	207-1	1.06	0.83	0.81	0.90	15.35	ppb
Lead	208-1	1.06	0.82	0.79	0.89	16.63	ppb
Lithium	6-1				90		%
Magnesium	24-2	514553.32	478513.60	500077.67	497714.86	3.64	ppb
Manganese	55-2	4.88	4.70	4.69	4.76	2.31	ppb
Molybdenum	94-1	3.02	2.53	2.64	2.73	9.59	ppb
Molybdenum	95-1	1.70	1.21	1.29	1.40	19.05	ppb
Molybdenum	96-1	3.14	2.54	2.67	2.78	11.33	ppb
Molybdenum	97-1	1.70	1.19	1.22	1.37	20.88	ppb
Molybdenum	98-1	1.61	1.09	1.16	1.29	22.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.89	3.60	3.83	3.77	4.11	ppb
Phosphorus	31-2	-3.85	-7.15	-11.10	-7.37		ppb
Potassium	39-2	256632.41	241515.88	251419.71	249856.00	3.07	ppb
Rhodium	103-1				84		%
Rhodium	103-2				89		%
Scandium	45-1				94		%
Scandium	45-2				102		%
Selenium	82-1	1.05	1.14	1.25	1.15	9.05	ppb
Selenium	77-2	0.41	0.24	0.06	0.24	74.92	ppb
Selenium	78-2	0.26	0.71	-0.08	0.30	132.17	ppb
Silicon	28-1	6.84	5.12	3.60	5.19	31.25	ppb
Silver	107-1	0.12	0.08	0.08	0.09	23.25	ppb
Silver	109-1	0.12	0.09	0.08	0.10	24.49	ppb
Sodium	23-2	505913.37	476094.94	516969.34	499659.22	4.23	ppb
Strontium	86-1	75.76	73.03	74.59	74.46	1.84	ppb
Strontium	88-1	75.44	73.36	72.71	73.83	1.93	ppb
Sulfur	34-1	-227.62	-325.85	-335.89	-296.45		ppb
Terbium	159-1				94		%
Terbium	159-2				99		%
Thallium	203-1	0.13	0.08	0.07	0.09	33.91	ppb
Thallium	205-1	0.12	0.08	0.07	0.09	31.79	ppb
Tin	118-1	0.86	0.81	0.79	0.82	3.82	ppb
Titanium	47-1	1.35	0.85	0.79	0.99	30.61	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 13:02:22	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.09	0.03	0.02	0.05	74.92	ppb
Vanadium	51-2	0.16	0.15	0.15	0.15	3.13	ppb
Yttrium	89-1				94		%
Yttrium	89-2				102		%
Zinc	66-2	26.77	25.32	25.99	26.02	2.79	ppb
Zirconium	90-1	0.88	0.85	0.90	0.88	2.64	ppb
Zirconium	91-1	0.88	0.88	0.91	0.89	1.64	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	ICV001	Instrumnet Name :	P7
Client Sample ID :	ICV001	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 13:43:05	DataFile Name :	015ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	485.71	498.39	497.20	493.77	1.42	ppb
Antimony	121-1	209.20	212.02	211.68	210.97	0.73	ppb
Arsenic	75-2	203.14	206.43	206.07	205.21	0.88	ppb
Barium	135-1	103.11	104.68	106.05	104.61	1.41	ppb
Barium	137-1	104.75	105.45	106.46	105.55	0.81	ppb
Beryllium	9-1	100.00	96.80	99.86	98.89	1.83	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	97.69	97.71	99.61	98.34	1.12	ppb
Cadmium	106-1	95.71	98.13	97.21	97.02	1.26	ppb
Cadmium	111-1	108.90	110.24	110.59	109.91	0.81	ppb
Calcium	43-1	2035.51	2037.38	2081.66	2051.51	1.27	ppb
Calcium	44-1	2017.57	1999.87	2013.47	2010.30	0.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	101.89	104.58	104.37	103.61	1.44	ppb
Cobalt	59-2	103.48	107.00	108.01	106.16	2.24	ppb
Copper	63-2	98.59	101.16	100.23	100.00	1.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				107		%
Iron	56-2	2093.32	2159.83	2134.72	2129.29	1.58	ppb
Iron	57-2	2140.39	2192.38	2178.08	2170.28	1.24	ppb
Iron	54-2	2181.83	2245.25	2257.18	2228.09	1.82	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	ICV001	Instrumnet Name :	P7
Client Sample ID :	ICV001	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 13:43:05	DataFile Name :	015ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	205.56	208.03	211.72	208.44	1.49	ppb
Lead	207-1	194.72	196.07	199.69	196.83	1.31	ppb
Lead	208-1	198.72	202.05	203.83	201.53	1.29	ppb
Lithium	6-1				103		%
Magnesium	24-2	1172.33	1204.55	1190.57	1189.15	1.36	ppb
Manganese	55-2	100.75	103.22	102.69	102.22	1.27	ppb
Molybdenum	94-1	0.07	0.07	0.08	0.07	10.10	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	6.95	ppb
Molybdenum	96-1	0.04	0.04	0.05	0.04	14.59	ppb
Molybdenum	97-1	0.03	0.02	0.02	0.02	20.81	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.02	7.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	104.01	106.64	106.83	105.82	1.49	ppb
Phosphorus	31-2	-15.82	-15.22	-16.73	-15.92		ppb
Potassium	39-2	2043.78	2065.76	2101.27	2070.27	1.40	ppb
Rhodium	103-1				104		%
Rhodium	103-2				107		%
Scandium	45-1				108		%
Scandium	45-2				110		%
Selenium	82-1	204.28	204.96	203.88	204.37	0.27	ppb
Selenium	77-2	203.16	207.86	208.81	206.61	1.46	ppb
Selenium	78-2	207.07	206.86	203.16	205.70	1.07	ppb
Silicon	28-1	-1.16	-2.44	-1.73	-1.78		ppb
Silver	107-1	54.27	54.25	54.47	54.33	0.22	ppb
Silver	109-1	54.46	54.69	55.17	54.77	0.67	ppb
Sodium	23-2	1971.55	1996.54	1962.26	1976.78	0.90	ppb
Strontium	86-1	6.04	6.97	6.77	6.60	7.40	ppb
Strontium	88-1	7.15	7.15	7.22	7.17	0.52	ppb
Sulfur	34-1	-48.89	-114.21	-102.06	-88.38		ppb
Terbium	159-1				101		%
Terbium	159-2				105		%
Thallium	203-1	199.52	201.74	202.47	201.24	0.76	ppb
Thallium	205-1	198.13	196.80	204.11	199.68	1.95	ppb
Tin	118-1	0.01	0.01	0.02	0.01	32.39	ppb
Titanium	47-1	0.02	0.04	0.04	0.03	40.55	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	ICV001	Instrumnet Name :	P7
Client Sample ID :	ICV001	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 13:43:05	DataFile Name :	015ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	58.43	ppb
Vanadium	51-2	97.93	99.89	100.41	99.41	1.32	ppb
Yttrium	89-1				105		%
Yttrium	89-2				109		%
Zinc	66-2	194.10	200.55	199.06	197.90	1.71	ppb
Zirconium	90-1	0.02	0.03	0.04	0.03	41.38	ppb
Zirconium	91-1	0.06	0.08	0.07	0.07	11.06	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	ICB001	Instrumnet Name :	P7
Client Sample ID :	ICB001	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 13:46:09	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.07	-0.02	0.08	0.04	125.26	ppb
Antimony	121-1	0.26	0.12	0.10	0.16	52.41	ppb
Arsenic	75-2	0.01	0.02	0.01	0.01	27.07	ppb
Barium	135-1	0.13	0.02	0.01	0.05	115.88	ppb
Barium	137-1	0.10	0.03	0.01	0.04	100.99	ppb
Beryllium	9-1	0.09	0.04	0.00	0.04	100.13	ppb
Bismuth	209-1				103		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.12	0.00	0.01	0.04	157.70	ppb
Cadmium	106-1	0.88	0.00	0.09	0.32	151.00	ppb
Cadmium	111-1	0.18	0.04	0.02	0.08	111.87	ppb
Calcium	43-1	2.22	0.15	-1.64	0.24	793.03	ppb
Calcium	44-1	5.02	3.54	2.66	3.74	31.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	-0.01	-0.01	0.00	591.45	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	634.40	ppb
Copper	63-2	0.01	-0.02	0.00	0.00		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				107		%
Iron	56-2	0.29	0.19	0.27	0.25	19.13	ppb
Iron	57-2	-0.61	-1.05	-0.52	-0.73		ppb
Iron	54-2	0.18	-0.28	0.42	0.10	340.71	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	ICB001	Instrumnet Name :	P7
Client Sample ID :	ICB001	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 13:46:09	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.23	0.08	0.03	0.12	88.96	ppb
Lead	207-1	0.22	0.08	0.04	0.11	88.37	ppb
Lead	208-1	0.22	0.08	0.03	0.11	87.73	ppb
Lithium	6-1				103		%
Magnesium	24-2	0.07	-0.25	0.04	-0.05		ppb
Manganese	55-2	0.00	-0.02	-0.02	-0.01		ppb
Molybdenum	94-1	0.01	0.01	0.02	0.01	84.24	ppb
Molybdenum	95-1	0.00	0.01	0.00	0.01	28.23	ppb
Molybdenum	96-1	0.01	0.01	0.00	0.00	65.23	ppb
Molybdenum	97-1	0.01	0.00	0.00	0.00	103.70	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	21.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	-0.02	-0.01		ppb
Phosphorus	31-2	-15.44	-15.66	-17.95	-16.35		ppb
Potassium	39-2	1.29	-1.19	0.31	0.14	905.06	ppb
Rhodium	103-1				106		%
Rhodium	103-2				108		%
Scandium	45-1				109		%
Scandium	45-2				111		%
Selenium	82-1	0.66	0.64	0.22	0.51	49.43	ppb
Selenium	77-2	-0.03	-0.03	-0.03	-0.03		ppb
Selenium	78-2	0.02	0.19	0.63	0.28	112.90	ppb
Silicon	28-1	-2.44	-2.68	-1.93	-2.35		ppb
Silver	107-1	0.06	0.02	0.02	0.03	73.15	ppb
Silver	109-1	0.06	0.02	0.01	0.03	75.74	ppb
Sodium	23-2	-5.22	-7.04	-6.17	-6.14		ppb
Strontium	86-1	-0.05	-0.07	-0.26	-0.12		ppb
Strontium	88-1	0.00	-0.01	0.01	0.00	354.96	ppb
Sulfur	34-1	-91.08	-141.06	-118.32	-116.82		ppb
Terbium	159-1				103		%
Terbium	159-2				106		%
Thallium	203-1	0.19	0.07	0.03	0.10	87.70	ppb
Thallium	205-1	0.19	0.07	0.03	0.09	87.20	ppb
Tin	118-1	0.02	0.00	0.00	0.01	109.60	ppb
Titanium	47-1	0.00	-0.01	0.00	0.00		ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	ICB001	Instrumnet Name :	P7
Client Sample ID :	ICB001	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 13:46:09	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	36.25	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	20.75	ppb
Yttrium	89-1				106		%
Yttrium	89-2				109		%
Zinc	66-2	0.02	-0.03	-0.02	-0.01		ppb
Zirconium	90-1	0.00	0.01	0.01	0.00	211.40	ppb
Zirconium	91-1	-0.01	0.00	0.01	0.00	309.02	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	ICSA001	Instrumnet Name :	P7
Client Sample ID :	ICSA001	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 13:49:27	DataFile Name :	017ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94648.48	91762.80	93110.70	93173.99	1.55	ppb
Antimony	121-1	1.14	1.16	1.13	1.14	1.05	ppb
Arsenic	75-2	0.32	0.31	0.34	0.32	4.56	ppb
Barium	135-1	1.47	1.46	1.50	1.48	1.58	ppb
Barium	137-1	1.47	1.50	1.40	1.46	3.72	ppb
Beryllium	9-1	0.31	0.32	0.27	0.30	8.50	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	9.82	9.67	8.72	9.40	6.35	ppb
Cadmium	106-1	0.40	-0.34	-0.55	-0.16		ppb
Cadmium	111-1	0.43	0.37	0.35	0.39	11.14	ppb
Calcium	43-1	100917.87	102145.63	102776.73	101946.74	0.93	ppb
Calcium	44-1	101060.94	101392.20	102235.95	101563.03	0.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20.21	19.68	20.02	19.97	1.35	ppb
Cobalt	59-2	1.27	1.23	1.24	1.25	1.43	ppb
Copper	63-2	7.10	7.03	7.22	7.12	1.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				107		%
Indium	115-1				105		%
Indium	115-2				105		%
Iron	56-2	104635.03	104180.15	104484.40	104433.20	0.22	ppb
Iron	57-2	104171.85	102068.14	105427.66	103889.22	1.63	ppb
Iron	54-2	105291.08	101450.89	105782.32	104174.76	2.28	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	ICSA001	Instrumnet Name :	P7
Client Sample ID :	ICSA001	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 13:49:27	DataFile Name :	017ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.95	4.91	4.89	4.92	0.62	ppb
Lead	207-1	4.41	4.35	4.38	4.38	0.62	ppb
Lead	208-1	4.60	4.59	4.54	4.58	0.73	ppb
Lithium	6-1				95		%
Magnesium	24-2	102246.77	99406.76	102197.70	101283.74	1.61	ppb
Manganese	55-2	8.00	7.89	7.99	7.96	0.73	ppb
Molybdenum	94-1	1556.77	1589.57	1598.58	1581.64	1.39	ppb
Molybdenum	95-1	1900.08	1927.35	1944.66	1924.03	1.17	ppb
Molybdenum	96-1	1859.86	1880.73	1892.57	1877.72	0.88	ppb
Molybdenum	97-1	1900.67	1938.63	1927.64	1922.31	1.02	ppb
Molybdenum	98-1	1902.99	1940.19	1928.60	1923.93	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.33	5.28	5.27	5.29	0.53	ppb
Phosphorus	31-2	99401.80	97049.87	99514.82	98655.50	1.41	ppb
Potassium	39-2	100822.43	100103.59	101225.72	100717.25	0.56	ppb
Rhodium	103-1				100		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				111		%
Selenium	82-1	0.21	0.50	0.50	0.40	41.91	ppb
Selenium	77-2	0.14	0.05	-0.03	0.05	157.70	ppb
Selenium	78-2	0.92	0.17	0.55	0.55	67.94	ppb
Silicon	28-1	1.34	-0.16	-0.98	0.07	1773.18	ppb
Silver	107-1	0.03	0.03	0.02	0.03	21.03	ppb
Silver	109-1	0.03	0.03	0.03	0.03	3.11	ppb
Sodium	23-2	97140.86	96366.16	96858.44	96788.49	0.41	ppb
Strontium	86-1	843.56	850.77	860.38	851.57	0.99	ppb
Strontium	88-1	860.21	868.68	869.35	866.08	0.59	ppb
Sulfur	34-1	97340.57	97192.58	98897.59	97810.25	0.97	ppb
Terbium	159-1				107		%
Terbium	159-2				109		%
Thallium	203-1	0.13	0.12	0.11	0.12	9.19	ppb
Thallium	205-1	0.13	0.12	0.11	0.12	9.44	ppb
Tin	118-1	0.18	0.20	0.17	0.18	9.16	ppb
Titanium	47-1	2025.34	2035.56	2037.44	2032.78	0.32	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	ICSA001	Instrumnet Name :	P7
Client Sample ID :	ICSA001	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 13:49:27	DataFile Name :	017ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.01	0.02	10.40	ppb
Vanadium	51-2	0.17	0.18	0.17	0.17	3.83	ppb
Yttrium	89-1				107		%
Yttrium	89-2				110		%
Zinc	66-2	10.95	10.93	10.90	10.93	0.26	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	46.99	ppb
Zirconium	91-1	0.00	0.02	0.02	0.02	62.76	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	ICSAB001	Instrumnet Name :	P7
Client Sample ID :	ICSAB001	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 13:52:28	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89896.57	91094.10	89210.16	90066.94	1.06	ppb
Antimony	121-1	20.74	21.55	21.40	21.23	2.03	ppb
Arsenic	75-2	20.23	20.28	20.09	20.20	0.49	ppb
Barium	135-1	21.16	21.79	21.75	21.57	1.65	ppb
Barium	137-1	21.02	21.64	21.60	21.42	1.62	ppb
Beryllium	9-1	20.49	20.30	20.10	20.30	0.96	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	25.64	27.11	26.31	26.35	2.79	ppb
Cadmium	106-1	17.51	17.37	18.01	17.63	1.89	ppb
Cadmium	111-1	20.19	20.73	20.50	20.47	1.32	ppb
Calcium	43-1	99428.80	100279.22	102398.06	100702.03	1.52	ppb
Calcium	44-1	99205.22	100762.29	101056.66	100341.39	0.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.02	39.54	38.75	39.10	1.03	ppb
Cobalt	59-2	20.65	21.06	20.64	20.78	1.15	ppb
Copper	63-2	25.25	25.86	25.40	25.51	1.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				109		%
Indium	115-1				109		%
Indium	115-2				108		%
Iron	56-2	103314.52	103363.07	103352.11	103343.23	0.02	ppb
Iron	57-2	101843.85	104941.85	102889.21	103224.97	1.53	ppb
Iron	54-2	101914.40	103060.54	102057.88	102344.27	0.61	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	ICSAB001	Instrumnet Name :	P7
Client Sample ID :	ICSAB001	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 13:52:28	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	25.60	25.60	25.81	25.67	0.48	ppb
Lead	207-1	23.99	24.12	24.34	24.15	0.72	ppb
Lead	208-1	24.43	24.54	24.85	24.61	0.89	ppb
Lithium	6-1				90		%
Magnesium	24-2	97253.21	98460.29	97316.38	97676.63	0.70	ppb
Manganese	55-2	27.38	27.30	27.07	27.25	0.59	ppb
Molybdenum	94-1	1566.10	1555.44	1579.67	1567.07	0.78	ppb
Molybdenum	95-1	1892.55	1885.16	1926.18	1901.30	1.15	ppb
Molybdenum	96-1	1847.13	1863.23	1870.66	1860.34	0.65	ppb
Molybdenum	97-1	1889.54	1892.64	1907.10	1896.43	0.49	ppb
Molybdenum	98-1	1893.01	1892.62	1908.21	1897.95	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.46	24.79	24.58	24.61	0.69	ppb
Phosphorus	31-2	97185.46	98801.07	95472.15	97152.89	1.71	ppb
Potassium	39-2	99865.01	99830.45	97909.07	99201.51	1.13	ppb
Rhodium	103-1				104		%
Rhodium	103-2				107		%
Scandium	45-1				109		%
Scandium	45-2				114		%
Selenium	82-1	19.05	19.25	19.18	19.16	0.52	ppb
Selenium	77-2	19.21	19.20	20.93	19.78	5.03	ppb
Selenium	78-2	20.21	20.89	19.96	20.35	2.36	ppb
Silicon	28-1	-0.89	-1.58	-1.62	-1.36		ppb
Silver	107-1	18.99	19.34	19.65	19.33	1.71	ppb
Silver	109-1	19.28	19.55	19.74	19.53	1.18	ppb
Sodium	23-2	95520.55	96126.98	95723.00	95790.18	0.32	ppb
Strontium	86-1	831.35	853.33	848.83	844.50	1.38	ppb
Strontium	88-1	848.61	863.92	847.61	853.38	1.07	ppb
Sulfur	34-1	94813.87	95926.80	96373.49	95704.72	0.84	ppb
Terbium	159-1				110		%
Terbium	159-2				111		%
Thallium	203-1	20.50	20.72	20.89	20.70	0.94	ppb
Thallium	205-1	20.45	20.55	20.72	20.58	0.66	ppb
Tin	118-1	0.16	0.18	0.18	0.17	5.92	ppb
Titanium	47-1	2002.00	2042.11	1995.52	2013.21	1.25	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	ICSAB001	Instrumnet Name :	P7
Client Sample ID :	ICSAB001	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 13:52:28	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	4.77	ppb
Vanadium	51-2	19.15	19.28	18.96	19.13	0.84	ppb
Yttrium	89-1				113		%
Yttrium	89-2				113		%
Zinc	66-2	30.61	30.42	30.21	30.41	0.65	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	5.97	ppb
Zirconium	91-1	0.01	0.01	0.02	0.01	23.02	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 13:59:42	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48601.61	49333.79	48536.51	48823.97	0.91	ppb
Antimony	121-1	527.19	519.28	516.57	521.01	1.06	ppb
Arsenic	75-2	514.07	515.41	514.28	514.59	0.14	ppb
Barium	135-1	2623.38	2539.05	2531.96	2564.79	1.98	ppb
Barium	137-1	2597.88	2540.92	2500.07	2546.29	1.93	ppb
Beryllium	9-1	552.90	513.97	510.94	525.94	4.45	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	533.30	523.92	524.67	527.30	0.99	ppb
Cadmium	106-1	540.17	526.67	528.80	531.88	1.37	ppb
Cadmium	111-1	535.91	526.18	524.56	528.89	1.16	ppb
Calcium	43-1	253390.56	244875.67	253003.61	250423.28	1.92	ppb
Calcium	44-1	254302.61	245449.90	249790.13	249847.55	1.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	488.40	496.45	492.97	492.61	0.82	ppb
Cobalt	59-2	517.86	525.38	509.08	517.44	1.58	ppb
Copper	63-2	4967.39	5008.91	4920.23	4965.51	0.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				107		%
Indium	115-1				105		%
Indium	115-2				106		%
Iron	56-2	125907.03	128120.50	126435.80	126821.11	0.91	ppb
Iron	57-2	126334.71	127728.47	126525.99	126863.06	0.60	ppb
Iron	54-2	124332.35	126522.67	125954.75	125603.26	0.90	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 13:59:42	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2539.66	2578.28	2583.19	2567.04	0.93	ppb
Lead	207-1	2547.07	2535.45	2548.36	2543.63	0.28	ppb
Lead	208-1	2545.52	2537.24	2554.48	2545.75	0.34	ppb
Lithium	6-1				93		%
Magnesium	24-2	260964.67	261613.11	259317.88	260631.89	0.45	ppb
Manganese	55-2	4894.74	5014.56	4949.27	4952.86	1.21	ppb
Molybdenum	94-1	5076.08	5017.93	5028.55	5040.85	0.61	ppb
Molybdenum	95-1	5072.60	5002.81	4975.99	5017.13	0.99	ppb
Molybdenum	96-1	5087.84	4988.25	4962.04	5012.71	1.32	ppb
Molybdenum	97-1	5018.06	4971.64	4969.28	4986.32	0.55	ppb
Molybdenum	98-1	5016.11	4933.18	4988.05	4979.12	0.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	512.68	512.96	499.29	508.31	1.54	ppb
Phosphorus	31-2	9588.61	9731.49	9639.12	9653.08	0.75	ppb
Potassium	39-2	127539.13	129376.57	128823.20	128579.63	0.73	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				111		%
Scandium	45-2				113		%
Selenium	82-1	506.54	496.16	499.67	500.79	1.05	ppb
Selenium	77-2	499.08	500.86	492.05	497.33	0.94	ppb
Selenium	78-2	499.50	495.70	504.84	500.01	0.92	ppb
Silicon	28-1	171.32	165.60	168.38	168.44	1.70	ppb
Silver	107-1	531.22	518.93	516.71	522.29	1.50	ppb
Silver	109-1	533.44	519.28	519.42	524.04	1.55	ppb
Sodium	23-2	237059.02	242979.19	240937.24	240325.15	1.25	ppb
Strontium	86-1	13312.83	13002.40	12947.60	13087.61	1.50	ppb
Strontium	88-1	13307.28	12943.13	13190.44	13146.95	1.41	ppb
Sulfur	34-1	10146.09	9774.84	9914.83	9945.26	1.89	ppb
Terbium	159-1				108		%
Terbium	159-2				108		%
Thallium	203-1	517.50	506.49	512.57	512.19	1.08	ppb
Thallium	205-1	509.21	507.93	507.27	508.14	0.19	ppb
Tin	118-1	519.16	514.66	504.09	512.64	1.51	ppb
Titanium	47-1	5089.54	4978.20	5021.24	5029.66	1.12	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 13:59:42	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	517.57	505.94	519.96	514.49	1.46	ppb
Vanadium	51-2	496.75	506.61	500.89	501.42	0.99	ppb
Yttrium	89-1				110		%
Yttrium	89-2				112		%
Zinc	66-2	4954.87	4955.00	4951.50	4953.79	0.04	ppb
Zirconium	90-1	517.31	512.62	516.52	515.48	0.49	ppb
Zirconium	91-1	516.44	509.33	512.52	512.76	0.70	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:02:24	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.58	0.44	0.14	0.39	58.16	ppb
Antimony	121-1	0.36	0.38	0.48	0.41	16.24	ppb
Arsenic	75-2	0.02	0.04	0.04	0.03	29.17	ppb
Barium	135-1	0.62	0.21	0.05	0.29	98.87	ppb
Barium	137-1	0.60	0.21	0.06	0.29	97.57	ppb
Beryllium	9-1	0.18	0.10	0.06	0.11	56.42	ppb
Bismuth	209-1				107		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.16	0.14	0.04	0.11	60.35	ppb
Cadmium	106-1	0.52	0.45	0.36	0.44	18.23	ppb
Cadmium	111-1	0.19	0.09	0.06	0.11	57.17	ppb
Calcium	43-1	61.12	20.81	5.38	29.10	98.87	ppb
Calcium	44-1	72.57	32.27	17.42	40.76	70.01	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	-0.01	-0.01	-0.01		ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	69.50	ppb
Copper	63-2	0.10	0.10	0.08	0.10	12.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				107		%
Indium	115-1				111		%
Indium	115-2				110		%
Iron	56-2	1.86	1.61	1.43	1.63	13.30	ppb
Iron	57-2	0.90	1.04	0.42	0.79	41.19	ppb
Iron	54-2	1.91	1.83	1.34	1.69	18.35	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:02:24	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.64	0.25	0.11	0.34	81.50	ppb
Lead	207-1	0.63	0.24	0.10	0.32	84.86	ppb
Lead	208-1	0.64	0.25	0.11	0.33	82.26	ppb
Lithium	6-1				98		%
Magnesium	24-2	1.32	0.94	0.61	0.96	37.43	ppb
Manganese	55-2	0.04	0.03	0.02	0.03	33.71	ppb
Molybdenum	94-1	1.60	1.00	0.84	1.15	34.77	ppb
Molybdenum	95-1	1.30	0.57	0.32	0.73	69.78	ppb
Molybdenum	96-1	1.32	0.64	0.37	0.78	62.55	ppb
Molybdenum	97-1	1.33	0.59	0.32	0.75	70.40	ppb
Molybdenum	98-1	1.27	0.59	0.31	0.72	67.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.02	-0.03	-0.03		ppb
Phosphorus	31-2	-18.23	-17.45	-14.68	-16.79		ppb
Potassium	39-2	26.65	27.15	24.32	26.04	5.80	ppb
Rhodium	103-1				110		%
Rhodium	103-2				111		%
Scandium	45-1				111		%
Scandium	45-2				112		%
Selenium	82-1	0.32	0.41	0.03	0.26	77.10	ppb
Selenium	77-2	-0.03	0.05	-0.03	0.00		ppb
Selenium	78-2	0.46	0.66	0.26	0.46	42.43	ppb
Silicon	28-1	-4.29	-4.07	-3.68	-4.01		ppb
Silver	107-1	0.13	0.06	0.03	0.07	74.12	ppb
Silver	109-1	0.13	0.05	0.03	0.07	71.61	ppb
Sodium	23-2	16.61	17.42	16.36	16.79	3.29	ppb
Strontium	86-1	2.81	0.89	0.20	1.30	104.21	ppb
Strontium	88-1	3.05	1.09	0.28	1.47	96.57	ppb
Sulfur	34-1	-783.07	-732.29	-690.92	-735.43		ppb
Terbium	159-1				107		%
Terbium	159-2				108		%
Thallium	203-1	0.18	0.11	0.10	0.13	34.52	ppb
Thallium	205-1	0.18	0.12	0.09	0.13	34.01	ppb
Tin	118-1	0.14	0.08	0.04	0.09	56.86	ppb
Titanium	47-1	1.26	0.49	0.15	0.63	89.67	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:02:24	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.12	0.05	0.01	0.06	88.65	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	77.68	ppb
Yttrium	89-1				111		%
Yttrium	89-2				112		%
Zinc	66-2	0.03	0.04	0.02	0.03	27.77	ppb
Zirconium	90-1	0.31	0.30	0.32	0.31	2.60	ppb
Zirconium	91-1	0.34	0.30	0.35	0.33	8.28	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	PB164655BL	Instrumnet Name :	P7
Client Sample ID :	PBS655	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:07:25	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.13	-0.14	0.04	-0.08		ppb
Antimony	121-1	0.04	0.06	0.08	0.06	39.60	ppb
Arsenic	75-2	0.00	0.01	0.00	0.01	81.63	ppb
Barium	135-1	0.01	0.00	0.01	0.01	77.03	ppb
Barium	137-1	0.01	0.00	0.01	0.01	56.74	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	24.02	ppb
Bismuth	209-1				109		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	-0.02	0.01	0.00		ppb
Cadmium	106-1	-0.68	-0.09	-0.51	-0.43		ppb
Cadmium	111-1	-0.04	0.00	-0.03	-0.02		ppb
Calcium	43-1	6.01	7.37	8.15	7.18	15.10	ppb
Calcium	44-1	18.36	16.78	16.17	17.10	6.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.04	-0.03	-0.03	-0.03		ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.02	0.02	0.01	0.02	53.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				109		%
Indium	115-1				113		%
Indium	115-2				115		%
Iron	56-2	-0.07	-0.07	-0.09	-0.08		ppb
Iron	57-2	-1.60	-0.40	-0.75	-0.92		ppb
Iron	54-2	-1.07	-1.39	-1.63	-1.36		ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	PB164655BL	Instrumnet Name :	P7
Client Sample ID :	PBS655	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:07:25	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.04	0.03	0.04	0.04	15.63	ppb
Lead	207-1	0.04	0.04	0.03	0.03	14.25	ppb
Lead	208-1	0.04	0.03	0.04	0.04	10.73	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.15	0.02	-0.34	-0.16		ppb
Manganese	55-2	0.00	0.00	-0.01	0.00		ppb
Molybdenum	94-1	0.02	0.03	0.06	0.04	59.54	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.03	12.40	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	23.57	ppb
Molybdenum	97-1	0.02	0.02	0.03	0.02	26.04	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	11.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.05	-0.05	-0.05		ppb
Phosphorus	31-2	-18.13	-15.63	-20.00	-17.92		ppb
Potassium	39-2	11.55	10.59	10.75	10.96	4.69	ppb
Rhodium	103-1				113		%
Rhodium	103-2				116		%
Scandium	45-1				115		%
Scandium	45-2				117		%
Selenium	82-1	0.21	0.35	0.26	0.27	26.66	ppb
Selenium	77-2	-0.03	-0.03	-0.03	-0.03		ppb
Selenium	78-2	0.54	-0.15	0.31	0.23	149.01	ppb
Silicon	28-1	-5.38	-5.43	-5.24	-5.35		ppb
Silver	107-1	0.01	0.01	0.01	0.01	9.92	ppb
Silver	109-1	0.01	0.01	0.01	0.01	19.44	ppb
Sodium	23-2	9.42	8.60	8.93	8.98	4.59	ppb
Strontium	86-1	0.07	-0.12	-0.02	-0.02		ppb
Strontium	88-1	0.18	0.15	0.16	0.16	8.96	ppb
Sulfur	34-1	-662.72	-672.97	-663.63	-666.44		ppb
Terbium	159-1				109		%
Terbium	159-2				112		%
Thallium	203-1	0.05	0.04	0.04	0.04	7.85	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	1.67	ppb
Tin	118-1	0.00	-0.01	0.01	0.00	7372.95	ppb
Titanium	47-1	0.03	0.00	0.02	0.02	94.48	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	PB164655BL	Instrumnet Name :	P7
Client Sample ID :	PBS655	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:07:25	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	254.96	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				115		%
Yttrium	89-2				117		%
Zinc	66-2	0.34	0.34	0.32	0.33	2.68	ppb
Zirconium	90-1	0.00	0.01	0.02	0.01	86.91	ppb
Zirconium	91-1	0.00	0.01	0.02	0.01	51.23	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	PB164655BS	Instrumnet Name :	P7
Client Sample ID :	LCS655	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:10:42	DataFile Name :	023LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.14	39.25	39.68	40.02	2.47	ppb
Antimony	121-1	4.10	4.48	4.52	4.37	5.30	ppb
Arsenic	75-2	2.21	2.08	2.30	2.20	4.88	ppb
Barium	135-1	19.71	21.51	21.65	20.96	5.16	ppb
Barium	137-1	19.77	21.41	21.76	20.98	5.05	ppb
Beryllium	9-1	2.04	2.04	2.01	2.03	0.97	ppb
Bismuth	209-1				112		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.22	2.09	2.13	2.15	2.96	ppb
Cadmium	106-1	3.41	3.12	3.29	3.27	4.55	ppb
Cadmium	111-1	2.22	2.44	2.44	2.37	5.31	ppb
Calcium	43-1	974.66	1042.40	1052.90	1023.32	4.15	ppb
Calcium	44-1	964.60	1047.91	1057.61	1023.38	5.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.35	4.29	4.27	4.30	0.98	ppb
Cobalt	59-2	2.22	2.21	2.18	2.20	0.96	ppb
Copper	63-2	4.59	4.40	4.41	4.47	2.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				110		%
Indium	115-1				117		%
Indium	115-2				116		%
Iron	56-2	462.59	447.67	446.53	452.26	1.98	ppb
Iron	57-2	465.35	455.52	458.80	459.89	1.09	ppb
Iron	54-2	463.01	449.44	456.58	456.34	1.49	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	PB164655BS	Instrumnet Name :	P7
Client Sample ID :	LCS655	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:10:42	DataFile Name :	023LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.03	2.15	2.17	2.12	3.42	ppb
Lead	207-1	1.99	2.14	2.11	2.08	3.80	ppb
Lead	208-1	2.00	2.16	2.13	2.10	3.99	ppb
Lithium	6-1				102		%
Magnesium	24-2	1081.00	1057.28	1057.67	1065.32	1.27	ppb
Manganese	55-2	2.18	2.18	2.16	2.17	0.70	ppb
Molybdenum	94-1	11.07	11.90	12.09	11.68	4.66	ppb
Molybdenum	95-1	9.33	10.11	10.10	9.85	4.57	ppb
Molybdenum	96-1	9.54	10.25	10.37	10.05	4.47	ppb
Molybdenum	97-1	9.31	10.00	10.26	9.85	4.98	ppb
Molybdenum	98-1	9.32	10.17	10.20	9.90	5.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.26	2.15	2.12	2.18	3.28	ppb
Phosphorus	31-2	-15.85	-18.90	-17.03	-17.26		ppb
Potassium	39-2	1097.55	1098.63	1105.52	1100.57	0.39	ppb
Rhodium	103-1				117		%
Rhodium	103-2				115		%
Scandium	45-1				119		%
Scandium	45-2				119		%
Selenium	82-1	10.65	11.19	10.86	10.90	2.46	ppb
Selenium	77-2	10.63	10.71	10.66	10.67	0.40	ppb
Selenium	78-2	11.49	10.25	10.99	10.91	5.72	ppb
Silicon	28-1	-2.92	-0.36	0.81	-0.82		ppb
Silver	107-1	2.06	2.23	2.30	2.20	5.64	ppb
Silver	109-1	2.06	2.27	2.31	2.21	6.07	ppb
Sodium	23-2	1049.30	1012.77	1005.62	1022.56	2.29	ppb
Strontium	86-1	47.94	52.14	52.87	50.98	5.22	ppb
Strontium	88-1	48.95	52.66	53.00	51.54	4.36	ppb
Sulfur	34-1	-724.02	-527.79	-509.17	-586.99		ppb
Terbium	159-1				113		%
Terbium	159-2				112		%
Thallium	203-1	1.95	2.10	2.10	2.05	4.18	ppb
Thallium	205-1	1.93	2.10	2.09	2.04	4.73	ppb
Tin	118-1	0.01	0.02	0.02	0.02	26.88	ppb
Titanium	47-1	9.67	10.45	10.31	10.14	4.11	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	PB164655BS	Instrumnet Name :	P7
Client Sample ID :	LCS655	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:10:42	DataFile Name :	023LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.83	1.97	1.95	1.91	3.91	ppb
Vanadium	51-2	10.65	10.24	10.18	10.36	2.45	ppb
Yttrium	89-1				119		%
Yttrium	89-2				117		%
Zinc	66-2	11.67	11.44	11.49	11.53	1.02	ppb
Zirconium	90-1	1.95	2.09	2.12	2.05	4.56	ppb
Zirconium	91-1	1.93	2.15	2.16	2.08	6.27	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	PB164655BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD655	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:13:55	DataFile Name :	024LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.14	19.01	19.19	19.11	0.49	ppb
Antimony	121-1	2.13	2.20	2.20	2.18	1.80	ppb
Arsenic	75-2	1.07	1.09	1.06	1.07	1.60	ppb
Barium	135-1	10.36	10.42	10.23	10.34	0.94	ppb
Barium	137-1	10.43	10.41	10.55	10.46	0.72	ppb
Beryllium	9-1	1.07	1.07	1.00	1.05	3.95	ppb
Bismuth	209-1				109		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.25	1.16	0.98	1.13	11.90	ppb
Cadmium	106-1	3.23	2.88	1.98	2.69	23.90	ppb
Cadmium	111-1	1.28	1.27	1.23	1.26	2.04	ppb
Calcium	43-1	504.56	518.28	518.28	513.71	1.54	ppb
Calcium	44-1	506.40	516.08	521.17	514.55	1.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.03	2.07	2.07	2.06	1.10	ppb
Cobalt	59-2	1.06	1.06	1.09	1.07	1.43	ppb
Copper	63-2	2.23	2.18	2.26	2.22	1.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				110		%
Indium	115-1				114		%
Indium	115-2				115		%
Iron	56-2	221.32	214.27	219.40	218.33	1.67	ppb
Iron	57-2	223.33	216.23	220.77	220.11	1.63	ppb
Iron	54-2	220.14	219.80	223.74	221.23	0.99	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	PB164655BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD655	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:13:55	DataFile Name :	024LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.07	1.06	1.08	1.07	1.03	ppb
Lead	207-1	1.03	1.07	1.03	1.05	2.16	ppb
Lead	208-1	1.05	1.06	1.07	1.06	0.73	ppb
Lithium	6-1				101		%
Magnesium	24-2	516.95	515.08	527.68	519.90	1.31	ppb
Manganese	55-2	1.07	1.09	1.11	1.09	2.06	ppb
Molybdenum	94-1	5.77	5.85	5.87	5.83	0.82	ppb
Molybdenum	95-1	4.91	4.85	4.88	4.88	0.66	ppb
Molybdenum	96-1	4.93	4.94	4.96	4.94	0.30	ppb
Molybdenum	97-1	4.87	4.83	4.88	4.86	0.58	ppb
Molybdenum	98-1	4.88	4.86	4.94	4.90	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	1.06	1.08	1.07	0.86	ppb
Phosphorus	31-2	-17.58	-16.24	-20.34	-18.05		ppb
Potassium	39-2	544.08	539.07	552.71	545.28	1.27	ppb
Rhodium	103-1				115		%
Rhodium	103-2				115		%
Scandium	45-1				117		%
Scandium	45-2				118		%
Selenium	82-1	5.49	5.29	5.95	5.58	6.09	ppb
Selenium	77-2	4.69	5.27	5.69	5.22	9.59	ppb
Selenium	78-2	5.47	5.41	5.16	5.35	3.05	ppb
Silicon	28-1	-2.98	-3.58	-3.13	-3.23		ppb
Silver	107-1	1.10	1.10	1.12	1.11	0.93	ppb
Silver	109-1	1.11	1.12	1.11	1.11	0.80	ppb
Sodium	23-2	478.49	467.38	478.17	474.68	1.33	ppb
Strontium	86-1	24.63	25.47	24.99	25.03	1.69	ppb
Strontium	88-1	25.59	25.51	25.51	25.54	0.16	ppb
Sulfur	34-1	-472.64	-454.16	-468.56	-465.12		ppb
Terbium	159-1				109		%
Terbium	159-2				112		%
Thallium	203-1	1.04	1.03	1.02	1.03	1.41	ppb
Thallium	205-1	1.00	1.04	1.01	1.02	1.75	ppb
Tin	118-1	0.01	0.02	0.01	0.02	38.40	ppb
Titanium	47-1	4.95	4.92	5.00	4.96	0.83	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	PB164655BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD655	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:13:55	DataFile Name :	024LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.94	0.93	0.96	0.94	1.58	ppb
Vanadium	51-2	5.00	4.87	5.06	4.98	1.97	ppb
Yttrium	89-1				117		%
Yttrium	89-2				117		%
Zinc	66-2	5.75	5.67	5.85	5.76	1.58	ppb
Zirconium	90-1	1.02	1.00	1.03	1.02	1.15	ppb
Zirconium	91-1	1.04	1.03	1.03	1.03	0.45	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	PB164657BL	Instrumnet Name :	P7
Client Sample ID :	PBS657	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:17:09	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.03	-0.02	-0.01	0.00	2749.89	ppb
Antimony	121-1	0.01	0.02	0.02	0.02	31.51	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00	677.96	ppb
Barium	135-1	0.02	0.00	0.00	0.01	110.32	ppb
Barium	137-1	0.01	0.01	0.00	0.01	53.68	ppb
Beryllium	9-1	0.02	0.00	0.01	0.01	67.57	ppb
Bismuth	209-1				107		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	-0.01	-0.02	-0.01		ppb
Cadmium	106-1	1.02	1.54	1.29	1.28	20.38	ppb
Cadmium	111-1	0.08	0.12	0.10	0.10	17.75	ppb
Calcium	43-1	5.46	7.36	6.56	6.46	14.82	ppb
Calcium	44-1	12.86	14.39	14.65	13.96	6.93	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	-0.04	-0.05	-0.04		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	154.85	ppb
Copper	63-2	0.01	0.01	0.00	0.01	47.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				108		%
Indium	115-1				113		%
Indium	115-2				113		%
Iron	56-2	-0.09	-0.23	-0.23	-0.18		ppb
Iron	57-2	-1.26	-1.36	-1.12	-1.25		ppb
Iron	54-2	-1.06	-1.23	-1.33	-1.21		ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	PB164657BL	Instrumnet Name :	P7
Client Sample ID :	PBS657	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:17:09	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.03	0.02	0.02	0.02	8.69	ppb
Lead	207-1	0.02	0.02	0.03	0.02	11.42	ppb
Lead	208-1	0.03	0.03	0.03	0.03	0.49	ppb
Lithium	6-1				98		%
Magnesium	24-2	-0.61	-0.38	-0.41	-0.47		ppb
Manganese	55-2	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	-0.01	0.00	0.03	0.01	362.35	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	33.24	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	34.41	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	41.63	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	15.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.05	-0.04	-0.05		ppb
Phosphorus	31-2	-18.38	-17.11	-18.66	-18.05		ppb
Potassium	39-2	8.61	9.15	8.83	8.86	3.06	ppb
Rhodium	103-1				112		%
Rhodium	103-2				114		%
Scandium	45-1				114		%
Scandium	45-2				118		%
Selenium	82-1	0.14	0.16	0.13	0.14	12.14	ppb
Selenium	77-2	-0.03	0.05	0.05	0.02	209.11	ppb
Selenium	78-2	0.40	0.60	-0.05	0.32	105.06	ppb
Silicon	28-1	-5.85	-5.11	-3.61	-4.85		ppb
Silver	107-1	0.01	0.01	0.01	0.01	21.56	ppb
Silver	109-1	0.01	0.01	0.01	0.01	8.12	ppb
Sodium	23-2	8.70	8.15	8.27	8.37	3.48	ppb
Strontium	86-1	0.05	0.04	0.10	0.06	58.49	ppb
Strontium	88-1	0.17	0.16	0.17	0.16	3.42	ppb
Sulfur	34-1	-453.70	-419.21	-386.23	-419.71		ppb
Terbium	159-1				107		%
Terbium	159-2				110		%
Thallium	203-1	0.02	0.02	0.02	0.02	0.56	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	4.01	ppb
Tin	118-1	-0.02	0.00	0.00	-0.01		ppb
Titanium	47-1	0.01	0.02	0.03	0.02	57.09	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	PB164657BL	Instrumnet Name :	P7
Client Sample ID :	PBS657	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:17:09	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	114.10	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				115		%
Yttrium	89-2				117		%
Zinc	66-2	0.32	0.27	0.31	0.30	8.89	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	575.65	ppb
Zirconium	91-1	0.00	0.00	0.01	0.00	131.89	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	PB164657BS	Instrumnet Name :	P7
Client Sample ID :	LCS657	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:20:27	DataFile Name :	026LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.30	40.82	39.99	40.37	1.04	ppb
Antimony	121-1	4.40	4.41	4.42	4.41	0.22	ppb
Arsenic	75-2	2.26	2.25	2.19	2.23	1.69	ppb
Barium	135-1	21.41	21.35	21.62	21.46	0.66	ppb
Barium	137-1	21.55	21.44	21.57	21.52	0.33	ppb
Beryllium	9-1	2.29	2.14	1.84	2.09	11.06	ppb
Bismuth	209-1				105		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.30	2.26	2.41	2.32	3.22	ppb
Cadmium	106-1	3.53	3.09	3.11	3.24	7.71	ppb
Cadmium	111-1	2.46	2.47	2.40	2.44	1.58	ppb
Calcium	43-1	1092.79	1062.59	1041.77	1065.72	2.41	ppb
Calcium	44-1	1060.06	1029.07	1038.81	1042.65	1.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.25	4.32	4.17	4.25	1.79	ppb
Cobalt	59-2	2.14	2.15	2.17	2.16	0.70	ppb
Copper	63-2	4.37	4.46	4.37	4.40	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				109		%
Indium	115-1				112		%
Indium	115-2				114		%
Iron	56-2	446.42	456.02	446.46	449.64	1.23	ppb
Iron	57-2	452.25	454.01	452.41	452.89	0.21	ppb
Iron	54-2	451.81	451.01	450.11	450.98	0.19	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	PB164657BS	Instrumnet Name :	P7
Client Sample ID :	LCS657	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:20:27	DataFile Name :	026LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.15	2.15	2.18	2.16	0.82	ppb
Lead	207-1	2.14	2.12	2.15	2.14	0.66	ppb
Lead	208-1	2.16	2.12	2.16	2.14	1.09	ppb
Lithium	6-1				97		%
Magnesium	24-2	1052.13	1050.64	1059.32	1054.03	0.44	ppb
Manganese	55-2	2.13	2.13	2.15	2.13	0.47	ppb
Molybdenum	94-1	12.25	12.01	11.96	12.07	1.30	ppb
Molybdenum	95-1	10.23	10.10	10.02	10.12	1.03	ppb
Molybdenum	96-1	10.46	10.21	10.05	10.24	2.02	ppb
Molybdenum	97-1	10.40	10.17	10.06	10.21	1.67	ppb
Molybdenum	98-1	10.25	10.13	10.04	10.14	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.07	2.09	2.16	2.11	2.11	ppb
Phosphorus	31-2	-16.08	-18.37	-19.81	-18.09		ppb
Potassium	39-2	1070.33	1103.84	1070.75	1081.64	1.78	ppb
Rhodium	103-1				112		%
Rhodium	103-2				114		%
Scandium	45-1				114		%
Scandium	45-2				117		%
Selenium	82-1	11.08	10.89	10.84	10.94	1.16	ppb
Selenium	77-2	11.75	11.52	11.31	11.53	1.93	ppb
Selenium	78-2	12.63	11.09	12.56	12.09	7.16	ppb
Silicon	28-1	2.64	1.77	1.08	1.83	42.83	ppb
Silver	107-1	2.23	2.24	2.26	2.24	0.59	ppb
Silver	109-1	2.27	2.32	2.27	2.29	1.14	ppb
Sodium	23-2	1029.80	1018.11	1031.57	1026.49	0.71	ppb
Strontium	86-1	52.76	52.89	51.25	52.30	1.74	ppb
Strontium	88-1	53.30	52.34	52.25	52.63	1.10	ppb
Sulfur	34-1	-293.65	-392.85	-404.76	-363.76		ppb
Terbium	159-1				107		%
Terbium	159-2				110		%
Thallium	203-1	2.14	2.08	2.06	2.09	2.01	ppb
Thallium	205-1	2.12	2.05	2.05	2.07	2.13	ppb
Tin	118-1	0.03	0.03	0.01	0.02	41.25	ppb
Titanium	47-1	10.65	10.24	10.40	10.43	1.99	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	PB164657BS	Instrumnet Name :	P7
Client Sample ID :	LCS657	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:20:27	DataFile Name :	026LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.97	1.94	1.94	1.95	0.95	ppb
Vanadium	51-2	10.26	10.20	10.37	10.28	0.85	ppb
Yttrium	89-1				113		%
Yttrium	89-2				116		%
Zinc	66-2	11.45	11.50	11.50	11.48	0.27	ppb
Zirconium	90-1	2.13	2.11	2.10	2.11	0.67	ppb
Zirconium	91-1	2.14	2.17	2.09	2.13	1.92	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	PB164657BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD657	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:23:39	DataFile Name :	027LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.49	19.76	20.04	20.09	1.82	ppb
Antimony	121-1	2.16	2.16	2.18	2.17	0.44	ppb
Arsenic	75-2	1.07	1.17	1.15	1.13	4.92	ppb
Barium	135-1	10.51	10.35	10.74	10.53	1.88	ppb
Barium	137-1	10.51	10.52	10.66	10.56	0.81	ppb
Beryllium	9-1	0.99	1.06	1.05	1.03	3.36	ppb
Bismuth	209-1				106		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.02	1.10	1.03	1.05	3.86	ppb
Cadmium	106-1	2.61	2.47	2.12	2.40	10.37	ppb
Cadmium	111-1	1.20	1.26	1.21	1.22	2.63	ppb
Calcium	43-1	512.22	520.91	509.09	514.07	1.19	ppb
Calcium	44-1	514.14	528.25	516.48	519.62	1.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.09	2.09	2.06	2.08	0.99	ppb
Cobalt	59-2	1.09	1.06	1.07	1.07	1.32	ppb
Copper	63-2	2.20	2.16	2.15	2.17	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				109		%
Indium	115-1				112		%
Indium	115-2				115		%
Iron	56-2	225.44	220.70	221.54	222.56	1.14	ppb
Iron	57-2	229.80	219.58	224.30	224.56	2.28	ppb
Iron	54-2	227.10	221.44	224.92	224.49	1.27	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	PB164657BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD657	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:23:39	DataFile Name :	027LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.07	1.06	1.07	1.07	0.52	ppb
Lead	207-1	1.05	1.06	1.05	1.05	0.72	ppb
Lead	208-1	1.07	1.07	1.06	1.06	0.42	ppb
Lithium	6-1				99		%
Magnesium	24-2	533.26	511.94	527.53	524.24	2.10	ppb
Manganese	55-2	1.08	1.06	1.04	1.06	1.79	ppb
Molybdenum	94-1	5.84	5.82	5.94	5.87	1.07	ppb
Molybdenum	95-1	4.87	4.89	4.97	4.91	1.02	ppb
Molybdenum	96-1	5.00	5.08	5.06	5.04	0.81	ppb
Molybdenum	97-1	4.90	4.94	5.02	4.95	1.21	ppb
Molybdenum	98-1	4.90	4.99	5.02	4.97	1.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	1.05	1.04	1.06	1.88	ppb
Phosphorus	31-2	-18.26	-20.19	-17.56	-18.67		ppb
Potassium	39-2	562.58	548.47	553.67	554.91	1.29	ppb
Rhodium	103-1				113		%
Rhodium	103-2				114		%
Scandium	45-1				116		%
Scandium	45-2				118		%
Selenium	82-1	5.65	5.70	5.83	5.73	1.56	ppb
Selenium	77-2	5.30	5.60	4.87	5.26	6.97	ppb
Selenium	78-2	5.45	5.51	5.97	5.64	5.03	ppb
Silicon	28-1	-0.66	-1.04	-2.26	-1.32		ppb
Silver	107-1	1.07	1.11	1.16	1.11	3.90	ppb
Silver	109-1	1.10	1.10	1.14	1.12	1.94	ppb
Sodium	23-2	487.26	474.11	482.86	481.41	1.39	ppb
Strontium	86-1	24.78	25.54	25.99	25.44	2.40	ppb
Strontium	88-1	25.56	25.86	25.92	25.78	0.75	ppb
Sulfur	34-1	-447.20	-411.91	-458.98	-439.37		ppb
Terbium	159-1				108		%
Terbium	159-2				110		%
Thallium	203-1	1.03	1.04	1.01	1.03	1.41	ppb
Thallium	205-1	1.02	1.03	1.00	1.02	1.32	ppb
Tin	118-1	0.02	0.02	0.01	0.02	12.37	ppb
Titanium	47-1	4.88	5.15	5.05	5.03	2.71	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	PB164657BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD657	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:23:39	DataFile Name :	027LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.95	0.97	0.96	0.96	1.40	ppb
Vanadium	51-2	5.19	4.98	5.03	5.07	2.08	ppb
Yttrium	89-1				114		%
Yttrium	89-2				118		%
Zinc	66-2	5.87	5.56	5.62	5.68	2.90	ppb
Zirconium	90-1	1.01	1.05	1.05	1.04	2.12	ppb
Zirconium	91-1	1.05	1.05	1.04	1.05	0.52	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	PB164659BL	Instrumnet Name :	P7
Client Sample ID :	PBS659	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:26:56	DataFile Name :	028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.13	-0.08	-0.08	-0.10		ppb
Antimony	121-1	0.01	0.01	0.01	0.01	44.47	ppb
Arsenic	75-2	0.00	0.00	0.01	0.00	455.87	ppb
Barium	135-1	0.01	0.00	0.01	0.01	56.60	ppb
Barium	137-1	0.01	0.01	0.01	0.01	34.79	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	85.19	ppb
Bismuth	209-1				107		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	0.03	0.05	0.02	131.38	ppb
Cadmium	106-1	1.26	1.47	0.79	1.17	29.71	ppb
Cadmium	111-1	0.10	0.11	0.06	0.09	29.07	ppb
Calcium	43-1	5.69	5.61	7.09	6.13	13.64	ppb
Calcium	44-1	16.29	15.56	15.59	15.81	2.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.04	-0.05	-0.04	-0.04		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.01	0.00	0.00	0.00		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				109		%
Indium	115-1				114		%
Indium	115-2				114		%
Iron	56-2	-0.25	-0.25	-0.29	-0.26		ppb
Iron	57-2	-0.73	-1.09	-1.15	-0.99		ppb
Iron	54-2	-0.94	-1.40	-1.43	-1.25		ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	PB164659BL	Instrumnet Name :	P7
Client Sample ID :	PBS659	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:26:56	DataFile Name :	028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.02	0.02	0.02	0.02	17.34	ppb
Lead	207-1	0.02	0.01	0.02	0.02	11.58	ppb
Lead	208-1	0.02	0.02	0.02	0.02	5.00	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.49	-0.47	-0.46	-0.47		ppb
Manganese	55-2	-0.02	-0.01	0.00	-0.01		ppb
Molybdenum	94-1	-0.02	0.00	0.01	0.00		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	51.39	ppb
Molybdenum	96-1	0.01	0.00	0.00	0.00	72.77	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	185.00	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	44.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.05	-0.06	-0.06		ppb
Phosphorus	31-2	-19.26	-17.47	-19.14	-18.62		ppb
Potassium	39-2	4.59	6.05	4.72	5.12	15.83	ppb
Rhodium	103-1				114		%
Rhodium	103-2				115		%
Scandium	45-1				116		%
Scandium	45-2				118		%
Selenium	82-1	0.41	0.24	0.62	0.43	45.17	ppb
Selenium	77-2	0.05	-0.03	-0.03	0.00		ppb
Selenium	78-2	0.32	0.48	0.10	0.30	63.68	ppb
Silicon	28-1	-3.59	-4.27	-4.93	-4.26		ppb
Silver	107-1	0.01	0.01	0.00	0.01	24.73	ppb
Silver	109-1	0.01	0.01	0.01	0.01	18.11	ppb
Sodium	23-2	3.71	4.09	4.03	3.94	5.16	ppb
Strontium	86-1	-0.21	0.06	-0.17	-0.11		ppb
Strontium	88-1	0.18	0.16	0.14	0.16	12.59	ppb
Sulfur	34-1	-338.49	-413.84	-376.70	-376.34		ppb
Terbium	159-1				108		%
Terbium	159-2				112		%
Thallium	203-1	0.01	0.01	0.01	0.01	5.46	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	21.49	ppb
Tin	118-1	-0.01	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.01	0.00	0.01	0.00	128.26	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	PB164659BL	Instrumnet Name :	P7
Client Sample ID :	PBS659	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:26:56	DataFile Name :	028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	665.31	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				116		%
Yttrium	89-2				117		%
Zinc	66-2	0.30	0.28	0.30	0.29	4.10	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb
Zirconium	91-1	0.00	0.00	0.01	0.00	418.17	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	PB164659BS	Instrumnet Name :	P7
Client Sample ID :	LCS659	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:30:11	DataFile Name :	029LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.56	40.65	39.23	40.14	1.98	ppb
Antimony	121-1	4.44	4.45	4.50	4.46	0.69	ppb
Arsenic	75-2	2.26	2.42	2.20	2.29	4.84	ppb
Barium	135-1	21.48	21.48	21.74	21.57	0.71	ppb
Barium	137-1	21.43	21.35	21.79	21.52	1.08	ppb
Beryllium	9-1	2.20	2.16	2.14	2.17	1.29	ppb
Bismuth	209-1				107		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.29	2.37	2.19	2.28	3.89	ppb
Cadmium	106-1	4.01	3.57	3.36	3.65	9.09	ppb
Cadmium	111-1	2.53	2.46	2.50	2.50	1.53	ppb
Calcium	43-1	1028.48	1058.99	1054.55	1047.34	1.57	ppb
Calcium	44-1	1042.38	1069.45	1023.97	1045.26	2.19	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.27	4.29	4.21	4.26	0.92	ppb
Cobalt	59-2	2.24	2.17	2.16	2.19	1.91	ppb
Copper	63-2	4.41	4.35	4.42	4.39	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				110		%
Indium	115-1				114		%
Indium	115-2				115		%
Iron	56-2	450.28	456.23	438.03	448.18	2.07	ppb
Iron	57-2	454.21	457.59	447.72	453.18	1.11	ppb
Iron	54-2	459.03	451.07	451.08	453.73	1.01	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	PB164659BS	Instrumnet Name :	P7
Client Sample ID :	LCS659	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:30:11	DataFile Name :	029LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.18	2.12	2.20	2.17	2.11	ppb
Lead	207-1	2.13	2.13	2.24	2.17	2.79	ppb
Lead	208-1	2.16	2.13	2.20	2.16	1.67	ppb
Lithium	6-1				102		%
Magnesium	24-2	1069.25	1070.78	1055.16	1065.06	0.81	ppb
Manganese	55-2	2.18	2.17	2.09	2.14	2.35	ppb
Molybdenum	94-1	12.01	12.02	12.14	12.05	0.59	ppb
Molybdenum	95-1	9.99	10.19	10.18	10.12	1.10	ppb
Molybdenum	96-1	10.13	10.19	10.27	10.20	0.70	ppb
Molybdenum	97-1	10.15	10.16	10.21	10.17	0.32	ppb
Molybdenum	98-1	10.05	10.23	10.19	10.15	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.02	2.13	2.15	2.10	3.44	ppb
Phosphorus	31-2	-17.58	-18.32	-17.71	-17.87		ppb
Potassium	39-2	1077.65	1089.61	1075.61	1080.96	0.70	ppb
Rhodium	103-1				115		%
Rhodium	103-2				116		%
Scandium	45-1				118		%
Scandium	45-2				121		%
Selenium	82-1	11.44	11.29	10.99	11.24	2.05	ppb
Selenium	77-2	10.86	9.45	11.46	10.59	9.73	ppb
Selenium	78-2	10.71	11.33	11.09	11.04	2.84	ppb
Silicon	28-1	0.18	0.49	0.73	0.47	59.52	ppb
Silver	107-1	2.25	2.31	2.33	2.30	1.65	ppb
Silver	109-1	2.30	2.29	2.31	2.30	0.52	ppb
Sodium	23-2	1016.20	1017.63	1037.89	1023.91	1.18	ppb
Strontium	86-1	52.20	53.83	52.70	52.91	1.58	ppb
Strontium	88-1	52.14	53.03	52.36	52.51	0.89	ppb
Sulfur	34-1	-352.41	-273.45	-298.14	-308.00		ppb
Terbium	159-1				109		%
Terbium	159-2				112		%
Thallium	203-1	2.10	2.08	2.13	2.10	1.24	ppb
Thallium	205-1	2.12	2.08	2.16	2.12	2.01	ppb
Tin	118-1	0.03	0.03	0.02	0.03	28.56	ppb
Titanium	47-1	10.20	10.67	10.30	10.39	2.39	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	PB164659BS	Instrumnet Name :	P7
Client Sample ID :	LCS659	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:30:11	DataFile Name :	029LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.97	1.93	2.03	1.98	2.43	ppb
Vanadium	51-2	10.33	10.27	10.19	10.27	0.69	ppb
Yttrium	89-1				117		%
Yttrium	89-2				118		%
Zinc	66-2	11.26	11.32	11.08	11.22	1.12	ppb
Zirconium	90-1	2.11	2.11	2.10	2.11	0.28	ppb
Zirconium	91-1	2.08	2.11	2.11	2.10	0.92	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	PB164659BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD659	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:33:33	DataFile Name :	030LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.73	19.29	20.23	19.75	2.37	ppb
Antimony	121-1	2.11	2.18	2.21	2.17	2.33	ppb
Arsenic	75-2	1.04	1.09	1.19	1.10	6.86	ppb
Barium	135-1	10.43	10.75	10.57	10.58	1.54	ppb
Barium	137-1	10.24	10.54	10.52	10.44	1.62	ppb
Beryllium	9-1	0.95	0.98	1.03	0.99	4.13	ppb
Bismuth	209-1				108		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.07	1.29	1.09	1.15	10.63	ppb
Cadmium	106-1	2.50	2.71	1.78	2.33	20.84	ppb
Cadmium	111-1	1.24	1.29	1.23	1.25	2.60	ppb
Calcium	43-1	509.51	510.19	515.87	511.86	0.68	ppb
Calcium	44-1	522.99	522.66	525.43	523.69	0.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.10	2.11	2.04	2.08	1.70	ppb
Cobalt	59-2	1.08	1.04	1.05	1.05	2.04	ppb
Copper	63-2	2.16	2.20	2.19	2.18	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				109		%
Indium	115-1				115		%
Indium	115-2				115		%
Iron	56-2	220.35	223.14	219.83	221.11	0.81	ppb
Iron	57-2	223.86	224.70	220.10	222.88	1.10	ppb
Iron	54-2	221.55	224.09	219.72	221.79	0.99	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	PB164659BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD659	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:33:33	DataFile Name :	030LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.07	1.08	1.06	1.07	0.80	ppb
Lead	207-1	1.05	1.04	1.02	1.04	1.38	ppb
Lead	208-1	1.06	1.08	1.05	1.06	1.26	ppb
Lithium	6-1				104		%
Magnesium	24-2	524.03	531.56	525.46	527.02	0.76	ppb
Manganese	55-2	1.03	1.07	1.06	1.05	2.16	ppb
Molybdenum	94-1	5.84	5.81	5.83	5.83	0.26	ppb
Molybdenum	95-1	4.90	4.86	4.95	4.90	1.00	ppb
Molybdenum	96-1	5.07	4.98	5.05	5.03	0.94	ppb
Molybdenum	97-1	4.96	4.92	5.04	4.97	1.19	ppb
Molybdenum	98-1	4.92	4.96	4.90	4.93	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	1.06	0.99	1.02	4.04	ppb
Phosphorus	31-2	-19.26	-17.89	-19.04	-18.73		ppb
Potassium	39-2	547.15	554.94	547.72	549.93	0.79	ppb
Rhodium	103-1				114		%
Rhodium	103-2				115		%
Scandium	45-1				117		%
Scandium	45-2				118		%
Selenium	82-1	5.53	5.59	5.52	5.55	0.70	ppb
Selenium	77-2	5.86	5.18	5.17	5.40	7.29	ppb
Selenium	78-2	5.40	5.47	6.78	5.88	13.28	ppb
Silicon	28-1	-2.50	-2.34	-2.01	-2.28		ppb
Silver	107-1	1.08	1.13	1.14	1.11	2.85	ppb
Silver	109-1	1.09	1.15	1.15	1.13	3.01	ppb
Sodium	23-2	480.54	484.73	479.73	481.67	0.56	ppb
Strontium	86-1	25.95	25.34	26.27	25.85	1.82	ppb
Strontium	88-1	25.90	25.48	25.70	25.69	0.82	ppb
Sulfur	34-1	-228.27	-257.63	-250.33	-245.41		ppb
Terbium	159-1				109		%
Terbium	159-2				110		%
Thallium	203-1	1.01	1.01	1.02	1.01	0.64	ppb
Thallium	205-1	1.00	1.00	1.01	1.00	0.30	ppb
Tin	118-1	-0.01	0.00	0.01	0.00	280.62	ppb
Titanium	47-1	5.03	5.01	4.98	5.00	0.53	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	PB164659BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD659	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:33:33	DataFile Name :	030LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.93	0.96	0.92	0.94	1.75	ppb
Vanadium	51-2	5.04	5.18	5.05	5.09	1.55	ppb
Yttrium	89-1				116		%
Yttrium	89-2				116		%
Zinc	66-2	5.75	5.66	5.63	5.68	1.04	ppb
Zirconium	90-1	1.01	1.00	1.02	1.01	0.76	ppb
Zirconium	91-1	0.98	1.00	1.00	1.00	1.08	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-01	Instrumnet Name :	P7
Client Sample ID :	MYE557	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:36:46	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34672.25	35003.40	34614.45	34763.37	0.60	ppb
Antimony	121-1	1.55	1.61	1.60	1.58	2.07	ppb
Arsenic	75-2	95.49	94.75	94.26	94.83	0.66	ppb
Barium	135-1	348.38	352.26	345.70	348.78	0.95	ppb
Barium	137-1	338.87	355.00	347.56	347.14	2.33	ppb
Beryllium	9-1	1.41	1.44	1.45	1.44	1.34	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.60	1.71	1.66	1.66	3.27	ppb
Cadmium	106-1	3.92	3.33	2.62	3.29	19.85	ppb
Cadmium	111-1	1.13	1.13	1.12	1.12	0.77	ppb
Calcium	43-1	8990.91	9421.18	9382.26	9264.78	2.57	ppb
Calcium	44-1	8759.71	9217.27	9211.66	9062.88	2.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	65.75	65.09	64.60	65.15	0.88	ppb
Cobalt	59-2	35.60	35.10	34.94	35.21	0.97	ppb
Copper	63-2	153.76	151.53	153.41	152.90	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				109		%
Indium	115-1				110		%
Indium	115-2				109		%
Iron	56-2	77648.15	76706.83	75622.95	76659.31	1.32	ppb
Iron	57-2	76267.93	75773.23	75034.99	75692.05	0.82	ppb
Iron	54-2	76028.36	75175.71	75074.74	75426.27	0.69	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-01	Instrumnet Name :	P7
Client Sample ID :	MYE557	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:36:46	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	41.25	44.34	44.18	43.26	4.02	ppb
Lead	207-1	41.06	42.97	43.28	42.44	2.84	ppb
Lead	208-1	40.66	43.01	43.40	42.36	3.51	ppb
Lithium	6-1				99		%
Magnesium	24-2	14224.53	14183.59	14148.45	14185.52	0.27	ppb
Manganese	55-2	1630.04	1622.61	1616.16	1622.94	0.43	ppb
Molybdenum	94-1	15.64	16.06	16.16	15.95	1.70	ppb
Molybdenum	95-1	0.86	0.91	0.92	0.90	3.60	ppb
Molybdenum	96-1	2.86	2.91	2.91	2.89	1.13	ppb
Molybdenum	97-1	0.85	0.93	0.85	0.88	5.35	ppb
Molybdenum	98-1	0.86	0.90	0.89	0.88	2.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	61.42	60.26	60.44	60.71	1.03	ppb
Phosphorus	31-2	1701.02	1651.29	1668.57	1673.63	1.51	ppb
Potassium	39-2	7481.97	7398.30	7322.50	7400.92	1.08	ppb
Rhodium	103-1				110		%
Rhodium	103-2				110		%
Scandium	45-1				116		%
Scandium	45-2				117		%
Selenium	82-1	0.85	0.99	0.93	0.93	7.77	ppb
Selenium	77-2	16.45	14.20	15.15	15.27	7.41	ppb
Selenium	78-2	3.19	4.61	3.99	3.93	18.03	ppb
Silicon	28-1	1933.93	2067.08	2054.15	2018.39	3.64	ppb
Silver	107-1	0.26	0.26	0.24	0.25	6.24	ppb
Silver	109-1	0.28	0.27	0.25	0.27	5.01	ppb
Sodium	23-2	133.97	130.86	130.56	131.79	1.43	ppb
Strontium	86-1	1645.93	1694.60	1689.83	1676.79	1.60	ppb
Strontium	88-1	1693.88	1724.90	1738.71	1719.16	1.34	ppb
Sulfur	34-1	-272.96	-434.18	-580.19	-429.11		ppb
Terbium	159-1				109		%
Terbium	159-2				110		%
Thallium	203-1	0.41	0.43	0.40	0.41	3.01	ppb
Thallium	205-1	0.42	0.41	0.41	0.42	0.95	ppb
Tin	118-1	2.81	2.86	2.78	2.82	1.41	ppb
Titanium	47-1	583.42	627.88	625.40	612.23	4.08	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-01	Instrumnet Name :	P7
Client Sample ID :	MYE557	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:36:46	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.86	0.93	0.93	0.91	4.14	ppb
Vanadium	51-2	130.84	127.27	129.10	129.07	1.38	ppb
Yttrium	89-1				118		%
Yttrium	89-2				116		%
Zinc	66-2	225.03	223.49	224.30	224.28	0.34	ppb
Zirconium	90-1	8.50	8.88	8.84	8.74	2.44	ppb
Zirconium	91-1	8.49	8.75	8.84	8.69	2.12	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-02	Instrumnet Name :	P7
Client Sample ID :	MYE558	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:39:50	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48696.13	48972.96	48581.65	48750.24	0.41	ppb
Antimony	121-1	2.16	2.16	2.20	2.17	0.99	ppb
Arsenic	75-2	117.77	117.58	120.01	118.46	1.14	ppb
Barium	135-1	582.66	576.75	579.10	579.50	0.51	ppb
Barium	137-1	571.15	574.20	566.14	570.50	0.71	ppb
Beryllium	9-1	1.86	1.99	1.87	1.91	3.88	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.56	1.67	1.67	1.63	3.62	ppb
Cadmium	106-1	3.68	3.43	3.57	3.56	3.55	ppb
Cadmium	111-1	0.69	0.63	0.66	0.66	4.46	ppb
Calcium	43-1	18977.46	18369.13	18120.68	18489.09	2.38	ppb
Calcium	44-1	18832.34	18167.21	18082.94	18360.83	2.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	93.93	94.96	93.70	94.20	0.71	ppb
Cobalt	59-2	54.82	55.31	54.42	54.85	0.81	ppb
Copper	63-2	135.69	132.19	135.85	134.57	1.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				109		%
Indium	115-1				110		%
Indium	115-2				110		%
Iron	56-2	111624.41	110662.01	109414.80	110567.07	1.00	ppb
Iron	57-2	108263.21	110305.40	107994.62	108854.41	1.16	ppb
Iron	54-2	109845.01	109338.19	108550.67	109244.63	0.60	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-02	Instrumnet Name :	P7
Client Sample ID :	MYE558	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:39:50	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	31.47	31.20	31.17	31.28	0.53	ppb
Lead	207-1	29.44	29.16	29.22	29.27	0.51	ppb
Lead	208-1	30.06	29.92	29.89	29.96	0.31	ppb
Lithium	6-1				88		%
Magnesium	24-2	22359.96	22960.22	22714.80	22678.33	1.33	ppb
Manganese	55-2	2611.37	2618.69	2583.03	2604.36	0.72	ppb
Molybdenum	94-1	28.77	28.16	28.58	28.50	1.09	ppb
Molybdenum	95-1	1.19	1.17	1.15	1.17	1.56	ppb
Molybdenum	96-1	4.81	4.63	4.62	4.68	2.26	ppb
Molybdenum	97-1	1.17	1.14	1.14	1.15	1.49	ppb
Molybdenum	98-1	1.15	1.11	1.13	1.13	1.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	98.38	99.02	98.51	98.64	0.34	ppb
Phosphorus	31-2	1895.00	1954.03	1941.07	1930.03	1.61	ppb
Potassium	39-2	6702.65	6851.14	6825.56	6793.12	1.17	ppb
Rhodium	103-1				107		%
Rhodium	103-2				111		%
Scandium	45-1				115		%
Scandium	45-2				121		%
Selenium	82-1	1.03	0.65	0.62	0.77	29.77	ppb
Selenium	77-2	17.58	19.58	19.02	18.73	5.50	ppb
Selenium	78-2	5.38	4.91	5.35	5.21	5.12	ppb
Silicon	28-1	1696.09	1617.56	1618.90	1644.19	2.73	ppb
Silver	107-1	0.14	0.14	0.15	0.15	1.52	ppb
Silver	109-1	0.13	0.13	0.15	0.14	5.10	ppb
Sodium	23-2	325.54	326.21	325.44	325.73	0.13	ppb
Strontium	86-1	2618.40	2555.06	2578.57	2584.01	1.24	ppb
Strontium	88-1	2692.99	2616.74	2626.06	2645.26	1.57	ppb
Sulfur	34-1	-988.30	-1135.65	-1169.19	-1097.71		ppb
Terbium	159-1				109		%
Terbium	159-2				110		%
Thallium	203-1	0.55	0.54	0.56	0.55	2.26	ppb
Thallium	205-1	0.55	0.55	0.55	0.55	0.07	ppb
Tin	118-1	2.44	2.44	2.44	2.44	0.11	ppb
Titanium	47-1	1020.81	975.68	979.02	991.84	2.54	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-02	Instrumnet Name :	P7
Client Sample ID :	MYE558	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:39:50	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.61	1.60	1.60	1.60	0.62	ppb
Vanadium	51-2	189.19	187.46	187.63	188.09	0.51	ppb
Yttrium	89-1				119		%
Yttrium	89-2				123		%
Zinc	66-2	197.80	200.33	200.06	199.40	0.70	ppb
Zirconium	90-1	15.89	15.63	15.63	15.72	0.95	ppb
Zirconium	91-1	15.99	15.54	15.51	15.68	1.73	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-03	Instrumnet Name :	P7
Client Sample ID :	MYE559	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:42:51	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42973.16	42819.96	41534.10	42442.41	1.86	ppb
Antimony	121-1	1.22	1.26	1.26	1.24	1.76	ppb
Arsenic	75-2	132.80	132.18	131.23	132.07	0.60	ppb
Barium	135-1	483.46	489.22	483.61	485.43	0.68	ppb
Barium	137-1	470.42	476.11	485.84	477.45	1.63	ppb
Beryllium	9-1	1.54	1.68	1.66	1.63	4.39	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.25	2.46	2.29	2.33	4.79	ppb
Cadmium	106-1	3.76	4.03	3.58	3.79	5.89	ppb
Cadmium	111-1	1.09	1.20	1.12	1.14	4.97	ppb
Calcium	43-1	11919.79	12217.72	12387.79	12175.10	1.95	ppb
Calcium	44-1	11688.86	11852.53	12010.83	11850.74	1.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	92.19	90.10	89.87	90.72	1.41	ppb
Cobalt	59-2	48.95	47.64	47.40	48.00	1.74	ppb
Copper	63-2	170.97	167.20	164.29	167.49	2.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				105		%
Indium	115-1				110		%
Indium	115-2				107		%
Iron	56-2	95571.07	94074.39	93197.97	94281.15	1.27	ppb
Iron	57-2	94036.64	91686.61	90684.92	92136.06	1.87	ppb
Iron	54-2	94849.73	92547.18	92867.97	93421.63	1.33	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-03	Instrumnet Name :	P7
Client Sample ID :	MYE559	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:42:51	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	47.45	49.25	48.68	48.46	1.89	ppb
Lead	207-1	46.46	47.54	47.62	47.21	1.38	ppb
Lead	208-1	46.59	47.98	47.71	47.43	1.55	ppb
Lithium	6-1				86		%
Magnesium	24-2	19729.62	19415.45	18988.92	19377.99	1.92	ppb
Manganese	55-2	2148.44	2118.66	2124.24	2130.45	0.74	ppb
Molybdenum	94-1	32.30	32.75	32.99	32.68	1.07	ppb
Molybdenum	95-1	0.83	0.86	0.82	0.83	2.31	ppb
Molybdenum	96-1	4.67	4.68	4.71	4.69	0.43	ppb
Molybdenum	97-1	0.82	0.80	0.81	0.81	0.86	ppb
Molybdenum	98-1	0.80	0.80	0.83	0.81	1.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	103.86	101.77	101.13	102.25	1.40	ppb
Phosphorus	31-2	2061.09	2030.19	2013.74	2035.00	1.18	ppb
Potassium	39-2	8517.45	8587.97	8425.97	8510.46	0.95	ppb
Rhodium	103-1				109		%
Rhodium	103-2				107		%
Scandium	45-1				114		%
Scandium	45-2				117		%
Selenium	82-1	1.06	0.44	0.44	0.64	55.64	ppb
Selenium	77-2	18.63	17.44	18.46	18.18	3.54	ppb
Selenium	78-2	4.70	4.81	5.10	4.87	4.26	ppb
Silicon	28-1	2184.99	2270.13	2287.46	2247.53	2.44	ppb
Silver	107-1	0.28	0.29	0.29	0.29	2.69	ppb
Silver	109-1	0.27	0.29	0.28	0.28	2.44	ppb
Sodium	23-2	139.46	135.48	134.66	136.53	1.88	ppb
Strontium	86-1	2201.91	2220.67	2247.14	2223.24	1.02	ppb
Strontium	88-1	2260.46	2276.25	2272.24	2269.65	0.36	ppb
Sulfur	34-1	-981.29	-1003.59	-984.36	-989.75		ppb
Terbium	159-1				110		%
Terbium	159-2				107		%
Thallium	203-1	0.49	0.52	0.52	0.51	3.64	ppb
Thallium	205-1	0.49	0.51	0.51	0.50	2.21	ppb
Tin	118-1	2.55	2.58	2.67	2.60	2.35	ppb
Titanium	47-1	930.67	945.79	956.22	944.23	1.36	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-03	Instrumnet Name :	P7
Client Sample ID :	MYE559	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:42:51	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.18	1.23	1.23	1.21	2.10	ppb
Vanadium	51-2	176.59	173.20	175.97	175.25	1.03	ppb
Yttrium	89-1				120		%
Yttrium	89-2				117		%
Zinc	66-2	240.51	236.35	234.94	237.27	1.22	ppb
Zirconium	90-1	17.94	18.13	18.40	18.16	1.28	ppb
Zirconium	91-1	17.92	18.12	18.28	18.11	1.01	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-04	Instrumnet Name :	P7
Client Sample ID :	MYE560	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:45:54	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28717.58	29458.00	28922.75	29032.77	1.32	ppb
Antimony	121-1	1.41	1.50	1.47	1.46	3.20	ppb
Arsenic	75-2	86.37	87.70	86.49	86.86	0.85	ppb
Barium	135-1	405.68	419.15	415.94	413.59	1.70	ppb
Barium	137-1	400.30	419.82	408.39	409.50	2.39	ppb
Beryllium	9-1	1.23	1.23	1.14	1.20	4.30	ppb
Bismuth	209-1				110		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.23	1.99	2.22	2.15	6.30	ppb
Cadmium	106-1	3.52	3.61	2.46	3.20	19.98	ppb
Cadmium	111-1	1.51	1.61	1.49	1.54	4.17	ppb
Calcium	43-1	6647.59	6888.61	6969.60	6835.26	2.45	ppb
Calcium	44-1	6523.46	6665.14	6821.48	6670.03	2.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	70.04	70.84	69.46	70.11	0.99	ppb
Cobalt	59-2	41.60	42.20	41.49	41.76	0.91	ppb
Copper	63-2	190.29	194.90	189.24	191.48	1.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				111		%
Indium	115-1				114		%
Indium	115-2				112		%
Iron	56-2	73122.57	74136.77	73710.42	73656.59	0.69	ppb
Iron	57-2	71300.44	73279.65	71945.94	72175.34	1.40	ppb
Iron	54-2	71315.01	73101.28	72365.22	72260.50	1.24	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-04	Instrumnet Name :	P7
Client Sample ID :	MYE560	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:45:54	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	62.69	63.91	65.30	63.96	2.04	ppb
Lead	207-1	60.64	61.14	64.89	62.22	3.73	ppb
Lead	208-1	60.98	62.08	64.24	62.43	2.66	ppb
Lithium	6-1				88		%
Magnesium	24-2	15548.30	15452.84	15322.01	15441.05	0.74	ppb
Manganese	55-2	1876.04	1929.41	1913.46	1906.30	1.44	ppb
Molybdenum	94-1	20.10	21.04	21.14	20.76	2.75	ppb
Molybdenum	95-1	0.78	0.76	0.78	0.77	1.70	ppb
Molybdenum	96-1	3.23	3.34	3.40	3.32	2.53	ppb
Molybdenum	97-1	0.73	0.79	0.79	0.77	4.77	ppb
Molybdenum	98-1	0.72	0.76	0.77	0.75	3.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	80.36	81.29	80.57	80.74	0.60	ppb
Phosphorus	31-2	1557.88	1563.69	1593.94	1571.84	1.23	ppb
Potassium	39-2	5927.98	6053.88	5927.31	5969.72	1.22	ppb
Rhodium	103-1				112		%
Rhodium	103-2				113		%
Scandium	45-1				114		%
Scandium	45-2				120		%
Selenium	82-1	0.63	0.62	0.78	0.67	13.33	ppb
Selenium	77-2	15.46	16.33	14.66	15.48	5.38	ppb
Selenium	78-2	3.43	4.23	3.99	3.88	10.62	ppb
Silicon	28-1	2168.79	2249.59	2243.11	2220.50	2.02	ppb
Silver	107-1	0.36	0.39	0.39	0.38	4.24	ppb
Silver	109-1	0.36	0.38	0.39	0.38	3.84	ppb
Sodium	23-2	116.36	118.15	115.40	116.64	1.20	ppb
Strontium	86-1	1302.27	1358.59	1369.84	1343.57	2.69	ppb
Strontium	88-1	1337.29	1379.34	1393.36	1370.00	2.13	ppb
Sulfur	34-1	-1301.46	-1351.51	-1345.24	-1332.73		ppb
Terbium	159-1				112		%
Terbium	159-2				113		%
Thallium	203-1	0.49	0.49	0.50	0.49	1.16	ppb
Thallium	205-1	0.47	0.49	0.48	0.48	2.09	ppb
Tin	118-1	2.25	2.36	2.39	2.33	3.12	ppb
Titanium	47-1	794.93	816.16	832.25	814.45	2.30	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-04	Instrumnet Name :	P7
Client Sample ID :	MYE560	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:45:54	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.95	0.95	0.99	0.97	2.26	ppb
Vanadium	51-2	138.64	139.11	135.13	137.63	1.58	ppb
Yttrium	89-1				121		%
Yttrium	89-2				119		%
Zinc	66-2	214.03	216.33	210.18	213.51	1.45	ppb
Zirconium	90-1	11.26	11.74	11.77	11.59	2.46	ppb
Zirconium	91-1	11.24	11.83	11.71	11.59	2.68	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-05	Instrumnet Name :	P7
Client Sample ID :	MYE561	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:48:54	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	56488.88	58008.04	56987.16	57161.36	1.35	ppb
Antimony	121-1	1.43	1.44	1.45	1.44	0.82	ppb
Arsenic	75-2	225.65	224.06	223.58	224.43	0.48	ppb
Barium	135-1	412.13	405.34	407.68	408.38	0.84	ppb
Barium	137-1	411.41	395.79	404.57	403.92	1.94	ppb
Beryllium	9-1	1.10	1.07	1.12	1.09	2.42	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.31	1.19	1.19	1.23	5.44	ppb
Cadmium	106-1	3.41	2.26	2.51	2.73	22.25	ppb
Cadmium	111-1	0.57	0.51	0.49	0.52	7.52	ppb
Calcium	43-1	156229.61	150298.53	150566.78	152364.97	2.20	ppb
Calcium	44-1	154091.11	151344.01	150271.93	151902.35	1.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	748.62	762.25	752.72	754.53	0.93	ppb
Cobalt	59-2	124.04	127.98	126.22	126.08	1.57	ppb
Copper	63-2	228.34	236.37	232.99	232.57	1.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				110		%
Indium	115-1				111		%
Indium	115-2				108		%
Iron	56-2	168130.28	170686.61	169582.61	169466.50	0.76	ppb
Iron	57-2	167304.27	170283.80	168269.80	168619.29	0.90	ppb
Iron	54-2	165673.18	168902.14	167527.33	167367.55	0.97	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-05	Instrumnet Name :	P7
Client Sample ID :	MYE561	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:48:54	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	18.57	17.92	17.71	18.07	2.50	ppb
Lead	207-1	17.56	17.29	17.03	17.29	1.51	ppb
Lead	208-1	17.84	17.32	17.14	17.43	2.08	ppb
Lithium	6-1				83		%
Magnesium	24-2	57824.70	58684.42	58726.41	58411.84	0.87	ppb
Manganese	55-2	5572.09	5669.15	5627.10	5622.78	0.87	ppb
Molybdenum	94-1	9.95	9.88	10.17	10.00	1.52	ppb
Molybdenum	95-1	1.60	1.54	1.64	1.59	3.45	ppb
Molybdenum	96-1	3.43	3.39	3.49	3.44	1.54	ppb
Molybdenum	97-1	1.55	1.54	1.58	1.56	1.27	ppb
Molybdenum	98-1	1.51	1.51	1.53	1.52	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	529.18	541.62	543.51	538.10	1.45	ppb
Phosphorus	31-2	1286.90	1306.35	1285.03	1292.76	0.91	ppb
Potassium	39-2	1813.48	1829.43	1802.74	1815.22	0.74	ppb
Rhodium	103-1				105		%
Rhodium	103-2				109		%
Scandium	45-1				122		%
Scandium	45-2				125		%
Selenium	82-1	0.82	0.35	0.54	0.57	41.34	ppb
Selenium	77-2	15.24	14.30	12.63	14.06	9.42	ppb
Selenium	78-2	2.87	2.68	2.42	2.66	8.57	ppb
Silicon	28-1	1843.71	1790.92	1796.83	1810.49	1.60	ppb
Silver	107-1	0.07	0.06	0.06	0.06	3.02	ppb
Silver	109-1	0.06	0.06	0.07	0.06	5.12	ppb
Sodium	23-2	408.13	417.30	409.28	411.57	1.21	ppb
Strontium	86-1	3766.83	3758.23	3934.93	3820.00	2.61	ppb
Strontium	88-1	3830.39	3857.21	3915.21	3867.60	1.12	ppb
Sulfur	34-1	-843.55	-1019.00	-1029.35	-963.97		ppb
Terbium	159-1				110		%
Terbium	159-2				111		%
Thallium	203-1	0.25	0.25	0.26	0.25	1.39	ppb
Thallium	205-1	0.26	0.25	0.25	0.25	2.43	ppb
Tin	118-1	2.15	2.06	2.15	2.12	2.46	ppb
Titanium	47-1	1513.35	1468.34	1476.89	1486.19	1.61	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-05	Instrumnet Name :	P7
Client Sample ID :	MYE561	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:48:54	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.79	0.76	0.76	0.77	1.96	ppb
Vanadium	51-2	420.68	431.40	419.06	423.71	1.58	ppb
Yttrium	89-1				121		%
Yttrium	89-2				121		%
Zinc	66-2	277.29	280.21	279.08	278.86	0.53	ppb
Zirconium	90-1	4.93	4.84	5.03	4.93	1.90	ppb
Zirconium	91-1	4.99	4.94	5.06	5.00	1.26	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-06	Instrumnet Name :	P7
Client Sample ID :	MYE562	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:51:53	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36320.65	35738.78	36092.66	36050.70	0.81	ppb
Antimony	121-1	1.22	1.29	1.32	1.28	3.84	ppb
Arsenic	75-2	83.79	84.11	84.13	84.01	0.23	ppb
Barium	135-1	477.38	496.63	503.71	492.57	2.77	ppb
Barium	137-1	469.57	491.19	498.53	486.43	3.09	ppb
Beryllium	9-1	1.27	1.39	1.53	1.40	9.33	ppb
Bismuth	209-1				111		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.56	1.55	1.54	1.55	0.47	ppb
Cadmium	106-1	3.00	2.79	2.96	2.92	3.83	ppb
Cadmium	111-1	0.69	0.72	0.75	0.72	3.75	ppb
Calcium	43-1	7388.54	8015.49	7831.54	7745.19	4.16	ppb
Calcium	44-1	7274.03	7743.43	7587.98	7535.15	3.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	77.02	75.39	77.00	76.47	1.22	ppb
Cobalt	59-2	44.82	43.87	45.45	44.71	1.78	ppb
Copper	63-2	123.80	120.82	124.04	122.89	1.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				110		%
Indium	115-1				116		%
Indium	115-2				111		%
Iron	56-2	83165.03	81349.88	83728.51	82747.81	1.50	ppb
Iron	57-2	80276.48	79298.67	80743.24	80106.13	0.92	ppb
Iron	54-2	81626.27	79202.00	81979.03	80935.77	1.87	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-06	Instrumnet Name :	P7
Client Sample ID :	MYE562	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:51:53	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	27.92	30.62	30.43	29.66	5.09	ppb
Lead	207-1	26.40	28.09	28.34	27.61	3.82	ppb
Lead	208-1	26.86	29.36	29.28	28.50	4.99	ppb
Lithium	6-1				84		%
Magnesium	24-2	17367.99	17027.94	17762.40	17386.11	2.11	ppb
Manganese	55-2	2034.43	1970.65	2039.20	2014.76	1.90	ppb
Molybdenum	94-1	24.14	25.18	24.53	24.61	2.13	ppb
Molybdenum	95-1	0.79	0.84	0.82	0.81	2.99	ppb
Molybdenum	96-1	3.74	3.92	3.84	3.84	2.30	ppb
Molybdenum	97-1	0.79	0.85	0.81	0.82	3.66	ppb
Molybdenum	98-1	0.79	0.84	0.83	0.82	3.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	84.85	82.64	84.15	83.88	1.35	ppb
Phosphorus	31-2	1602.96	1589.98	1559.01	1583.98	1.43	ppb
Potassium	39-2	7001.28	6831.39	6990.94	6941.20	1.37	ppb
Rhodium	103-1				113		%
Rhodium	103-2				113		%
Scandium	45-1				115		%
Scandium	45-2				119		%
Selenium	82-1	0.73	0.69	0.26	0.56	47.06	ppb
Selenium	77-2	18.20	18.52	16.05	17.59	7.64	ppb
Selenium	78-2	4.28	3.68	4.21	4.06	8.07	ppb
Silicon	28-1	2002.98	2108.02	2081.44	2064.15	2.65	ppb
Silver	107-1	0.15	0.17	0.16	0.16	4.54	ppb
Silver	109-1	0.14	0.15	0.16	0.15	5.33	ppb
Sodium	23-2	122.45	118.86	123.25	121.52	1.93	ppb
Strontium	86-1	1538.51	1600.17	1572.08	1570.25	1.97	ppb
Strontium	88-1	1532.52	1633.03	1598.52	1588.02	3.22	ppb
Sulfur	34-1	-976.95	-1128.14	-1249.60	-1118.23		ppb
Terbium	159-1				113		%
Terbium	159-2				112		%
Thallium	203-1	0.39	0.41	0.41	0.40	2.78	ppb
Thallium	205-1	0.38	0.40	0.39	0.39	3.13	ppb
Tin	118-1	2.27	2.39	2.39	2.35	3.17	ppb
Titanium	47-1	866.12	924.18	912.97	901.09	3.42	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-06	Instrumnet Name :	P7
Client Sample ID :	MYE562	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:51:53	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.05	1.10	1.12	1.09	3.50	ppb
Vanadium	51-2	148.24	145.80	148.98	147.68	1.13	ppb
Yttrium	89-1				121		%
Yttrium	89-2				119		%
Zinc	66-2	159.34	155.47	160.01	158.27	1.55	ppb
Zirconium	90-1	13.44	14.13	13.75	13.78	2.53	ppb
Zirconium	91-1	13.30	13.84	13.74	13.63	2.09	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-07	Instrumnet Name :	P7
Client Sample ID :	MYE582	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:54:54	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28545.71	27487.06	27411.97	27814.91	2.28	ppb
Antimony	121-1	0.69	0.67	0.69	0.68	2.25	ppb
Arsenic	75-2	47.11	47.17	47.40	47.23	0.33	ppb
Barium	135-1	284.53	280.62	283.78	282.98	0.73	ppb
Barium	137-1	284.36	278.22	276.45	279.68	1.49	ppb
Beryllium	9-1	1.31	1.26	1.27	1.28	2.10	ppb
Bismuth	209-1				111		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.90	1.98	1.82	1.90	4.07	ppb
Cadmium	106-1	4.03	3.25	3.00	3.43	15.71	ppb
Cadmium	111-1	1.17	1.07	1.05	1.10	5.65	ppb
Calcium	43-1	75937.01	75703.44	75457.39	75699.28	0.32	ppb
Calcium	44-1	75285.88	75490.45	75506.83	75427.72	0.16	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	61.79	58.52	59.30	59.87	2.86	ppb
Cobalt	59-2	25.66	24.42	24.53	24.87	2.75	ppb
Copper	63-2	107.36	101.75	103.38	104.16	2.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				110		%
Indium	115-1				113		%
Indium	115-2				109		%
Iron	56-2	49298.38	46177.39	46641.62	47372.46	3.55	ppb
Iron	57-2	48112.48	46040.89	46495.34	46882.90	2.32	ppb
Iron	54-2	47806.21	45654.23	46410.96	46623.80	2.34	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-07	Instrumnet Name :	P7
Client Sample ID :	MYE582	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:54:54	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	42.40	43.65	44.10	43.38	2.03	ppb
Lead	207-1	40.87	40.99	42.18	41.34	1.75	ppb
Lead	208-1	41.20	41.94	42.98	42.04	2.13	ppb
Lithium	6-1				87		%
Magnesium	24-2	13577.31	13145.99	13115.62	13279.64	1.94	ppb
Manganese	55-2	1273.59	1218.83	1225.11	1239.18	2.42	ppb
Molybdenum	94-1	24.99	24.95	25.28	25.07	0.72	ppb
Molybdenum	95-1	0.85	0.86	0.86	0.86	1.07	ppb
Molybdenum	96-1	3.65	3.69	3.61	3.65	1.16	ppb
Molybdenum	97-1	0.88	0.84	0.83	0.85	3.33	ppb
Molybdenum	98-1	0.83	0.84	0.83	0.83	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	90.90	87.20	88.41	88.84	2.12	ppb
Phosphorus	31-2	2104.61	1942.23	1991.99	2012.94	4.13	ppb
Potassium	39-2	6945.04	6583.07	6726.37	6751.49	2.70	ppb
Rhodium	103-1				111		%
Rhodium	103-2				111		%
Scandium	45-1				113		%
Scandium	45-2				115		%
Selenium	82-1	0.66	0.63	0.21	0.50	50.50	ppb
Selenium	77-2	11.71	11.12	11.15	11.33	2.93	ppb
Selenium	78-2	3.91	2.34	2.45	2.90	30.13	ppb
Silicon	28-1	2131.65	2046.38	2095.21	2091.08	2.05	ppb
Silver	107-1	0.27	0.27	0.27	0.27	0.90	ppb
Silver	109-1	0.27	0.28	0.29	0.28	2.61	ppb
Sodium	23-2	304.11	286.66	289.41	293.39	3.20	ppb
Strontium	86-1	2216.81	2231.16	2234.72	2227.56	0.43	ppb
Strontium	88-1	2275.72	2291.53	2249.84	2272.36	0.93	ppb
Sulfur	34-1	256.03	172.01	183.36	203.80	22.37	ppb
Terbium	159-1				113		%
Terbium	159-2				112		%
Thallium	203-1	0.34	0.34	0.36	0.35	3.59	ppb
Thallium	205-1	0.33	0.34	0.34	0.34	1.45	ppb
Tin	118-1	2.58	2.57	2.61	2.59	0.89	ppb
Titanium	47-1	902.43	880.08	902.96	895.16	1.46	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-07	Instrumnet Name :	P7
Client Sample ID :	MYE582	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:54:54	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.09	1.10	1.13	1.10	1.93	ppb
Vanadium	51-2	90.51	85.79	86.64	87.64	2.87	ppb
Yttrium	89-1				120		%
Yttrium	89-2				116		%
Zinc	66-2	213.53	203.13	207.23	207.96	2.52	ppb
Zirconium	90-1	13.89	13.83	13.86	13.86	0.23	ppb
Zirconium	91-1	13.92	13.99	13.98	13.96	0.29	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-08	Instrumnet Name :	P7
Client Sample ID :	MYE583	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:57:58	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51603.08	52065.91	51198.11	51622.37	0.84	ppb
Antimony	121-1	1.95	2.02	2.03	2.00	2.14	ppb
Arsenic	75-2	182.92	186.11	182.83	183.96	1.01	ppb
Barium	135-1	738.04	748.19	772.28	752.84	2.34	ppb
Barium	137-1	738.34	743.81	761.15	747.77	1.59	ppb
Beryllium	9-1	1.65	1.76	1.70	1.70	3.11	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.30	2.70	2.70	2.57	8.99	ppb
Cadmium	106-1	3.78	3.99	3.72	3.83	3.81	ppb
Cadmium	111-1	1.57	1.59	1.64	1.60	2.30	ppb
Calcium	43-1	14622.28	15335.10	15556.44	15171.27	3.22	ppb
Calcium	44-1	14343.34	15009.52	15337.93	14896.93	3.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	156.13	162.55	159.00	159.23	2.02	ppb
Cobalt	59-2	78.65	76.89	75.69	77.08	1.93	ppb
Copper	63-2	255.28	255.06	247.91	252.75	1.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				109		%
Indium	115-1				113		%
Indium	115-2				107		%
Iron	56-2	144354.53	145507.13	141450.03	143770.56	1.45	ppb
Iron	57-2	144824.60	143239.40	141949.76	143337.92	1.00	ppb
Iron	54-2	141045.47	143450.29	140432.21	141642.66	1.13	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-08	Instrumnet Name :	P7
Client Sample ID :	MYE583	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:57:58	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	62.68	66.74	66.06	65.16	3.34	ppb
Lead	207-1	62.16	65.50	64.54	64.07	2.69	ppb
Lead	208-1	61.84	64.03	65.08	63.65	2.59	ppb
Lithium	6-1				88		%
Magnesium	24-2	29184.28	29625.14	29141.37	29316.93	0.91	ppb
Manganese	55-2	5341.70	5435.06	5342.01	5372.92	1.00	ppb
Molybdenum	94-1	27.81	28.56	28.71	28.36	1.69	ppb
Molybdenum	95-1	1.72	1.74	1.78	1.75	1.78	ppb
Molybdenum	96-1	5.17	5.33	5.44	5.31	2.60	ppb
Molybdenum	97-1	1.69	1.68	1.71	1.70	0.95	ppb
Molybdenum	98-1	1.61	1.69	1.67	1.66	2.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	145.00	147.22	143.68	145.30	1.23	ppb
Phosphorus	31-2	2465.60	2408.27	2427.99	2433.95	1.20	ppb
Potassium	39-2	11334.15	11118.34	11206.84	11219.78	0.97	ppb
Rhodium	103-1				111		%
Rhodium	103-2				109		%
Scandium	45-1				118		%
Scandium	45-2				118		%
Selenium	82-1	0.84	0.98	1.05	0.96	10.99	ppb
Selenium	77-2	15.69	19.07	17.78	17.51	9.73	ppb
Selenium	78-2	4.50	5.02	3.30	4.27	20.66	ppb
Silicon	28-1	1677.73	1717.59	1728.13	1707.82	1.56	ppb
Silver	107-1	0.37	0.39	0.40	0.39	3.75	ppb
Silver	109-1	0.36	0.39	0.39	0.38	3.93	ppb
Sodium	23-2	143.08	145.15	142.24	143.49	1.04	ppb
Strontium	86-1	1972.86	2003.79	2027.51	2001.39	1.37	ppb
Strontium	88-1	1985.29	2062.78	2064.75	2037.60	2.22	ppb
Sulfur	34-1	-844.47	-952.32	-921.77	-906.18		ppb
Terbium	159-1				114		%
Terbium	159-2				111		%
Thallium	203-1	0.43	0.44	0.42	0.43	2.05	ppb
Thallium	205-1	0.43	0.44	0.44	0.43	1.29	ppb
Tin	118-1	2.81	2.92	2.94	2.89	2.51	ppb
Titanium	47-1	1041.08	1098.29	1109.47	1082.95	3.39	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-08	Instrumnet Name :	P7
Client Sample ID :	MYE583	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:57:58	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.96	1.02	1.01	0.99	2.97	ppb
Vanadium	51-2	275.61	284.97	276.36	278.98	1.87	ppb
Yttrium	89-1				122		%
Yttrium	89-2				118		%
Zinc	66-2	298.16	296.52	293.61	296.10	0.78	ppb
Zirconium	90-1	15.07	15.55	15.67	15.43	2.08	ppb
Zirconium	91-1	14.86	15.54	15.69	15.36	2.89	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-09	Instrumnet Name :	P7
Client Sample ID :	MYE584	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:00:57	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36647.67	36631.45	35736.24	36338.45	1.44	ppb
Antimony	121-1	1.16	1.22	1.25	1.21	3.84	ppb
Arsenic	75-2	103.74	105.78	104.87	104.80	0.97	ppb
Barium	135-1	374.58	384.79	403.29	387.56	3.75	ppb
Barium	137-1	367.97	385.87	399.08	384.31	4.06	ppb
Beryllium	9-1	1.19	1.20	1.29	1.23	4.54	ppb
Bismuth	209-1				110		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.07	2.31	2.15	2.18	5.80	ppb
Cadmium	106-1	2.48	2.40	2.36	2.41	2.58	ppb
Cadmium	111-1	1.48	1.49	1.52	1.50	1.54	ppb
Calcium	43-1	16435.77	17152.11	17155.06	16914.31	2.45	ppb
Calcium	44-1	16454.28	17076.82	17018.07	16849.73	2.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	93.71	92.93	92.52	93.05	0.65	ppb
Cobalt	59-2	43.80	43.64	43.56	43.67	0.28	ppb
Copper	63-2	142.05	143.65	141.39	142.36	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				109		%
Indium	115-1				112		%
Indium	115-2				108		%
Iron	56-2	87075.64	86546.12	86359.85	86660.54	0.43	ppb
Iron	57-2	84316.49	85001.85	85026.75	84781.70	0.48	ppb
Iron	54-2	84717.25	85692.97	84833.53	85081.25	0.63	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-09	Instrumnet Name :	P7
Client Sample ID :	MYE584	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:00:57	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	36.11	38.20	38.55	37.62	3.51	ppb
Lead	207-1	35.22	37.10	37.26	36.53	3.11	ppb
Lead	208-1	35.35	37.27	37.52	36.71	3.24	ppb
Lithium	6-1				88		%
Magnesium	24-2	18856.33	18968.11	18778.63	18867.69	0.50	ppb
Manganese	55-2	2274.38	2291.26	2263.23	2276.29	0.62	ppb
Molybdenum	94-1	18.99	20.06	19.93	19.66	2.95	ppb
Molybdenum	95-1	0.93	0.93	0.95	0.93	1.35	ppb
Molybdenum	96-1	3.32	3.45	3.45	3.41	2.13	ppb
Molybdenum	97-1	0.90	0.93	0.95	0.93	2.69	ppb
Molybdenum	98-1	0.89	0.92	0.92	0.91	2.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	87.66	87.16	87.64	87.49	0.33	ppb
Phosphorus	31-2	2033.04	1993.75	1995.79	2007.53	1.10	ppb
Potassium	39-2	8331.03	8297.00	8230.67	8286.23	0.62	ppb
Rhodium	103-1				110		%
Rhodium	103-2				110		%
Scandium	45-1				114		%
Scandium	45-2				119		%
Selenium	82-1	0.68	0.41	0.35	0.48	36.67	ppb
Selenium	77-2	12.57	13.93	14.09	13.53	6.18	ppb
Selenium	78-2	2.36	3.10	3.00	2.82	14.18	ppb
Silicon	28-1	1795.27	1884.07	1866.34	1848.56	2.54	ppb
Silver	107-1	0.30	0.31	0.31	0.31	3.25	ppb
Silver	109-1	0.30	0.31	0.31	0.31	3.04	ppb
Sodium	23-2	197.38	195.19	196.10	196.23	0.56	ppb
Strontium	86-1	1400.26	1439.78	1452.03	1430.69	1.89	ppb
Strontium	88-1	1412.59	1469.10	1487.63	1456.44	2.68	ppb
Sulfur	34-1	-908.15	-913.08	-918.41	-913.21		ppb
Terbium	159-1				113		%
Terbium	159-2				110		%
Thallium	203-1	0.30	0.32	0.31	0.31	3.70	ppb
Thallium	205-1	0.30	0.32	0.31	0.31	2.96	ppb
Tin	118-1	2.42	2.57	2.53	2.51	3.22	ppb
Titanium	47-1	924.24	967.59	960.05	950.63	2.44	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-09	Instrumnet Name :	P7
Client Sample ID :	MYE584	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:00:57	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.77	0.80	0.82	0.80	3.17	ppb
Vanadium	51-2	170.35	169.54	166.76	168.88	1.11	ppb
Yttrium	89-1				119		%
Yttrium	89-2				117		%
Zinc	66-2	202.74	201.93	201.62	202.10	0.29	ppb
Zirconium	90-1	10.44	10.91	10.91	10.75	2.51	ppb
Zirconium	91-1	10.49	11.00	10.99	10.83	2.72	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-10	Instrumnet Name :	P7
Client Sample ID :	MYE585	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:04:00	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34246.76	34839.54	33567.46	34217.92	1.86	ppb
Antimony	121-1	2.47	2.71	2.76	2.64	5.88	ppb
Arsenic	75-2	185.57	186.12	185.45	185.71	0.19	ppb
Barium	135-1	512.41	572.09	580.80	555.10	6.71	ppb
Barium	137-1	506.88	561.68	573.66	547.41	6.50	ppb
Beryllium	9-1	1.17	1.24	1.33	1.25	6.49	ppb
Bismuth	209-1				113		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.48	1.40	1.49	1.46	3.64	ppb
Cadmium	106-1	1.33	2.42	1.81	1.85	29.63	ppb
Cadmium	111-1	0.49	0.67	0.59	0.59	15.61	ppb
Calcium	43-1	15640.53	17446.24	18032.79	17039.86	7.32	ppb
Calcium	44-1	15735.22	17711.06	17975.17	17140.48	7.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	102.05	103.43	100.34	101.94	1.52	ppb
Cobalt	59-2	60.16	61.12	59.76	60.35	1.16	ppb
Copper	63-2	135.27	135.93	131.19	134.13	1.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				109		%
Indium	115-1				116		%
Indium	115-2				108		%
Iron	56-2	131877.09	134744.72	131453.07	132691.62	1.35	ppb
Iron	57-2	129769.18	132771.88	128527.20	130356.09	1.67	ppb
Iron	54-2	131214.98	132753.14	128590.68	130852.93	1.61	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-10	Instrumnet Name :	P7
Client Sample ID :	MYE585	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:04:00	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	57.62	64.56	66.63	62.94	7.50	ppb
Lead	207-1	52.11	58.06	60.04	56.74	7.28	ppb
Lead	208-1	54.23	60.18	62.10	58.84	6.98	ppb
Lithium	6-1				88		%
Magnesium	24-2	21098.53	21290.98	20726.07	21038.53	1.37	ppb
Manganese	55-2	5057.14	5197.22	5034.64	5096.33	1.73	ppb
Molybdenum	94-1	22.19	25.02	25.67	24.29	7.61	ppb
Molybdenum	95-1	1.40	1.57	1.58	1.52	6.63	ppb
Molybdenum	96-1	4.17	4.74	4.89	4.60	8.29	ppb
Molybdenum	97-1	1.36	1.55	1.55	1.49	7.45	ppb
Molybdenum	98-1	1.31	1.49	1.53	1.45	8.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.05	103.18	99.96	101.73	1.60	ppb
Phosphorus	31-2	1520.00	1512.31	1498.81	1510.37	0.71	ppb
Potassium	39-2	4589.81	4607.96	4557.35	4585.04	0.56	ppb
Rhodium	103-1				114		%
Rhodium	103-2				111		%
Scandium	45-1				117		%
Scandium	45-2				118		%
Selenium	82-1	0.72	0.50	0.41	0.54	29.88	ppb
Selenium	77-2	14.93	15.47	13.30	14.57	7.76	ppb
Selenium	78-2	2.57	3.06	3.07	2.90	9.78	ppb
Silicon	28-1	1454.19	1615.04	1662.78	1577.34	6.93	ppb
Silver	107-1	0.09	0.09	0.09	0.09	0.69	ppb
Silver	109-1	0.08	0.09	0.09	0.09	9.47	ppb
Sodium	23-2	116.12	116.37	112.90	115.13	1.68	ppb
Strontium	86-1	1248.14	1416.32	1445.65	1370.04	7.78	ppb
Strontium	88-1	1271.83	1437.55	1444.50	1384.63	7.06	ppb
Sulfur	34-1	-1459.93	-1300.88	-1293.29	-1351.36		ppb
Terbium	159-1				117		%
Terbium	159-2				111		%
Thallium	203-1	0.31	0.35	0.37	0.34	8.89	ppb
Thallium	205-1	0.32	0.35	0.36	0.35	6.91	ppb
Tin	118-1	1.65	1.85	1.88	1.79	7.14	ppb
Titanium	47-1	684.24	767.31	784.20	745.25	7.18	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-10	Instrumnet Name :	P7
Client Sample ID :	MYE585	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:04:00	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.71	0.81	0.84	0.79	8.81	ppb
Vanadium	51-2	268.63	271.36	264.00	268.00	1.39	ppb
Yttrium	89-1				124		%
Yttrium	89-2				118		%
Zinc	66-2	191.35	196.15	189.84	192.45	1.71	ppb
Zirconium	90-1	11.85	13.50	13.86	13.07	8.17	ppb
Zirconium	91-1	12.00	13.58	13.86	13.15	7.64	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-11	Instrumnet Name :	P7
Client Sample ID :	MYE586	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:07:00	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40353.59	41252.43	41185.64	40930.55	1.22	ppb
Antimony	121-1	2.21	2.23	2.27	2.24	1.56	ppb
Arsenic	75-2	161.84	162.38	162.61	162.28	0.24	ppb
Barium	135-1	657.85	672.80	654.30	661.65	1.48	ppb
Barium	137-1	652.39	664.09	656.82	657.77	0.90	ppb
Beryllium	9-1	1.40	1.33	1.42	1.38	3.30	ppb
Bismuth	209-1				111		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.06	2.33	2.14	2.18	6.25	ppb
Cadmium	106-1	3.02	2.66	2.46	2.71	10.45	ppb
Cadmium	111-1	1.40	1.33	1.38	1.37	2.40	ppb
Calcium	43-1	12252.96	12305.95	12633.24	12397.38	1.66	ppb
Calcium	44-1	11956.27	12152.56	12332.80	12147.21	1.55	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	130.76	131.31	132.34	131.47	0.61	ppb
Cobalt	59-2	70.19	71.59	71.43	71.07	1.08	ppb
Copper	63-2	198.25	203.07	204.08	201.80	1.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				109		%
Indium	115-1				111		%
Indium	115-2				107		%
Iron	56-2	132320.03	136320.60	136338.76	134993.13	1.71	ppb
Iron	57-2	129762.27	132922.77	133061.98	131915.67	1.41	ppb
Iron	54-2	130209.82	134081.60	132937.14	132409.52	1.50	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-11	Instrumnet Name :	P7
Client Sample ID :	MYE586	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:07:00	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	57.25	57.02	58.21	57.49	1.10	ppb
Lead	207-1	55.88	56.40	57.23	56.50	1.20	ppb
Lead	208-1	56.50	56.70	57.12	56.77	0.56	ppb
Lithium	6-1				88		%
Magnesium	24-2	24877.54	24926.99	25411.48	25072.00	1.18	ppb
Manganese	55-2	5745.69	5899.84	5836.03	5827.19	1.33	ppb
Molybdenum	94-1	21.35	21.38	21.78	21.50	1.11	ppb
Molybdenum	95-1	1.54	1.56	1.61	1.57	2.10	ppb
Molybdenum	96-1	4.44	4.35	4.33	4.37	1.30	ppb
Molybdenum	97-1	1.52	1.55	1.54	1.54	0.83	ppb
Molybdenum	98-1	1.48	1.48	1.51	1.49	1.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	118.95	121.96	121.06	120.66	1.28	ppb
Phosphorus	31-2	2114.50	2158.52	2095.67	2122.90	1.52	ppb
Potassium	39-2	9430.69	9596.80	9448.32	9491.94	0.96	ppb
Rhodium	103-1				109		%
Rhodium	103-2				110		%
Scandium	45-1				115		%
Scandium	45-2				116		%
Selenium	82-1	0.78	1.18	1.04	1.00	20.01	ppb
Selenium	77-2	16.45	16.35	16.04	16.28	1.33	ppb
Selenium	78-2	3.11	2.69	3.56	3.12	13.99	ppb
Silicon	28-1	1689.13	1691.97	1714.41	1698.50	0.82	ppb
Silver	107-1	0.33	0.34	0.35	0.34	2.47	ppb
Silver	109-1	0.34	0.37	0.34	0.35	4.45	ppb
Sodium	23-2	120.99	125.46	123.35	123.26	1.81	ppb
Strontium	86-1	1801.11	1803.36	1815.30	1806.59	0.42	ppb
Strontium	88-1	1842.90	1844.14	1842.76	1843.27	0.04	ppb
Sulfur	34-1	-964.11	-995.03	-945.06	-968.06		ppb
Terbium	159-1				113		%
Terbium	159-2				111		%
Thallium	203-1	0.39	0.39	0.38	0.39	1.24	ppb
Thallium	205-1	0.38	0.38	0.37	0.38	1.70	ppb
Tin	118-1	2.24	2.28	2.30	2.27	1.38	ppb
Titanium	47-1	865.09	866.73	887.85	873.23	1.45	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-11	Instrumnet Name :	P7
Client Sample ID :	MYE586	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:07:00	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.83	0.84	0.84	0.78	ppb
Vanadium	51-2	267.79	270.92	267.11	268.61	0.76	ppb
Yttrium	89-1				119		%
Yttrium	89-2				117		%
Zinc	66-2	247.14	252.83	251.05	250.34	1.16	ppb
Zirconium	90-1	11.47	11.63	11.63	11.57	0.81	ppb
Zirconium	91-1	11.62	11.70	11.73	11.68	0.49	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-12	Instrumnet Name :	P7
Client Sample ID :	MYE586D	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:10:02	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40557.67	41577.53	41013.23	41049.47	1.24	ppb
Antimony	121-1	1.88	2.01	2.07	1.99	4.71	ppb
Arsenic	75-2	158.57	161.22	156.22	158.67	1.58	ppb
Barium	135-1	574.11	615.48	626.04	605.21	4.53	ppb
Barium	137-1	570.92	612.84	621.16	601.64	4.48	ppb
Beryllium	9-1	1.26	1.34	1.42	1.34	6.04	ppb
Bismuth	209-1				113		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.59	1.98	1.97	1.85	11.90	ppb
Cadmium	106-1	2.65	2.43	1.98	2.36	14.47	ppb
Cadmium	111-1	1.21	1.31	1.24	1.25	3.99	ppb
Calcium	43-1	11708.94	12512.24	12915.33	12378.84	4.96	ppb
Calcium	44-1	11321.29	12343.38	12549.76	12071.47	5.45	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	128.32	129.30	128.60	128.74	0.39	ppb
Cobalt	59-2	69.18	69.84	69.99	69.67	0.62	ppb
Copper	63-2	200.48	205.14	205.33	203.65	1.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				111		%
Indium	115-1				115		%
Indium	115-2				108		%
Iron	56-2	130391.11	132600.70	130740.03	131243.95	0.91	ppb
Iron	57-2	128576.80	130338.66	130032.10	129649.18	0.73	ppb
Iron	54-2	127627.48	129905.97	127838.34	128457.26	0.98	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-12	Instrumnet Name :	P7
Client Sample ID :	MYE586D	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:10:02	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	53.33	57.86	58.98	56.72	5.27	ppb
Lead	207-1	51.91	56.49	57.44	55.28	5.35	ppb
Lead	208-1	52.43	56.72	57.82	55.66	5.12	ppb
Lithium	6-1				92		%
Magnesium	24-2	24712.05	25517.67	24599.44	24943.05	2.01	ppb
Manganese	55-2	5565.84	5642.64	5514.36	5574.28	1.16	ppb
Molybdenum	94-1	18.97	20.78	21.02	20.25	5.53	ppb
Molybdenum	95-1	1.35	1.45	1.47	1.43	4.40	ppb
Molybdenum	96-1	3.84	4.21	4.16	4.07	4.83	ppb
Molybdenum	97-1	1.29	1.42	1.46	1.39	6.50	ppb
Molybdenum	98-1	1.26	1.37	1.39	1.34	5.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	118.52	121.84	119.03	119.80	1.49	ppb
Phosphorus	31-2	2131.51	2151.55	2172.52	2151.86	0.95	ppb
Potassium	39-2	9543.10	9519.94	9794.56	9619.20	1.58	ppb
Rhodium	103-1				113		%
Rhodium	103-2				110		%
Scandium	45-1				116		%
Scandium	45-2				115		%
Selenium	82-1	0.96	0.87	1.05	0.96	9.22	ppb
Selenium	77-2	13.96	15.81	14.06	14.61	7.12	ppb
Selenium	78-2	3.01	3.54	3.80	3.45	11.59	ppb
Silicon	28-1	1594.86	1718.99	1712.23	1675.36	4.17	ppb
Silver	107-1	0.30	0.34	0.34	0.33	6.09	ppb
Silver	109-1	0.31	0.34	0.34	0.33	4.85	ppb
Sodium	23-2	119.54	123.63	120.92	121.36	1.72	ppb
Strontium	86-1	1610.37	1748.51	1762.78	1707.22	4.93	ppb
Strontium	88-1	1648.36	1789.73	1813.55	1750.55	5.10	ppb
Sulfur	34-1	-1075.20	-974.35	-907.68	-985.74		ppb
Terbium	159-1				117		%
Terbium	159-2				113		%
Thallium	203-1	0.35	0.37	0.39	0.37	5.94	ppb
Thallium	205-1	0.35	0.37	0.37	0.36	2.60	ppb
Tin	118-1	2.03	2.20	2.29	2.17	6.01	ppb
Titanium	47-1	778.47	851.79	862.38	830.88	5.50	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-12	Instrumnet Name :	P7
Client Sample ID :	MYE586D	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:10:02	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.76	0.83	0.84	0.81	5.93	ppb
Vanadium	51-2	265.13	266.64	262.09	264.62	0.88	ppb
Yttrium	89-1				122		%
Yttrium	89-2				116		%
Zinc	66-2	248.50	251.83	250.60	250.31	0.67	ppb
Zirconium	90-1	10.21	11.08	11.29	10.86	5.30	ppb
Zirconium	91-1	10.12	11.23	11.20	10.85	5.83	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-11LX5	Instrumnet Name :	P7
Client Sample ID :	MYE586L	Dilution Factor :	5
Date & Time Acquired :	2024-11-12 15:13:01	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8547.53	8846.29	8671.89	8688.57	1.73	ppb
Antimony	121-1	0.44	0.43	0.44	0.44	1.65	ppb
Arsenic	75-2	33.67	33.48	33.72	33.62	0.38	ppb
Barium	135-1	128.46	129.57	132.09	130.04	1.43	ppb
Barium	137-1	129.26	130.08	130.16	129.83	0.38	ppb
Beryllium	9-1	0.31	0.30	0.29	0.30	2.24	ppb
Bismuth	209-1				111		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.39	0.41	0.50	0.43	13.80	ppb
Cadmium	106-1	0.06	-0.33	-0.22	-0.16		ppb
Cadmium	111-1	0.23	0.22	0.22	0.22	3.42	ppb
Calcium	43-1	2587.77	2638.02	2611.98	2612.59	0.96	ppb
Calcium	44-1	2506.10	2598.47	2553.67	2552.75	1.81	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	25.96	26.69	25.82	26.15	1.80	ppb
Cobalt	59-2	14.68	14.97	14.49	14.71	1.65	ppb
Copper	63-2	41.16	42.41	41.68	41.75	1.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				109		%
Indium	115-1				112		%
Indium	115-2				109		%
Iron	56-2	27036.41	27984.69	27428.02	27483.04	1.73	ppb
Iron	57-2	26586.21	27552.02	27103.42	27080.55	1.78	ppb
Iron	54-2	26965.73	27307.52	27016.64	27096.63	0.68	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-11LX5	Instrumnet Name :	P7
Client Sample ID :	MYE586L	Dilution Factor :	5
Date & Time Acquired :	2024-11-12 15:13:01	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	11.36	11.64	11.55	11.52	1.25	ppb
Lead	207-1	11.07	11.22	11.24	11.18	0.82	ppb
Lead	208-1	11.07	11.33	11.27	11.22	1.20	ppb
Lithium	6-1				93		%
Magnesium	24-2	5270.91	5355.84	5288.32	5305.02	0.85	ppb
Manganese	55-2	1171.31	1211.97	1196.70	1193.33	1.72	ppb
Molybdenum	94-1	4.30	4.42	4.33	4.35	1.41	ppb
Molybdenum	95-1	0.32	0.33	0.34	0.33	2.44	ppb
Molybdenum	96-1	0.87	0.92	0.91	0.90	2.96	ppb
Molybdenum	97-1	0.33	0.32	0.33	0.32	1.94	ppb
Molybdenum	98-1	0.30	0.33	0.32	0.31	4.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.18	25.54	24.97	25.23	1.16	ppb
Phosphorus	31-2	431.14	438.97	429.30	433.14	1.19	ppb
Potassium	39-2	1983.59	2040.52	2003.22	2009.11	1.44	ppb
Rhodium	103-1				110		%
Rhodium	103-2				110		%
Scandium	45-1				109		%
Scandium	45-2				112		%
Selenium	82-1	0.30	0.39	0.10	0.27	55.20	ppb
Selenium	77-2	3.85	2.46	3.73	3.35	22.94	ppb
Selenium	78-2	1.18	0.62	0.86	0.88	31.66	ppb
Silicon	28-1	356.41	356.24	354.54	355.73	0.29	ppb
Silver	107-1	0.07	0.07	0.07	0.07	1.76	ppb
Silver	109-1	0.08	0.07	0.07	0.07	7.39	ppb
Sodium	23-2	34.36	35.88	34.60	34.95	2.34	ppb
Strontium	86-1	374.57	369.87	370.83	371.76	0.67	ppb
Strontium	88-1	369.10	376.08	372.30	372.50	0.94	ppb
Sulfur	34-1	-1095.44	-1108.34	-1124.13	-1109.30		ppb
Terbium	159-1				111		%
Terbium	159-2				111		%
Thallium	203-1	0.09	0.09	0.09	0.09	1.66	ppb
Thallium	205-1	0.08	0.08	0.08	0.08	2.28	ppb
Tin	118-1	0.47	0.46	0.46	0.46	0.94	ppb
Titanium	47-1	175.96	179.91	179.35	178.41	1.20	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-11LX5	Instrumnet Name :	P7
Client Sample ID :	MYE586L	Dilution Factor :	5
Date & Time Acquired :	2024-11-12 15:13:01	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.17	0.17	0.16	0.17	4.30	ppb
Vanadium	51-2	53.30	53.99	53.05	53.45	0.91	ppb
Yttrium	89-1				113		%
Yttrium	89-2				112		%
Zinc	66-2	51.66	53.09	52.16	52.30	1.39	ppb
Zirconium	90-1	2.31	2.34	2.35	2.33	0.85	ppb
Zirconium	91-1	2.30	2.38	2.35	2.34	1.59	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-13	Instrumnet Name :	P7
Client Sample ID :	MYE586S	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:16:12	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43887.44	43340.78	44141.37	43789.86	0.93	ppb
Antimony	121-1	77.91	79.13	75.69	77.58	2.25	ppb
Arsenic	75-2	191.07	191.55	189.95	190.86	0.43	ppb
Barium	135-1	2000.63	2062.43	1988.31	2017.12	1.97	ppb
Barium	137-1	2002.08	2039.52	2002.06	2014.55	1.07	ppb
Beryllium	9-1	33.93	32.37	35.19	33.83	4.17	ppb
Bismuth	209-1				111		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	34.91	34.91	35.09	34.97	0.30	ppb
Cadmium	106-1	35.72	35.38	34.01	35.04	2.57	ppb
Cadmium	111-1	38.03	38.31	37.46	37.93	1.13	ppb
Calcium	43-1	12426.35	12590.71	12671.75	12562.93	1.00	ppb
Calcium	44-1	12343.42	12361.72	12514.31	12406.48	0.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	265.75	267.16	270.65	267.85	0.94	ppb
Cobalt	59-2	413.38	407.95	416.91	412.75	1.09	ppb
Copper	63-2	366.98	365.89	371.20	368.02	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				108		%
Indium	115-1				110		%
Indium	115-2				106		%
Iron	56-2	136444.58	136226.33	136595.86	136422.26	0.14	ppb
Iron	57-2	134548.89	133460.34	134830.91	134280.05	0.54	ppb
Iron	54-2	134251.91	133964.41	134636.00	134284.10	0.25	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-13	Instrumnet Name :	P7
Client Sample ID :	MYE586S	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:16:12	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	72.94	73.28	72.59	72.94	0.47	ppb
Lead	207-1	71.52	71.30	71.12	71.31	0.28	ppb
Lead	208-1	72.39	72.32	71.15	71.95	0.97	ppb
Lithium	6-1				92		%
Magnesium	24-2	25858.74	25967.79	26120.59	25982.37	0.51	ppb
Manganese	55-2	6170.75	6161.28	6195.03	6175.69	0.28	ppb
Molybdenum	94-1	21.36	21.37	21.59	21.44	0.61	ppb
Molybdenum	95-1	1.56	1.59	1.62	1.59	1.79	ppb
Molybdenum	96-1	4.36	4.33	4.38	4.36	0.58	ppb
Molybdenum	97-1	1.51	1.56	1.55	1.54	1.52	ppb
Molybdenum	98-1	1.52	1.51	1.49	1.51	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	470.22	470.04	474.16	471.47	0.49	ppb
Phosphorus	31-2	2198.96	2184.28	2220.83	2201.36	0.84	ppb
Potassium	39-2	9609.15	9808.01	9780.70	9732.62	1.11	ppb
Rhodium	103-1				108		%
Rhodium	103-2				108		%
Scandium	45-1				113		%
Scandium	45-2				113		%
Selenium	82-1	77.90	78.00	78.52	78.14	0.42	ppb
Selenium	77-2	94.06	91.48	88.89	91.48	2.83	ppb
Selenium	78-2	81.33	79.49	82.12	80.98	1.66	ppb
Silicon	28-1	1754.46	1742.02	1743.62	1746.70	0.39	ppb
Silver	107-1	28.88	29.44	28.76	29.03	1.24	ppb
Silver	109-1	29.17	29.70	29.20	29.36	1.02	ppb
Sodium	23-2	122.03	124.13	126.93	124.36	1.98	ppb
Strontium	86-1	1796.72	1805.92	1838.78	1813.81	1.22	ppb
Strontium	88-1	1851.93	1857.74	1834.91	1848.19	0.64	ppb
Sulfur	34-1	-841.23	-870.18	-861.25	-857.55		ppb
Terbium	159-1				113		%
Terbium	159-2				110		%
Thallium	203-1	36.45	36.64	36.57	36.55	0.26	ppb
Thallium	205-1	35.80	36.11	36.42	36.11	0.85	ppb
Tin	118-1	2.29	2.29	2.24	2.27	1.36	ppb
Titanium	47-1	887.50	883.77	887.76	886.34	0.25	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-13	Instrumnet Name :	P7
Client Sample ID :	MYE586S	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:16:12	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.85	0.86	0.85	0.85	0.71	ppb
Vanadium	51-2	605.76	597.44	599.12	600.77	0.73	ppb
Yttrium	89-1				117		%
Yttrium	89-2				114		%
Zinc	66-2	579.48	584.70	586.60	583.59	0.63	ppb
Zirconium	90-1	11.47	11.48	11.62	11.52	0.75	ppb
Zirconium	91-1	11.42	11.66	11.66	11.58	1.21	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-11MS	Instrumnet Name :	P7
Client Sample ID :	MYE586SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:19:07	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46393.46	45526.43	46122.59	46014.16	0.96	ppb
Antimony	121-1	272.52	293.25	292.92	286.23	4.15	ppb
Arsenic	75-2	267.16	268.70	266.86	267.57	0.37	ppb
Barium	135-1	5916.86	6336.12	6455.64	6236.21	4.54	ppb
Barium	137-1	5919.08	6434.29	6454.50	6269.29	4.84	ppb
Beryllium	9-1	129.56	136.87	138.90	135.11	3.64	ppb
Bismuth	209-1				111		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	123.94	134.81	134.16	130.97	4.66	ppb
Cadmium	106-1	123.15	131.84	131.49	128.83	3.82	ppb
Cadmium	111-1	137.26	147.83	148.61	144.57	4.38	ppb
Calcium	43-1	11626.06	12194.94	12111.02	11977.34	2.56	ppb
Calcium	44-1	11294.63	11830.83	11831.09	11652.18	2.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	698.36	694.50	695.47	696.11	0.29	ppb
Cobalt	59-2	1491.93	1478.56	1487.85	1486.12	0.46	ppb
Copper	63-2	874.02	858.77	857.78	863.52	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				107		%
Indium	115-1				111		%
Indium	115-2				103		%
Iron	56-2	132269.27	129371.68	131197.40	130946.12	1.12	ppb
Iron	57-2	129850.33	127513.37	131730.82	129698.17	1.63	ppb
Iron	54-2	132314.48	128738.51	130187.33	130413.44	1.38	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-11MS	Instrumnet Name :	P7
Client Sample ID :	MYE586SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:19:07	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	110.44	114.71	117.57	114.24	3.14	ppb
Lead	207-1	105.85	112.50	114.24	110.86	3.99	ppb
Lead	208-1	107.38	113.59	115.51	112.16	3.79	ppb
Lithium	6-1				91		%
Magnesium	24-2	24854.43	24659.16	24763.96	24759.18	0.39	ppb
Manganese	55-2	6927.55	6797.01	6867.86	6864.14	0.95	ppb
Molybdenum	94-1	19.15	21.10	20.91	20.39	5.28	ppb
Molybdenum	95-1	1.41	1.57	1.55	1.51	5.82	ppb
Molybdenum	96-1	3.94	4.25	4.27	4.15	4.48	ppb
Molybdenum	97-1	1.37	1.46	1.51	1.45	4.76	ppb
Molybdenum	98-1	1.37	1.49	1.49	1.45	4.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1560.74	1523.25	1569.33	1551.10	1.58	ppb
Phosphorus	31-2	2086.34	2088.22	2100.42	2091.66	0.37	ppb
Potassium	39-2	9214.49	9262.93	9324.36	9267.26	0.59	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				111		%
Scandium	45-2				112		%
Selenium	82-1	283.38	305.79	303.94	297.70	4.18	ppb
Selenium	77-2	310.56	314.52	305.60	310.23	1.44	ppb
Selenium	78-2	304.85	303.34	307.37	305.19	0.67	ppb
Silicon	28-1	1595.16	1684.98	1654.48	1644.87	2.78	ppb
Silver	107-1	110.49	116.18	118.25	114.97	3.49	ppb
Silver	109-1	112.54	119.29	120.05	117.29	3.53	ppb
Sodium	23-2	119.19	117.82	120.64	119.22	1.18	ppb
Strontium	86-1	1628.05	1758.77	1749.97	1712.26	4.27	ppb
Strontium	88-1	1661.18	1777.51	1787.35	1742.01	4.03	ppb
Sulfur	34-1	-926.15	-933.65	-958.99	-939.60		ppb
Terbium	159-1				113		%
Terbium	159-2				108		%
Thallium	203-1	139.85	146.37	149.66	145.29	3.44	ppb
Thallium	205-1	137.97	144.05	146.26	142.76	3.01	ppb
Tin	118-1	2.08	2.22	2.16	2.15	3.28	ppb
Titanium	47-1	808.23	848.80	850.27	835.77	2.85	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-11MS	Instrumnet Name :	P7
Client Sample ID :	MYE586SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:19:07	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.77	0.81	0.82	0.80	3.46	ppb
Vanadium	51-2	1648.52	1642.47	1650.96	1647.32	0.27	ppb
Yttrium	89-1				116		%
Yttrium	89-2				111		%
Zinc	66-2	1637.46	1617.83	1624.41	1626.57	0.61	ppb
Zirconium	90-1	10.26	11.19	11.23	10.90	5.02	ppb
Zirconium	91-1	10.37	11.28	11.17	10.94	4.51	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-14	Instrumnet Name :	P7
Client Sample ID :	MYE587	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:21:59	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40188.87	41953.27	41459.22	41200.46	2.21	ppb
Antimony	121-1	1.10	1.13	1.11	1.11	1.53	ppb
Arsenic	75-2	132.60	137.96	137.75	136.10	2.23	ppb
Barium	135-1	476.15	512.12	503.00	497.09	3.76	ppb
Barium	137-1	470.56	496.26	496.32	487.71	3.05	ppb
Beryllium	9-1	1.48	1.39	1.39	1.42	3.64	ppb
Bismuth	209-1				111		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.49	1.67	1.74	1.63	7.60	ppb
Cadmium	106-1	1.70	2.13	1.85	1.89	11.49	ppb
Cadmium	111-1	0.97	1.06	1.01	1.02	4.70	ppb
Calcium	43-1	19148.34	20370.45	20260.31	19926.37	3.39	ppb
Calcium	44-1	19058.58	20427.73	20151.18	19879.16	3.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	113.19	112.82	114.39	113.46	0.72	ppb
Cobalt	59-2	55.99	56.12	56.40	56.17	0.38	ppb
Copper	63-2	149.84	151.03	152.46	151.11	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				108		%
Indium	115-1				110		%
Indium	115-2				105		%
Iron	56-2	105650.60	106445.96	106821.33	106305.96	0.56	ppb
Iron	57-2	104595.75	104647.64	105145.04	104796.14	0.29	ppb
Iron	54-2	104560.88	104303.08	106535.78	105133.25	1.16	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-14	Instrumnet Name :	P7
Client Sample ID :	MYE587	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:21:59	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	42.00	45.25	43.46	43.57	3.74	ppb
Lead	207-1	40.45	43.79	42.12	42.12	3.97	ppb
Lead	208-1	40.94	44.11	42.43	42.49	3.74	ppb
Lithium	6-1				90		%
Magnesium	24-2	23124.75	23351.50	23651.62	23375.96	1.13	ppb
Manganese	55-2	3185.97	3179.89	3221.47	3195.78	0.70	ppb
Molybdenum	94-1	18.01	19.17	19.03	18.74	3.36	ppb
Molybdenum	95-1	0.94	1.02	1.01	0.99	4.57	ppb
Molybdenum	96-1	3.31	3.53	3.54	3.46	3.67	ppb
Molybdenum	97-1	0.95	1.02	0.99	0.99	3.60	ppb
Molybdenum	98-1	0.93	0.99	0.97	0.97	3.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	107.32	108.07	108.67	108.02	0.63	ppb
Phosphorus	31-2	1962.83	1983.52	1998.95	1981.77	0.91	ppb
Potassium	39-2	8248.50	8296.38	8352.91	8299.26	0.63	ppb
Rhodium	103-1				108		%
Rhodium	103-2				108		%
Scandium	45-1				111		%
Scandium	45-2				113		%
Selenium	82-1	0.57	0.57	0.45	0.53	13.40	ppb
Selenium	77-2	14.35	16.21	15.68	15.41	6.19	ppb
Selenium	78-2	3.90	3.68	3.64	3.74	3.69	ppb
Silicon	28-1	1786.29	1877.19	1881.53	1848.34	2.91	ppb
Silver	107-1	0.27	0.26	0.25	0.26	5.34	ppb
Silver	109-1	0.29	0.27	0.25	0.27	6.09	ppb
Sodium	23-2	148.27	156.03	154.81	153.04	2.73	ppb
Strontium	86-1	1542.49	1634.89	1615.98	1597.79	3.06	ppb
Strontium	88-1	1569.97	1656.78	1651.09	1625.95	2.99	ppb
Sulfur	34-1	-1031.21	-970.93	-992.66	-998.26		ppb
Terbium	159-1				112		%
Terbium	159-2				110		%
Thallium	203-1	0.38	0.40	0.38	0.39	2.59	ppb
Thallium	205-1	0.38	0.40	0.37	0.38	3.82	ppb
Tin	118-1	2.31	2.52	2.43	2.42	4.38	ppb
Titanium	47-1	831.53	875.90	857.87	855.10	2.61	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-14	Instrumnet Name :	P7
Client Sample ID :	MYE587	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:21:59	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.78	0.85	0.82	0.82	3.79	ppb
Vanadium	51-2	219.19	220.78	220.62	220.20	0.40	ppb
Yttrium	89-1				117		%
Yttrium	89-2				113		%
Zinc	66-2	207.44	213.15	216.16	212.25	2.09	ppb
Zirconium	90-1	9.86	10.58	10.42	10.28	3.68	ppb
Zirconium	91-1	9.88	10.70	10.52	10.37	4.16	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-15	Instrumnet Name :	P7
Client Sample ID :	MYE588	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:24:59	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54284.60	53419.45	53855.38	53853.14	0.80	ppb
Antimony	121-1	1.30	1.34	1.35	1.33	2.27	ppb
Arsenic	75-2	163.01	162.46	158.93	161.47	1.37	ppb
Barium	135-1	583.11	602.76	603.75	596.54	1.95	ppb
Barium	137-1	577.75	594.43	595.20	589.13	1.67	ppb
Beryllium	9-1	1.83	1.55	1.73	1.71	8.33	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.20	1.93	2.26	2.13	8.38	ppb
Cadmium	106-1	3.02	2.29	2.65	2.66	13.82	ppb
Cadmium	111-1	1.33	1.31	1.34	1.33	1.11	ppb
Calcium	43-1	13493.74	13623.48	13680.83	13599.35	0.70	ppb
Calcium	44-1	13085.08	13346.80	13375.92	13269.26	1.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	164.31	163.92	165.80	164.67	0.60	ppb
Cobalt	59-2	72.78	73.08	72.96	72.94	0.21	ppb
Copper	63-2	221.93	215.09	218.63	218.55	1.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				108		%
Indium	115-1				110		%
Indium	115-2				105		%
Iron	56-2	134178.65	133621.70	134650.18	134150.18	0.38	ppb
Iron	57-2	133862.82	131593.06	131350.19	132268.69	1.05	ppb
Iron	54-2	131855.38	132299.82	130692.31	131615.84	0.63	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-15	Instrumnet Name :	P7
Client Sample ID :	MYE588	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:24:59	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	53.69	55.96	54.94	54.86	2.07	ppb
Lead	207-1	52.08	54.00	53.51	53.20	1.87	ppb
Lead	208-1	52.75	54.26	53.30	53.44	1.43	ppb
Lithium	6-1				89		%
Magnesium	24-2	29943.73	29277.85	29730.01	29650.53	1.15	ppb
Manganese	55-2	4116.98	4164.34	4117.98	4133.10	0.65	ppb
Molybdenum	94-1	24.17	24.58	24.95	24.57	1.58	ppb
Molybdenum	95-1	1.15	1.17	1.20	1.17	1.88	ppb
Molybdenum	96-1	4.26	4.31	4.33	4.30	0.77	ppb
Molybdenum	97-1	1.11	1.18	1.14	1.14	2.95	ppb
Molybdenum	98-1	1.11	1.12	1.13	1.12	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	144.45	141.48	143.38	143.10	1.05	ppb
Phosphorus	31-2	2039.02	2022.59	2032.59	2031.40	0.41	ppb
Potassium	39-2	10685.75	10669.65	10515.77	10623.72	0.88	ppb
Rhodium	103-1				107		%
Rhodium	103-2				107		%
Scandium	45-1				111		%
Scandium	45-2				112		%
Selenium	82-1	0.48	0.46	1.24	0.73	61.35	ppb
Selenium	77-2	17.08	17.64	19.38	18.03	6.62	ppb
Selenium	78-2	4.66	3.99	4.22	4.29	7.98	ppb
Silicon	28-1	1626.90	1650.56	1639.68	1639.05	0.72	ppb
Silver	107-1	0.35	0.36	0.36	0.36	2.62	ppb
Silver	109-1	0.35	0.35	0.36	0.35	2.29	ppb
Sodium	23-2	134.21	132.44	132.19	132.95	0.83	ppb
Strontium	86-1	1746.64	1790.27	1807.59	1781.50	1.76	ppb
Strontium	88-1	1803.95	1831.80	1855.33	1830.36	1.41	ppb
Sulfur	34-1	-1172.63	-1202.23	-1196.33	-1190.40		ppb
Terbium	159-1				111		%
Terbium	159-2				110		%
Thallium	203-1	0.45	0.46	0.46	0.46	1.70	ppb
Thallium	205-1	0.45	0.46	0.46	0.46	1.40	ppb
Tin	118-1	2.73	2.77	2.76	2.75	0.68	ppb
Titanium	47-1	1011.63	1057.80	1046.04	1038.49	2.31	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-15	Instrumnet Name :	P7
Client Sample ID :	MYE588	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:24:59	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.03	1.07	1.09	1.06	2.91	ppb
Vanadium	51-2	260.13	263.36	260.01	261.17	0.73	ppb
Yttrium	89-1				117		%
Yttrium	89-2				115		%
Zinc	66-2	251.01	249.54	248.70	249.75	0.47	ppb
Zirconium	90-1	13.24	13.58	13.67	13.50	1.71	ppb
Zirconium	91-1	13.29	13.54	13.67	13.50	1.42	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-16	Instrumnet Name :	P7
Client Sample ID :	MYE589	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:28:00	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53341.86	53216.71	53827.07	53461.88	0.60	ppb
Antimony	121-1	1.85	1.92	1.89	1.89	1.91	ppb
Arsenic	75-2	171.68	172.47	171.34	171.83	0.34	ppb
Barium	135-1	686.26	709.58	715.36	703.74	2.19	ppb
Barium	137-1	673.10	703.24	713.15	696.50	2.99	ppb
Beryllium	9-1	1.26	1.31	1.36	1.31	4.04	ppb
Bismuth	209-1				111		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.86	1.76	1.75	1.79	3.47	ppb
Cadmium	106-1	1.86	2.41	2.19	2.15	12.86	ppb
Cadmium	111-1	1.04	1.11	1.13	1.09	4.01	ppb
Calcium	43-1	11471.67	11910.68	11801.86	11728.07	1.95	ppb
Calcium	44-1	11315.72	11628.17	11619.62	11521.17	1.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	210.69	211.75	210.32	210.92	0.35	ppb
Cobalt	59-2	101.86	102.02	103.81	102.56	1.05	ppb
Copper	63-2	239.45	237.53	238.12	238.37	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				109		%
Indium	115-1				111		%
Indium	115-2				106		%
Iron	56-2	192645.26	193313.93	192885.67	192948.29	0.18	ppb
Iron	57-2	187070.34	188286.64	192717.79	189358.26	1.57	ppb
Iron	54-2	189469.16	188420.08	190200.54	189363.26	0.47	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-16	Instrumnet Name :	P7
Client Sample ID :	MYE589	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:28:00	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	55.34	58.37	58.27	57.32	3.00	ppb
Lead	207-1	55.11	58.03	58.06	57.06	2.97	ppb
Lead	208-1	55.33	57.65	57.45	56.81	2.26	ppb
Lithium	6-1				89		%
Magnesium	24-2	36318.56	35795.29	36896.54	36336.79	1.52	ppb
Manganese	55-2	8567.48	8580.32	8560.26	8569.35	0.12	ppb
Molybdenum	94-1	16.88	17.15	17.27	17.10	1.16	ppb
Molybdenum	95-1	1.88	1.98	1.92	1.93	2.45	ppb
Molybdenum	96-1	4.38	4.59	4.63	4.53	2.91	ppb
Molybdenum	97-1	1.78	1.90	1.89	1.86	3.48	ppb
Molybdenum	98-1	1.78	1.81	1.84	1.81	1.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	146.36	145.53	148.72	146.87	1.13	ppb
Phosphorus	31-2	2099.72	2144.37	2130.68	2124.92	1.08	ppb
Potassium	39-2	9789.84	9903.09	9915.51	9869.48	0.70	ppb
Rhodium	103-1				107		%
Rhodium	103-2				108		%
Scandium	45-1				114		%
Scandium	45-2				115		%
Selenium	82-1	0.88	0.64	0.72	0.75	16.31	ppb
Selenium	77-2	16.92	16.92	15.61	16.48	4.58	ppb
Selenium	78-2	3.88	4.24	3.79	3.97	5.96	ppb
Silicon	28-1	1307.06	1354.62	1380.96	1347.55	2.78	ppb
Silver	107-1	0.19	0.20	0.20	0.20	1.87	ppb
Silver	109-1	0.19	0.20	0.20	0.20	2.49	ppb
Sodium	23-2	148.48	149.29	153.05	150.28	1.62	ppb
Strontium	86-1	1947.85	2004.29	2035.63	1995.93	2.23	ppb
Strontium	88-1	2002.86	2039.13	2081.73	2041.24	1.93	ppb
Sulfur	34-1	-1050.84	-1041.46	-1091.79	-1061.36		ppb
Terbium	159-1				112		%
Terbium	159-2				111		%
Thallium	203-1	0.33	0.33	0.35	0.33	3.17	ppb
Thallium	205-1	0.33	0.33	0.33	0.33	1.09	ppb
Tin	118-1	2.30	2.44	2.47	2.41	3.87	ppb
Titanium	47-1	874.06	911.14	903.71	896.30	2.19	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-16	Instrumnet Name :	P7
Client Sample ID :	MYE589	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:28:00	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.88	0.86	0.85	2.84	ppb
Vanadium	51-2	358.01	358.16	362.16	359.44	0.65	ppb
Yttrium	89-1				118		%
Yttrium	89-2				115		%
Zinc	66-2	315.57	315.93	321.78	317.76	1.10	ppb
Zirconium	90-1	8.58	8.84	8.97	8.80	2.27	ppb
Zirconium	91-1	8.60	9.00	9.10	8.90	2.98	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-17	Instrumnet Name :	P7
Client Sample ID :	MYE590	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:30:58	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48254.95	48389.66	47821.08	48155.23	0.62	ppb
Antimony	121-1	1.50	1.49	1.49	1.49	0.41	ppb
Arsenic	75-2	178.07	177.64	182.11	179.27	1.38	ppb
Barium	135-1	567.61	572.72	579.49	573.27	1.04	ppb
Barium	137-1	572.89	568.69	566.70	569.43	0.56	ppb
Beryllium	9-1	1.72	1.48	1.55	1.58	7.77	ppb
Bismuth	209-1				112		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.19	2.06	2.04	2.10	4.11	ppb
Cadmium	106-1	2.94	2.52	2.31	2.59	12.32	ppb
Cadmium	111-1	1.25	1.23	1.18	1.22	3.22	ppb
Calcium	43-1	15443.11	15302.76	15593.30	15446.39	0.94	ppb
Calcium	44-1	15135.37	14996.76	15119.44	15083.86	0.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	149.83	150.91	150.12	150.29	0.37	ppb
Cobalt	59-2	75.73	76.89	76.28	76.30	0.76	ppb
Copper	63-2	209.82	214.07	212.13	212.01	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				109		%
Indium	115-1				111		%
Indium	115-2				107		%
Iron	56-2	139507.91	143508.48	139585.46	140867.28	1.62	ppb
Iron	57-2	136056.74	140064.38	136436.62	137519.25	1.61	ppb
Iron	54-2	137154.48	139146.19	138909.57	138403.41	0.79	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-17	Instrumnet Name :	P7
Client Sample ID :	MYE590	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:30:58	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	59.47	57.95	58.53	58.65	1.31	ppb
Lead	207-1	58.01	56.53	57.02	57.18	1.32	ppb
Lead	208-1	58.16	57.45	57.85	57.82	0.61	ppb
Lithium	6-1				89		%
Magnesium	24-2	30022.50	30083.48	29446.03	29850.67	1.18	ppb
Manganese	55-2	4236.54	4366.40	4232.65	4278.53	1.78	ppb
Molybdenum	94-1	23.83	23.68	23.71	23.74	0.33	ppb
Molybdenum	95-1	1.34	1.30	1.34	1.33	1.74	ppb
Molybdenum	96-1	4.51	4.39	4.52	4.48	1.56	ppb
Molybdenum	97-1	1.29	1.26	1.31	1.29	1.71	ppb
Molybdenum	98-1	1.31	1.26	1.26	1.28	2.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	140.20	142.29	141.07	141.19	0.74	ppb
Phosphorus	31-2	2122.53	2207.20	2155.25	2161.66	1.98	ppb
Potassium	39-2	10110.61	10464.59	10370.97	10315.39	1.78	ppb
Rhodium	103-1				108		%
Rhodium	103-2				110		%
Scandium	45-1				113		%
Scandium	45-2				116		%
Selenium	82-1	0.97	0.99	0.92	0.96	3.57	ppb
Selenium	77-2	16.23	15.55	15.73	15.83	2.21	ppb
Selenium	78-2	3.27	4.12	3.30	3.56	13.58	ppb
Silicon	28-1	1745.71	1698.04	1714.54	1719.43	1.41	ppb
Silver	107-1	0.30	0.29	0.30	0.30	1.32	ppb
Silver	109-1	0.30	0.31	0.30	0.30	1.09	ppb
Sodium	23-2	126.45	129.57	127.07	127.70	1.29	ppb
Strontium	86-1	1662.95	1624.28	1657.26	1648.16	1.27	ppb
Strontium	88-1	1691.21	1667.25	1667.85	1675.44	0.82	ppb
Sulfur	34-1	-892.03	-1024.19	-978.72	-964.98		ppb
Terbium	159-1				113		%
Terbium	159-2				113		%
Thallium	203-1	0.39	0.38	0.38	0.38	1.24	ppb
Thallium	205-1	0.38	0.37	0.37	0.37	1.66	ppb
Tin	118-1	2.57	2.61	2.55	2.58	1.06	ppb
Titanium	47-1	935.62	934.17	956.15	941.98	1.31	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-17	Instrumnet Name :	P7
Client Sample ID :	MYE590	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:30:58	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.94	0.90	0.92	0.92	1.94	ppb
Vanadium	51-2	286.22	292.10	290.34	289.55	1.04	ppb
Yttrium	89-1				118		%
Yttrium	89-2				117		%
Zinc	66-2	249.38	255.06	250.23	251.55	1.22	ppb
Zirconium	90-1	12.99	12.78	12.99	12.92	0.95	ppb
Zirconium	91-1	12.95	12.92	13.08	12.98	0.65	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-18	Instrumnet Name :	P7
Client Sample ID :	MYE591	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:33:58	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42651.17	42917.96	44243.84	43270.99	1.97	ppb
Antimony	121-1	1.30	1.38	1.37	1.35	3.21	ppb
Arsenic	75-2	143.06	143.17	143.21	143.15	0.05	ppb
Barium	135-1	699.88	755.15	733.91	729.64	3.82	ppb
Barium	137-1	686.11	741.39	738.11	721.87	4.30	ppb
Beryllium	9-1	1.51	1.77	1.79	1.69	9.18	ppb
Bismuth	209-1				114		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.77	2.72	2.80	2.76	1.49	ppb
Cadmium	106-1	3.80	3.53	2.97	3.43	12.27	ppb
Cadmium	111-1	2.02	2.21	2.14	2.13	4.42	ppb
Calcium	43-1	10931.77	11667.05	11814.83	11471.22	4.12	ppb
Calcium	44-1	10893.25	11457.85	11484.80	11278.63	2.96	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	120.88	119.45	118.61	119.65	0.96	ppb
Cobalt	59-2	72.14	72.55	72.78	72.49	0.44	ppb
Copper	63-2	299.87	301.87	311.46	304.40	2.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				109		%
Indium	115-1				113		%
Indium	115-2				106		%
Iron	56-2	120829.59	121771.02	123073.71	121891.44	0.92	ppb
Iron	57-2	118436.67	117899.46	118589.83	118308.65	0.31	ppb
Iron	54-2	119473.92	119397.82	121352.50	120074.75	0.92	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-18	Instrumnet Name :	P7
Client Sample ID :	MYE591	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:33:58	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	88.83	93.17	96.67	92.89	4.23	ppb
Lead	207-1	87.05	91.64	94.52	91.07	4.13	ppb
Lead	208-1	87.86	92.13	94.60	91.53	3.73	ppb
Lithium	6-1				91		%
Magnesium	24-2	25107.58	25161.62	25528.19	25265.80	0.91	ppb
Manganese	55-2	5989.47	5964.89	6084.52	6012.96	1.05	ppb
Molybdenum	94-1	22.07	23.54	23.53	23.05	3.67	ppb
Molybdenum	95-1	1.08	1.19	1.14	1.14	5.23	ppb
Molybdenum	96-1	3.92	4.19	4.21	4.11	3.91	ppb
Molybdenum	97-1	1.03	1.17	1.10	1.10	6.39	ppb
Molybdenum	98-1	1.03	1.11	1.10	1.08	4.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	116.30	113.99	116.18	115.49	1.13	ppb
Phosphorus	31-2	2365.28	2430.62	2501.01	2432.30	2.79	ppb
Potassium	39-2	10167.67	10338.44	10471.06	10325.72	1.47	ppb
Rhodium	103-1				110		%
Rhodium	103-2				109		%
Scandium	45-1				113		%
Scandium	45-2				115		%
Selenium	82-1	1.00	0.81	0.86	0.89	11.14	ppb
Selenium	77-2	17.31	17.83	17.56	17.57	1.48	ppb
Selenium	78-2	3.38	4.03	4.30	3.90	12.11	ppb
Silicon	28-1	2042.08	2175.11	2169.38	2128.85	3.53	ppb
Silver	107-1	0.59	0.62	0.62	0.61	2.78	ppb
Silver	109-1	0.58	0.64	0.62	0.61	5.13	ppb
Sodium	23-2	132.32	133.23	134.94	133.49	1.00	ppb
Strontium	86-1	1644.90	1771.73	1786.73	1734.45	4.49	ppb
Strontium	88-1	1664.20	1815.33	1823.90	1767.81	5.08	ppb
Sulfur	34-1	-888.76	-904.80	-894.44	-896.00		ppb
Terbium	159-1				116		%
Terbium	159-2				112		%
Thallium	203-1	0.51	0.53	0.56	0.53	4.27	ppb
Thallium	205-1	0.50	0.54	0.55	0.53	4.83	ppb
Tin	118-1	2.39	2.65	2.56	2.53	5.19	ppb
Titanium	47-1	788.19	814.61	835.69	812.83	2.93	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-18	Instrumnet Name :	P7
Client Sample ID :	MYE591	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:33:58	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.88	0.94	0.97	0.93	4.98	ppb
Vanadium	51-2	249.66	249.28	251.67	250.20	0.51	ppb
Yttrium	89-1				119		%
Yttrium	89-2				114		%
Zinc	66-2	320.48	324.17	325.30	323.31	0.78	ppb
Zirconium	90-1	11.89	13.00	12.98	12.62	5.05	ppb
Zirconium	91-1	12.01	12.99	12.88	12.63	4.26	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-19	Instrumnet Name :	P7
Client Sample ID :	MYE592	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:36:58	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50858.37	50884.53	51705.17	51149.36	0.94	ppb
Antimony	121-1	1.49	1.50	1.49	1.49	0.40	ppb
Arsenic	75-2	179.06	178.65	179.29	179.00	0.18	ppb
Barium	135-1	748.50	771.78	772.23	764.17	1.78	ppb
Barium	137-1	759.39	773.91	764.75	766.02	0.96	ppb
Beryllium	9-1	2.02	2.10	1.98	2.03	3.02	ppb
Bismuth	209-1				111		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.22	3.59	3.58	3.46	6.12	ppb
Cadmium	106-1	3.75	4.06	3.94	3.92	4.01	ppb
Cadmium	111-1	2.41	2.53	2.50	2.48	2.39	ppb
Calcium	43-1	12562.37	12718.99	12934.59	12738.65	1.47	ppb
Calcium	44-1	12299.55	12581.01	12450.86	12443.81	1.13	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	139.27	138.26	138.69	138.74	0.37	ppb
Cobalt	59-2	82.38	84.03	84.18	83.53	1.20	ppb
Copper	63-2	354.80	359.08	360.98	358.28	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				109		%
Indium	115-1				111		%
Indium	115-2				105		%
Iron	56-2	140425.72	142561.81	141252.84	141413.46	0.76	ppb
Iron	57-2	140246.12	141963.54	141228.52	141146.06	0.61	ppb
Iron	54-2	138916.57	138077.06	138552.41	138515.35	0.30	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-19	Instrumnet Name :	P7
Client Sample ID :	MYE592	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:36:58	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	112.30	116.73	114.45	114.50	1.94	ppb
Lead	207-1	110.73	112.61	111.68	111.67	0.84	ppb
Lead	208-1	110.03	112.49	112.09	111.54	1.18	ppb
Lithium	6-1				89		%
Magnesium	24-2	29486.03	29704.35	30139.56	29776.65	1.12	ppb
Manganese	55-2	5859.82	5823.46	5835.43	5839.57	0.32	ppb
Molybdenum	94-1	27.75	27.86	27.99	27.86	0.44	ppb
Molybdenum	95-1	1.55	1.55	1.62	1.57	2.68	ppb
Molybdenum	96-1	5.08	5.10	5.17	5.11	0.92	ppb
Molybdenum	97-1	1.55	1.53	1.56	1.55	0.88	ppb
Molybdenum	98-1	1.50	1.49	1.50	1.50	0.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.79	131.38	133.73	132.30	0.95	ppb
Phosphorus	31-2	2457.51	2445.78	2424.29	2442.53	0.69	ppb
Potassium	39-2	12073.93	12026.29	12064.13	12054.78	0.21	ppb
Rhodium	103-1				107		%
Rhodium	103-2				107		%
Scandium	45-1				112		%
Scandium	45-2				112		%
Selenium	82-1	0.97	1.05	0.94	0.99	5.65	ppb
Selenium	77-2	14.31	19.81	17.81	17.31	16.09	ppb
Selenium	78-2	3.32	4.05	4.51	3.96	15.19	ppb
Silicon	28-1	2101.18	2169.75	2177.07	2149.33	1.95	ppb
Silver	107-1	0.72	0.75	0.74	0.73	2.23	ppb
Silver	109-1	0.72	0.74	0.74	0.73	1.65	ppb
Sodium	23-2	161.01	160.03	164.47	161.84	1.44	ppb
Strontium	86-1	1776.31	1796.52	1823.81	1798.88	1.33	ppb
Strontium	88-1	1838.19	1827.39	1861.67	1842.42	0.95	ppb
Sulfur	34-1	-661.38	-661.99	-656.59	-659.99		ppb
Terbium	159-1				114		%
Terbium	159-2				110		%
Thallium	203-1	0.61	0.62	0.62	0.62	0.69	ppb
Thallium	205-1	0.59	0.61	0.60	0.60	1.94	ppb
Tin	118-1	3.07	3.19	3.17	3.15	2.04	ppb
Titanium	47-1	923.58	974.06	968.42	955.36	2.90	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-19	Instrumnet Name :	P7
Client Sample ID :	MYE592	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:36:58	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.12	1.13	1.11	1.12	0.57	ppb
Vanadium	51-2	287.02	289.13	291.53	289.23	0.78	ppb
Yttrium	89-1				118		%
Yttrium	89-2				114		%
Zinc	66-2	375.34	376.31	376.53	376.06	0.17	ppb
Zirconium	90-1	14.96	15.21	15.33	15.16	1.27	ppb
Zirconium	91-1	14.92	15.14	15.43	15.16	1.68	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-20	Instrumnet Name :	P7
Client Sample ID :	MYE593	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:39:58	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	58927.07	56905.16	58699.74	58177.32	1.90	ppb
Antimony	121-1	1.86	1.81	1.83	1.83	1.32	ppb
Arsenic	75-2	185.01	186.54	186.15	185.90	0.43	ppb
Barium	135-1	618.44	620.87	622.51	620.60	0.33	ppb
Barium	137-1	612.56	619.44	614.52	615.51	0.58	ppb
Beryllium	9-1	1.81	2.05	2.02	1.96	6.81	ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.29	2.24	2.31	2.28	1.63	ppb
Cadmium	106-1	3.42	2.49	3.17	3.03	15.98	ppb
Cadmium	111-1	1.31	1.22	1.31	1.28	3.95	ppb
Calcium	43-1	15676.68	15677.16	15572.01	15641.95	0.39	ppb
Calcium	44-1	15338.35	15209.38	15270.18	15272.63	0.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	170.18	169.60	173.50	171.09	1.23	ppb
Cobalt	59-2	84.08	82.65	83.70	83.48	0.89	ppb
Copper	63-2	220.07	223.60	222.66	222.11	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				107		%
Indium	115-1				109		%
Indium	115-2				103		%
Iron	56-2	156125.87	156233.70	158147.11	156835.56	0.73	ppb
Iron	57-2	157339.14	155743.69	157173.76	156752.20	0.56	ppb
Iron	54-2	156488.89	152113.55	157244.09	155282.18	1.78	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-20	Instrumnet Name :	P7
Client Sample ID :	MYE593	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:39:58	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	52.85	53.71	54.01	53.53	1.12	ppb
Lead	207-1	51.13	51.98	52.25	51.79	1.13	ppb
Lead	208-1	51.88	52.33	52.76	52.32	0.84	ppb
Lithium	6-1				88		%
Magnesium	24-2	32495.49	32136.03	32530.28	32387.26	0.67	ppb
Manganese	55-2	4206.17	4131.64	4206.09	4181.30	1.03	ppb
Molybdenum	94-1	31.41	31.32	31.06	31.26	0.58	ppb
Molybdenum	95-1	1.48	1.49	1.47	1.48	0.65	ppb
Molybdenum	96-1	5.46	5.44	5.51	5.47	0.64	ppb
Molybdenum	97-1	1.47	1.43	1.44	1.45	1.56	ppb
Molybdenum	98-1	1.41	1.41	1.39	1.40	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	152.40	154.11	154.59	153.70	0.75	ppb
Phosphorus	31-2	2475.74	2478.78	2523.15	2492.56	1.06	ppb
Potassium	39-2	12795.05	12671.85	12819.76	12762.22	0.62	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				111		%
Scandium	45-2				112		%
Selenium	82-1	0.67	0.60	0.62	0.63	5.27	ppb
Selenium	77-2	20.99	20.26	21.43	20.89	2.82	ppb
Selenium	78-2	4.50	4.82	3.88	4.40	10.84	ppb
Silicon	28-1	1670.54	1664.64	1638.77	1657.98	1.02	ppb
Silver	107-1	0.30	0.30	0.30	0.30	0.78	ppb
Silver	109-1	0.29	0.30	0.29	0.29	0.93	ppb
Sodium	23-2	142.54	139.84	143.42	141.93	1.31	ppb
Strontium	86-1	1900.34	1903.89	1918.04	1907.42	0.49	ppb
Strontium	88-1	1957.88	1933.43	1959.36	1950.22	0.75	ppb
Sulfur	34-1	-963.93	-1009.18	-1045.88	-1006.33		ppb
Terbium	159-1				111		%
Terbium	159-2				108		%
Thallium	203-1	0.48	0.49	0.47	0.48	2.98	ppb
Thallium	205-1	0.46	0.48	0.48	0.47	2.42	ppb
Tin	118-1	3.46	3.39	3.48	3.44	1.40	ppb
Titanium	47-1	1209.30	1201.85	1202.09	1204.41	0.35	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-20	Instrumnet Name :	P7
Client Sample ID :	MYE593	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:39:58	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.09	1.10	1.11	1.10	0.67	ppb
Vanadium	51-2	305.49	298.07	305.86	303.14	1.45	ppb
Yttrium	89-1				116		%
Yttrium	89-2				113		%
Zinc	66-2	271.57	271.78	271.67	271.67	0.04	ppb
Zirconium	90-1	17.12	17.14	16.99	17.08	0.48	ppb
Zirconium	91-1	17.10	17.13	17.11	17.11	0.09	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:42:56	DataFile Name :	053CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50031.12	51399.08	49145.09	50191.76	2.26	ppb
Antimony	121-1	496.21	507.55	514.41	506.06	1.82	ppb
Arsenic	75-2	520.75	515.43	510.71	515.63	0.97	ppb
Barium	135-1	2440.63	2515.91	2544.28	2500.27	2.14	ppb
Barium	137-1	2435.18	2481.95	2514.07	2477.07	1.60	ppb
Beryllium	9-1	500.10	529.08	515.86	515.01	2.82	ppb
Bismuth	209-1				104		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	494.44	512.02	511.22	505.89	1.96	ppb
Cadmium	106-1	491.80	507.85	513.77	504.47	2.25	ppb
Cadmium	111-1	501.04	518.49	516.45	511.99	1.86	ppb
Calcium	43-1	245662.11	252363.00	250274.50	249433.20	1.37	ppb
Calcium	44-1	245043.02	248183.22	251263.99	248163.41	1.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	519.00	512.62	502.32	511.32	1.65	ppb
Cobalt	59-2	536.93	530.45	526.93	531.44	0.95	ppb
Copper	63-2	5180.43	5173.22	5104.44	5152.70	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	130919.79	132182.81	129521.75	130874.78	1.02	ppb
Iron	57-2	130500.08	132466.79	129229.95	130732.27	1.25	ppb
Iron	54-2	129494.16	130646.80	127343.14	129161.37	1.30	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:42:56	DataFile Name :	053CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2511.40	2565.49	2619.22	2565.37	2.10	ppb
Lead	207-1	2512.97	2561.93	2600.54	2558.48	1.72	ppb
Lead	208-1	2507.61	2570.36	2597.01	2558.33	1.79	ppb
Lithium	6-1				89		%
Magnesium	24-2	267133.90	269366.23	263985.71	266828.61	1.01	ppb
Manganese	55-2	5104.30	5147.16	4991.24	5080.90	1.59	ppb
Molybdenum	94-1	4934.06	5082.22	5017.94	5011.41	1.48	ppb
Molybdenum	95-1	4874.58	5062.80	4988.88	4975.42	1.91	ppb
Molybdenum	96-1	4941.72	5008.98	5006.39	4985.70	0.76	ppb
Molybdenum	97-1	4975.89	5056.09	4963.81	4998.60	1.00	ppb
Molybdenum	98-1	4982.87	5032.09	5002.34	5005.77	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	525.88	532.28	516.52	524.90	1.51	ppb
Phosphorus	31-2	9859.02	9855.32	9513.12	9742.49	2.04	ppb
Potassium	39-2	129995.28	131122.53	127455.98	129524.60	1.45	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	82-1	486.75	492.38	495.04	491.39	0.86	ppb
Selenium	77-2	489.43	503.42	514.98	502.61	2.55	ppb
Selenium	78-2	493.63	498.56	494.39	495.53	0.54	ppb
Silicon	28-1	162.28	168.06	166.09	165.47	1.77	ppb
Silver	107-1	487.28	506.75	507.17	500.40	2.27	ppb
Silver	109-1	497.16	510.43	512.23	506.60	1.62	ppb
Sodium	23-2	252863.21	249089.11	246112.94	249355.09	1.36	ppb
Strontium	86-1	12813.86	13054.63	12957.83	12942.11	0.94	ppb
Strontium	88-1	12861.35	13101.47	13083.56	13015.46	1.03	ppb
Sulfur	34-1	9926.70	10030.29	10014.27	9990.42	0.56	ppb
Terbium	159-1				110		%
Terbium	159-2				106		%
Thallium	203-1	505.12	513.84	519.76	512.91	1.44	ppb
Thallium	205-1	496.73	513.39	519.66	509.93	2.32	ppb
Tin	118-1	485.18	501.84	510.51	499.18	2.58	ppb
Titanium	47-1	5014.57	5073.67	5055.32	5047.85	0.60	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:42:56	DataFile Name :	053CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	504.51	518.79	522.26	515.19	1.83	ppb
Vanadium	51-2	524.96	521.81	505.33	517.37	2.04	ppb
Yttrium	89-1				108		%
Yttrium	89-2				105		%
Zinc	66-2	5164.57	5155.41	5081.85	5133.94	0.88	ppb
Zirconium	90-1	502.18	516.40	510.03	509.54	1.40	ppb
Zirconium	91-1	493.71	509.45	506.43	503.20	1.66	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:45:39	DataFile Name :	054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.41	0.47	0.33	0.40	17.81	ppb
Antimony	121-1	0.24	0.24	0.31	0.26	15.23	ppb
Arsenic	75-2	0.02	0.02	0.03	0.03	34.11	ppb
Barium	135-1	0.28	0.09	0.03	0.13	96.97	ppb
Barium	137-1	0.29	0.09	0.04	0.14	92.89	ppb
Beryllium	9-1	0.09	0.07	0.02	0.06	58.42	ppb
Bismuth	209-1				109		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.08	0.03	0.01	0.04	86.21	ppb
Cadmium	106-1	-0.29	-0.65	-0.69	-0.54		ppb
Cadmium	111-1	0.06	-0.02	-0.04	0.00	3906.13	ppb
Calcium	43-1	31.98	9.63	3.71	15.11	98.69	ppb
Calcium	44-1	34.91	12.97	5.79	17.89	84.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	0.00	-0.01	-0.01		ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.22	0.20	0.19	0.20	6.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				107		%
Indium	115-1				108		%
Indium	115-2				107		%
Iron	56-2	2.00	1.77	1.65	1.81	10.02	ppb
Iron	57-2	1.12	0.19	-0.25	0.35	197.28	ppb
Iron	54-2	1.35	0.99	1.28	1.21	15.48	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:45:39	DataFile Name :	054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.34	0.13	0.08	0.18	75.67	ppb
Lead	207-1	0.31	0.13	0.08	0.17	71.30	ppb
Lead	208-1	0.32	0.12	0.08	0.18	74.24	ppb
Lithium	6-1				95		%
Magnesium	24-2	0.44	0.03	0.12	0.19	110.51	ppb
Manganese	55-2	0.08	0.07	0.07	0.07	10.32	ppb
Molybdenum	94-1	0.87	0.47	0.41	0.58	43.04	ppb
Molybdenum	95-1	0.71	0.30	0.20	0.40	66.42	ppb
Molybdenum	96-1	0.72	0.31	0.23	0.42	62.82	ppb
Molybdenum	97-1	0.74	0.31	0.21	0.42	67.13	ppb
Molybdenum	98-1	0.74	0.30	0.20	0.41	68.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.04	-0.04	-0.04		ppb
Phosphorus	31-2	-16.06	-18.63	-15.39	-16.69		ppb
Potassium	39-2	13.33	13.38	12.16	12.95	5.33	ppb
Rhodium	103-1				108		%
Rhodium	103-2				109		%
Scandium	45-1				105		%
Scandium	45-2				107		%
Selenium	82-1	-0.19	0.46	-0.07	0.06	540.29	ppb
Selenium	77-2	0.05	0.05	-0.03	0.03	189.43	ppb
Selenium	78-2	0.45	0.34	0.24	0.34	31.60	ppb
Silicon	28-1	-4.80	-6.03	-6.54	-5.79		ppb
Silver	107-1	0.06	0.03	0.02	0.04	54.74	ppb
Silver	109-1	0.06	0.04	0.02	0.04	49.50	ppb
Sodium	23-2	12.17	11.56	10.41	11.38	7.84	ppb
Strontium	86-1	1.37	0.43	0.07	0.62	107.24	ppb
Strontium	88-1	1.60	0.50	0.22	0.77	93.62	ppb
Sulfur	34-1	-624.22	-634.23	-696.15	-651.53		ppb
Terbium	159-1				108		%
Terbium	159-2				108		%
Thallium	203-1	0.12	0.09	0.08	0.10	22.05	ppb
Thallium	205-1	0.12	0.09	0.07	0.10	26.31	ppb
Tin	118-1	0.08	0.04	0.02	0.05	73.77	ppb
Titanium	47-1	0.73	0.23	0.12	0.36	91.17	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:45:39	DataFile Name :	054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.07	0.02	0.01	0.03	91.58	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	64.46	ppb
Yttrium	89-1				107		%
Yttrium	89-2				108		%
Zinc	66-2	0.14	0.15	0.13	0.14	6.43	ppb
Zirconium	90-1	0.17	0.13	0.13	0.14	15.65	ppb
Zirconium	91-1	0.18	0.14	0.14	0.15	16.46	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-21	Instrumnet Name :	P7
Client Sample ID :	MYE594	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:48:53	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49574.57	48956.89	49896.39	49475.95	0.97	ppb
Antimony	121-1	1.15	1.18	1.19	1.17	1.60	ppb
Arsenic	75-2	146.58	145.79	147.18	146.51	0.48	ppb
Barium	135-1	896.80	904.65	894.22	898.56	0.60	ppb
Barium	137-1	883.49	887.20	889.72	886.80	0.35	ppb
Beryllium	9-1	1.59	1.58	1.55	1.57	1.09	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.79	2.14	1.69	1.88	12.61	ppb
Cadmium	106-1	2.86	2.35	2.79	2.67	10.45	ppb
Cadmium	111-1	0.96	0.92	0.95	0.94	2.15	ppb
Calcium	43-1	19325.58	19192.32	19154.88	19224.26	0.47	ppb
Calcium	44-1	19470.80	19336.21	19064.23	19290.41	1.07	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	140.53	139.70	140.68	140.30	0.38	ppb
Cobalt	59-2	70.16	69.88	71.21	70.42	1.00	ppb
Copper	63-2	176.91	176.14	180.48	177.85	1.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				108		%
Indium	115-1				111		%
Indium	115-2				107		%
Iron	56-2	127430.18	126806.13	128932.59	127722.97	0.86	ppb
Iron	57-2	126970.48	125598.27	130037.81	127535.52	1.78	ppb
Iron	54-2	127169.89	126500.24	127874.46	127181.53	0.54	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-21	Instrumnet Name :	P7
Client Sample ID :	MYE594	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:48:53	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	45.54	46.02	45.76	45.78	0.52	ppb
Lead	207-1	44.24	44.88	44.26	44.46	0.83	ppb
Lead	208-1	44.53	44.92	44.64	44.70	0.46	ppb
Lithium	6-1				90		%
Magnesium	24-2	29560.00	29480.48	30069.49	29703.32	1.08	ppb
Manganese	55-2	7609.51	7569.45	7770.42	7649.79	1.39	ppb
Molybdenum	94-1	21.85	22.10	21.88	21.94	0.63	ppb
Molybdenum	95-1	1.20	1.16	1.16	1.17	2.07	ppb
Molybdenum	96-1	4.02	4.03	4.09	4.04	0.93	ppb
Molybdenum	97-1	1.08	1.07	1.05	1.07	1.30	ppb
Molybdenum	98-1	1.08	1.08	1.07	1.07	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	126.94	127.53	129.67	128.05	1.12	ppb
Phosphorus	31-2	2031.42	2009.28	2044.17	2028.29	0.87	ppb
Potassium	39-2	9639.94	9888.67	9863.59	9797.40	1.40	ppb
Rhodium	103-1				109		%
Rhodium	103-2				110		%
Scandium	45-1				116		%
Scandium	45-2				118		%
Selenium	82-1	0.82	0.81	0.67	0.77	11.10	ppb
Selenium	77-2	14.17	16.15	15.70	15.34	6.78	ppb
Selenium	78-2	3.87	3.76	4.83	4.16	14.16	ppb
Silicon	28-1	2123.30	2092.00	2087.62	2100.97	0.93	ppb
Silver	107-1	0.26	0.25	0.24	0.25	5.35	ppb
Silver	109-1	0.26	0.25	0.24	0.25	4.36	ppb
Sodium	23-2	138.43	138.60	140.70	139.25	0.91	ppb
Strontium	86-1	1885.27	1895.46	1863.98	1881.57	0.85	ppb
Strontium	88-1	1927.10	1942.22	1897.35	1922.22	1.19	ppb
Sulfur	34-1	-796.74	-938.45	-1037.67	-924.29		ppb
Terbium	159-1				112		%
Terbium	159-2				112		%
Thallium	203-1	0.55	0.49	0.50	0.51	5.91	ppb
Thallium	205-1	0.55	0.51	0.49	0.52	5.42	ppb
Tin	118-1	2.23	2.30	2.28	2.27	1.68	ppb
Titanium	47-1	967.47	968.94	944.11	960.17	1.45	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-21	Instrumnet Name :	P7
Client Sample ID :	MYE594	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:48:53	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.95	0.95	0.93	0.94	0.71	ppb
Vanadium	51-2	259.45	258.96	261.93	260.12	0.61	ppb
Yttrium	89-1				119		%
Yttrium	89-2				118		%
Zinc	66-2	234.19	232.81	237.38	234.79	1.00	ppb
Zirconium	90-1	12.16	12.06	11.85	12.02	1.33	ppb
Zirconium	91-1	12.08	12.16	12.02	12.09	0.60	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-22	Instrumnet Name :	P7
Client Sample ID :	MYE595	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:51:55	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48492.36	48707.77	47326.69	48175.61	1.54	ppb
Antimony	121-1	0.45	0.46	0.48	0.46	2.41	ppb
Arsenic	75-2	31.19	31.42	31.24	31.29	0.39	ppb
Barium	135-1	45.38	46.25	45.48	45.70	1.04	ppb
Barium	137-1	45.57	46.26	45.38	45.73	1.01	ppb
Beryllium	9-1	0.23	0.22	0.23	0.22	2.21	ppb
Bismuth	209-1				110		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.20	1.40	1.34	1.32	7.86	ppb
Cadmium	106-1	0.95	0.16	-0.76	0.12	736.89	ppb
Cadmium	111-1	0.19	0.12	0.07	0.13	48.76	ppb
Calcium	43-1	14659.12	15204.84	14943.03	14935.67	1.83	ppb
Calcium	44-1	14468.46	15021.04	14666.97	14718.82	1.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	253.84	254.03	248.82	252.23	1.17	ppb
Cobalt	59-2	58.77	59.21	57.45	58.48	1.57	ppb
Copper	63-2	220.76	221.93	211.77	218.15	2.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				110		%
Indium	115-1				112		%
Indium	115-2				108		%
Iron	56-2	93052.49	93235.54	91528.65	92605.56	1.01	ppb
Iron	57-2	91848.50	92567.64	90089.50	91501.88	1.39	ppb
Iron	54-2	92844.82	92106.04	91693.53	92214.80	0.63	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-22	Instrumnet Name :	P7
Client Sample ID :	MYE595	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:51:55	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3.87	3.93	3.99	3.93	1.45	ppb
Lead	207-1	3.74	3.85	3.88	3.82	1.95	ppb
Lead	208-1	3.81	3.85	3.89	3.85	1.10	ppb
Lithium	6-1				88		%
Magnesium	24-2	45552.78	45203.49	44565.72	45107.33	1.11	ppb
Manganese	55-2	1241.96	1257.72	1218.71	1239.46	1.58	ppb
Molybdenum	94-1	4.05	4.10	4.19	4.11	1.63	ppb
Molybdenum	95-1	0.53	0.54	0.54	0.53	0.53	ppb
Molybdenum	96-1	1.48	1.45	1.45	1.46	1.28	ppb
Molybdenum	97-1	0.53	0.50	0.56	0.53	5.47	ppb
Molybdenum	98-1	0.51	0.53	0.52	0.52	2.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	214.23	216.17	209.02	213.14	1.73	ppb
Phosphorus	31-2	616.01	645.23	614.95	625.40	2.75	ppb
Potassium	39-2	799.46	800.32	782.77	794.18	1.25	ppb
Rhodium	103-1				110		%
Rhodium	103-2				110		%
Scandium	45-1				112		%
Scandium	45-2				114		%
Selenium	82-1	0.48	0.28	0.42	0.39	24.98	ppb
Selenium	77-2	3.82	3.77	3.84	3.81	1.00	ppb
Selenium	78-2	0.70	0.98	0.97	0.88	17.96	ppb
Silicon	28-1	1726.88	1756.95	1747.33	1743.72	0.88	ppb
Silver	107-1	0.05	0.05	0.05	0.05	3.00	ppb
Silver	109-1	0.05	0.05	0.06	0.05	3.04	ppb
Sodium	23-2	355.30	358.53	347.54	353.79	1.60	ppb
Strontium	86-1	786.61	791.49	804.38	794.16	1.16	ppb
Strontium	88-1	785.04	818.17	818.44	807.22	2.38	ppb
Sulfur	34-1	-1278.69	-1288.73	-1307.33	-1291.58		ppb
Terbium	159-1				114		%
Terbium	159-2				111		%
Thallium	203-1	0.07	0.07	0.07	0.07	1.41	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	4.08	ppb
Tin	118-1	1.49	1.52	1.50	1.51	1.09	ppb
Titanium	47-1	1569.11	1611.35	1582.37	1587.61	1.36	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-22	Instrumnet Name :	P7
Client Sample ID :	MYE595	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:51:55	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.12	0.12	0.12	0.12	3.02	ppb
Vanadium	51-2	175.23	173.47	172.06	173.59	0.91	ppb
Yttrium	89-1				116		%
Yttrium	89-2				113		%
Zinc	66-2	104.35	104.57	102.19	103.70	1.27	ppb
Zirconium	90-1	2.03	2.05	2.10	2.06	1.83	ppb
Zirconium	91-1	2.03	2.08	2.14	2.08	2.52	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-01	Instrumnet Name :	P7
Client Sample ID :	MYE596	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:54:58	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47012.62	48289.90	46811.40	47371.31	1.69	ppb
Antimony	121-1	3.21	3.25	3.26	3.24	0.80	ppb
Arsenic	75-2	199.43	195.98	196.26	197.23	0.97	ppb
Barium	135-1	625.83	628.76	636.66	630.42	0.89	ppb
Barium	137-1	629.39	627.54	626.89	627.94	0.21	ppb
Beryllium	9-1	1.92	1.82	1.79	1.84	3.55	ppb
Bismuth	209-1				111		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.28	3.51	3.29	3.36	3.93	ppb
Cadmium	106-1	4.34	3.88	3.63	3.95	9.11	ppb
Cadmium	111-1	2.51	2.47	2.41	2.46	1.92	ppb
Calcium	43-1	7130.21	7189.50	7161.63	7160.44	0.41	ppb
Calcium	44-1	6926.77	7092.23	7015.64	7011.55	1.18	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	151.53	151.99	147.45	150.33	1.66	ppb
Cobalt	59-2	93.04	93.86	91.42	92.77	1.34	ppb
Copper	63-2	290.69	295.82	284.95	290.48	1.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				108		%
Indium	115-1				110		%
Indium	115-2				105		%
Iron	56-2	260098.74	264095.52	257573.81	260589.36	1.26	ppb
Iron	57-2	254579.18	260332.64	250524.90	255145.57	1.93	ppb
Iron	54-2	257447.47	261195.85	252260.68	256968.00	1.75	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-01	Instrumnet Name :	P7
Client Sample ID :	MYE596	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:54:58	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	124.57	128.02	128.33	126.97	1.64	ppb
Lead	207-1	129.34	127.35	130.07	128.92	1.09	ppb
Lead	208-1	126.65	126.18	128.42	127.08	0.93	ppb
Lithium	6-1				91		%
Magnesium	24-2	24561.12	24932.89	24300.55	24598.18	1.29	ppb
Manganese	55-2	7775.94	7995.86	7794.88	7855.56	1.55	ppb
Molybdenum	94-1	25.02	25.60	25.35	25.33	1.15	ppb
Molybdenum	95-1	2.49	2.53	2.50	2.51	0.99	ppb
Molybdenum	96-1	6.20	6.41	6.42	6.34	1.93	ppb
Molybdenum	97-1	2.44	2.42	2.44	2.43	0.67	ppb
Molybdenum	98-1	2.41	2.41	2.37	2.40	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	108.57	109.36	106.80	108.25	1.21	ppb
Phosphorus	31-2	2356.00	2438.33	2329.27	2374.53	2.39	ppb
Potassium	39-2	11446.76	11630.21	11403.87	11493.61	1.05	ppb
Rhodium	103-1				107		%
Rhodium	103-2				107		%
Scandium	45-1				113		%
Scandium	45-2				114		%
Selenium	82-1	0.99	0.85	1.02	0.95	9.96	ppb
Selenium	77-2	15.17	16.74	16.24	16.05	5.00	ppb
Selenium	78-2	3.94	4.47	4.39	4.27	6.77	ppb
Silicon	28-1	1654.00	1620.15	1634.22	1636.12	1.04	ppb
Silver	107-1	0.49	0.49	0.51	0.49	2.20	ppb
Silver	109-1	0.49	0.49	0.48	0.49	1.00	ppb
Sodium	23-2	128.88	130.58	124.20	127.89	2.58	ppb
Strontium	86-1	1704.26	1729.52	1725.64	1719.81	0.79	ppb
Strontium	88-1	1746.34	1761.73	1739.37	1749.15	0.65	ppb
Sulfur	34-1	-881.89	-862.37	-888.07	-877.44		ppb
Terbium	159-1				113		%
Terbium	159-2				111		%
Thallium	203-1	0.50	0.49	0.48	0.49	2.22	ppb
Thallium	205-1	0.49	0.49	0.50	0.49	0.84	ppb
Tin	118-1	2.84	2.86	2.89	2.86	0.85	ppb
Titanium	47-1	1300.81	1305.79	1287.62	1298.07	0.72	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-01	Instrumnet Name :	P7
Client Sample ID :	MYE596	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:54:58	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.50	1.51	1.54	1.52	1.43	ppb
Vanadium	51-2	367.85	372.79	364.00	368.22	1.20	ppb
Yttrium	89-1				116		%
Yttrium	89-2				113		%
Zinc	66-2	478.73	480.71	467.93	475.79	1.45	ppb
Zirconium	90-1	13.26	13.30	13.31	13.29	0.22	ppb
Zirconium	91-1	13.15	13.32	13.16	13.21	0.72	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-02	Instrumnet Name :	P7
Client Sample ID :	MYE597	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:57:58	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42242.96	40629.03	43198.31	42023.43	3.09	ppb
Antimony	121-1	2.55	2.71	2.72	2.66	3.41	ppb
Arsenic	75-2	140.85	139.38	142.05	140.76	0.95	ppb
Barium	135-1	618.50	649.96	650.25	639.57	2.85	ppb
Barium	137-1	620.10	654.96	658.10	644.39	3.27	ppb
Beryllium	9-1	1.57	1.72	1.79	1.69	6.55	ppb
Bismuth	209-1				112		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.32	2.52	2.32	2.39	4.92	ppb
Cadmium	106-1	2.54	2.79	2.64	2.66	4.80	ppb
Cadmium	111-1	1.49	1.65	1.59	1.58	5.14	ppb
Calcium	43-1	10177.89	10752.98	10933.25	10621.38	3.71	ppb
Calcium	44-1	10080.57	10531.84	10715.26	10442.56	3.13	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	130.63	129.87	133.74	131.42	1.56	ppb
Cobalt	59-2	71.88	70.36	72.20	71.48	1.37	ppb
Copper	63-2	237.14	229.27	235.63	234.02	1.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				106		%
Indium	115-1				111		%
Indium	115-2				105		%
Iron	56-2	188851.06	182621.42	193843.25	188438.58	2.98	ppb
Iron	57-2	186781.25	183735.85	188579.83	186365.64	1.31	ppb
Iron	54-2	185761.31	180560.30	190068.48	185463.36	2.57	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-02	Instrumnet Name :	P7
Client Sample ID :	MYE597	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:57:58	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	75.96	80.66	81.98	79.53	3.98	ppb
Lead	207-1	74.90	80.23	79.87	78.33	3.80	ppb
Lead	208-1	74.70	80.99	79.94	78.54	4.29	ppb
Lithium	6-1				92		%
Magnesium	24-2	21507.03	20488.85	22235.21	21410.36	4.10	ppb
Manganese	55-2	6927.18	6762.33	6995.89	6895.13	1.74	ppb
Molybdenum	94-1	19.61	20.49	20.96	20.35	3.37	ppb
Molybdenum	95-1	2.16	2.23	2.28	2.22	2.80	ppb
Molybdenum	96-1	4.88	5.14	5.27	5.10	3.90	ppb
Molybdenum	97-1	2.09	2.14	2.19	2.14	2.31	ppb
Molybdenum	98-1	2.09	2.15	2.18	2.14	2.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	104.66	100.06	104.95	103.22	2.66	ppb
Phosphorus	31-2	2045.19	2049.40	2052.17	2048.92	0.17	ppb
Potassium	39-2	10089.67	10010.42	10092.54	10064.21	0.46	ppb
Rhodium	103-1				107		%
Rhodium	103-2				107		%
Scandium	45-1				112		%
Scandium	45-2				112		%
Selenium	82-1	0.72	0.47	0.69	0.63	21.43	ppb
Selenium	77-2	14.83	13.70	12.46	13.67	8.67	ppb
Selenium	78-2	3.61	2.92	3.87	3.46	14.23	ppb
Silicon	28-1	1508.51	1611.75	1588.36	1569.54	3.45	ppb
Silver	107-1	0.36	0.39	0.40	0.38	5.20	ppb
Silver	109-1	0.38	0.38	0.39	0.38	2.15	ppb
Sodium	23-2	216.81	205.02	218.60	213.47	3.46	ppb
Strontium	86-1	1660.75	1723.62	1781.76	1722.04	3.51	ppb
Strontium	88-1	1716.89	1764.05	1794.18	1758.37	2.22	ppb
Sulfur	34-1	-831.19	-793.41	-782.62	-802.41		ppb
Terbium	159-1				113		%
Terbium	159-2				110		%
Thallium	203-1	0.44	0.46	0.46	0.45	2.03	ppb
Thallium	205-1	0.43	0.46	0.46	0.45	3.74	ppb
Tin	118-1	2.70	2.83	2.93	2.82	4.07	ppb
Titanium	47-1	1048.08	1107.18	1110.97	1088.74	3.24	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-02	Instrumnet Name :	P7
Client Sample ID :	MYE597	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:57:58	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.29	1.38	1.36	1.35	3.73	ppb
Vanadium	51-2	290.01	284.48	290.34	288.28	1.14	ppb
Yttrium	89-1				116		%
Yttrium	89-2				112		%
Zinc	66-2	338.39	330.58	343.74	337.57	1.96	ppb
Zirconium	90-1	10.20	10.61	10.89	10.57	3.31	ppb
Zirconium	91-1	10.06	10.62	11.04	10.57	4.64	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-03	Instrumnet Name :	P7
Client Sample ID :	MYE598	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:00:57	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38893.17	37962.76	38316.70	38390.88	1.22	ppb
Antimony	121-1	2.01	2.14	2.11	2.09	3.15	ppb
Arsenic	75-2	136.48	136.86	138.10	137.15	0.62	ppb
Barium	135-1	509.76	537.15	527.60	524.83	2.65	ppb
Barium	137-1	514.35	527.43	527.04	522.94	1.42	ppb
Beryllium	9-1	1.45	1.54	1.49	1.50	3.19	ppb
Bismuth	209-1				111		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.99	1.81	1.93	1.91	4.73	ppb
Cadmium	106-1	2.18	2.10	1.42	1.90	22.18	ppb
Cadmium	111-1	1.43	1.49	1.42	1.45	2.54	ppb
Calcium	43-1	6157.56	6265.40	6348.45	6257.14	1.53	ppb
Calcium	44-1	5961.25	6109.08	6170.47	6080.26	1.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	131.17	129.73	132.38	131.10	1.01	ppb
Cobalt	59-2	71.54	69.80	69.87	70.40	1.40	ppb
Copper	63-2	261.14	253.80	254.72	256.55	1.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				104		%
Iron	56-2	192301.18	188049.89	186985.07	189112.05	1.49	ppb
Iron	57-2	185780.94	183649.10	182934.54	184121.53	0.80	ppb
Iron	54-2	183956.25	183540.86	183578.07	183691.73	0.13	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-03	Instrumnet Name :	P7
Client Sample ID :	MYE598	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:00:57	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	80.91	82.35	82.20	81.82	0.97	ppb
Lead	207-1	79.58	80.85	81.29	80.57	1.10	ppb
Lead	208-1	79.66	81.34	81.63	80.87	1.31	ppb
Lithium	6-1				90		%
Magnesium	24-2	20318.33	20099.59	20396.01	20271.31	0.76	ppb
Manganese	55-2	6434.02	6370.05	6294.67	6366.25	1.10	ppb
Molybdenum	94-1	16.62	16.98	17.16	16.92	1.63	ppb
Molybdenum	95-1	1.87	1.90	1.94	1.90	1.75	ppb
Molybdenum	96-1	4.41	4.48	4.49	4.46	0.97	ppb
Molybdenum	97-1	1.82	1.87	1.87	1.85	1.54	ppb
Molybdenum	98-1	1.81	1.80	1.84	1.82	1.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	96.77	95.21	95.39	95.79	0.89	ppb
Phosphorus	31-2	1732.26	1690.65	1720.63	1714.51	1.25	ppb
Potassium	39-2	9289.67	9061.49	9112.20	9154.45	1.31	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				109		%
Scandium	45-2				110		%
Selenium	82-1	0.75	0.75	0.70	0.74	3.89	ppb
Selenium	77-2	12.36	14.37	13.88	13.54	7.75	ppb
Selenium	78-2	3.51	2.87	3.02	3.13	10.74	ppb
Silicon	28-1	1591.55	1642.64	1626.17	1620.12	1.61	ppb
Silver	107-1	0.34	0.34	0.35	0.34	1.68	ppb
Silver	109-1	0.34	0.35	0.35	0.34	1.90	ppb
Sodium	23-2	122.16	114.72	114.03	116.97	3.85	ppb
Strontium	86-1	1410.55	1434.10	1448.80	1431.15	1.35	ppb
Strontium	88-1	1422.41	1459.89	1471.08	1451.13	1.76	ppb
Sulfur	34-1	-1071.27	-1079.96	-1088.99	-1080.07		ppb
Terbium	159-1				111		%
Terbium	159-2				110		%
Thallium	203-1	0.40	0.42	0.42	0.41	1.96	ppb
Thallium	205-1	0.40	0.40	0.40	0.40	0.65	ppb
Tin	118-1	2.40	2.46	2.49	2.45	1.89	ppb
Titanium	47-1	987.47	1031.69	1034.37	1017.85	2.59	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-03	Instrumnet Name :	P7
Client Sample ID :	MYE598	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:00:57	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.23	1.25	1.27	1.25	1.28	ppb
Vanadium	51-2	281.06	283.64	285.30	283.34	0.75	ppb
Yttrium	89-1				113		%
Yttrium	89-2				110		%
Zinc	66-2	288.49	283.39	286.35	286.08	0.90	ppb
Zirconium	90-1	8.54	8.79	8.82	8.71	1.77	ppb
Zirconium	91-1	8.53	8.71	8.95	8.73	2.40	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-04	Instrumnet Name :	P7
Client Sample ID :	MYE599	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:03:58	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55424.88	52866.96	54747.20	54346.35	2.44	ppb
Antimony	121-1	0.80	0.80	0.82	0.81	0.94	ppb
Arsenic	75-2	49.24	47.21	48.31	48.25	2.10	ppb
Barium	135-1	88.43	86.83	86.19	87.15	1.33	ppb
Barium	137-1	87.50	86.44	86.44	86.79	0.71	ppb
Beryllium	9-1	0.37	0.38	0.34	0.37	5.24	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.78	1.58	1.56	1.64	7.36	ppb
Cadmium	106-1	0.73	0.20	-0.58	0.12	566.37	ppb
Cadmium	111-1	0.36	0.30	0.24	0.30	20.07	ppb
Calcium	43-1	15031.97	14898.47	15014.75	14981.73	0.48	ppb
Calcium	44-1	14746.46	14373.46	14587.55	14569.16	1.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	313.37	294.67	306.20	304.75	3.10	ppb
Cobalt	59-2	95.07	88.81	92.83	92.23	3.44	ppb
Copper	63-2	260.74	249.35	256.70	255.60	2.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				107		%
Indium	115-1				107		%
Indium	115-2				102		%
Iron	56-2	118602.50	112430.14	115102.76	115378.47	2.68	ppb
Iron	57-2	117479.70	110790.65	113651.97	113974.11	2.94	ppb
Iron	54-2	115943.78	111652.19	114615.79	114070.59	1.93	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-04	Instrumnet Name :	P7
Client Sample ID :	MYE599	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:03:58	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	9.92	10.04	9.94	9.97	0.64	ppb
Lead	207-1	9.81	9.78	9.82	9.80	0.22	ppb
Lead	208-1	9.78	9.75	9.82	9.78	0.34	ppb
Lithium	6-1				86		%
Magnesium	24-2	50550.55	48630.68	50373.10	49851.44	2.13	ppb
Manganese	55-2	1990.45	1921.18	1957.03	1956.22	1.77	ppb
Molybdenum	94-1	4.05	4.12	4.12	4.10	1.00	ppb
Molybdenum	95-1	0.45	0.45	0.48	0.46	3.41	ppb
Molybdenum	96-1	1.53	1.49	1.49	1.51	1.26	ppb
Molybdenum	97-1	0.46	0.43	0.45	0.45	2.89	ppb
Molybdenum	98-1	0.44	0.42	0.41	0.43	3.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	241.41	230.43	235.82	235.89	2.33	ppb
Phosphorus	31-2	964.03	977.84	975.80	972.56	0.77	ppb
Potassium	39-2	3536.21	3414.76	3523.05	3491.34	1.91	ppb
Rhodium	103-1				104		%
Rhodium	103-2				105		%
Scandium	45-1				107		%
Scandium	45-2				110		%
Selenium	82-1	0.27	0.03	0.47	0.26	85.74	ppb
Selenium	77-2	4.82	3.44	4.96	4.41	18.98	ppb
Selenium	78-2	1.68	1.10	0.96	1.24	30.67	ppb
Silicon	28-1	1574.01	1562.89	1588.30	1575.07	0.81	ppb
Silver	107-1	0.09	0.09	0.08	0.09	3.88	ppb
Silver	109-1	0.09	0.09	0.08	0.09	4.87	ppb
Sodium	23-2	279.52	266.22	276.34	274.03	2.53	ppb
Strontium	86-1	1332.04	1340.16	1330.85	1334.35	0.38	ppb
Strontium	88-1	1381.18	1375.71	1375.54	1377.48	0.23	ppb
Sulfur	34-1	-904.74	-966.82	-990.38	-953.98		ppb
Terbium	159-1				110		%
Terbium	159-2				109		%
Thallium	203-1	0.08	0.08	0.08	0.08	2.89	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	0.41	ppb
Tin	118-1	1.92	1.92	1.92	1.92	0.08	ppb
Titanium	47-1	1046.58	1050.11	1042.77	1046.48	0.35	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-04	Instrumnet Name :	P7
Client Sample ID :	MYE599	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:03:58	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.24	0.23	0.23	0.23	1.24	ppb
Vanadium	51-2	246.81	232.01	241.80	240.21	3.13	ppb
Yttrium	89-1				111		%
Yttrium	89-2				108		%
Zinc	66-2	151.34	144.81	148.29	148.15	2.21	ppb
Zirconium	90-1	2.07	2.09	2.10	2.08	0.73	ppb
Zirconium	91-1	2.07	2.08	2.09	2.08	0.60	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-05	Instrumnet Name :	P7
Client Sample ID :	MYE5A0	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:06:59	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45859.20	45836.35	44774.49	45490.01	1.36	ppb
Antimony	121-1	1.39	1.41	1.44	1.41	1.67	ppb
Arsenic	75-2	99.07	95.89	96.71	97.22	1.69	ppb
Barium	135-1	678.95	675.75	699.12	684.61	1.85	ppb
Barium	137-1	671.68	683.58	695.70	683.65	1.76	ppb
Beryllium	9-1	2.36	2.37	2.15	2.29	5.44	ppb
Bismuth	209-1				112		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.45	2.19	2.32	2.32	5.59	ppb
Cadmium	106-1	1.87	2.13	1.72	1.91	11.05	ppb
Cadmium	111-1	1.23	1.25	1.30	1.26	3.11	ppb
Calcium	43-1	16211.35	16039.50	16290.93	16180.59	0.79	ppb
Calcium	44-1	15711.32	15598.93	16072.51	15794.25	1.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	118.92	119.57	118.21	118.90	0.57	ppb
Cobalt	59-2	60.25	59.48	58.98	59.57	1.08	ppb
Copper	63-2	192.20	192.87	189.53	191.53	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				108		%
Indium	115-1				109		%
Indium	115-2				104		%
Iron	56-2	147425.30	145245.05	145468.96	146046.44	0.82	ppb
Iron	57-2	143482.42	144299.26	142094.67	143292.12	0.78	ppb
Iron	54-2	144337.44	144330.52	141939.33	143535.77	0.96	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-05	Instrumnet Name :	P7
Client Sample ID :	MYE5A0	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:06:59	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	75.47	77.16	76.40	76.34	1.11	ppb
Lead	207-1	73.77	75.78	74.73	74.76	1.35	ppb
Lead	208-1	73.85	76.09	75.73	75.22	1.60	ppb
Lithium	6-1				88		%
Magnesium	24-2	19045.51	18949.10	18662.54	18885.72	1.05	ppb
Manganese	55-2	6381.12	6295.33	6278.10	6318.18	0.87	ppb
Molybdenum	94-1	23.60	24.21	23.85	23.89	1.29	ppb
Molybdenum	95-1	1.39	1.43	1.46	1.43	2.53	ppb
Molybdenum	96-1	4.54	4.63	4.54	4.57	1.11	ppb
Molybdenum	97-1	1.37	1.35	1.44	1.39	3.19	ppb
Molybdenum	98-1	1.33	1.35	1.35	1.34	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	93.39	92.28	91.36	92.35	1.10	ppb
Phosphorus	31-2	1485.39	1494.79	1462.74	1480.97	1.11	ppb
Potassium	39-2	7642.93	7699.16	7514.26	7618.79	1.24	ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				107		%
Scandium	45-2				111		%
Selenium	82-1	0.50	0.76	0.83	0.69	25.32	ppb
Selenium	77-2	16.91	16.12	15.74	16.26	3.68	ppb
Selenium	78-2	3.25	3.04	3.36	3.22	5.09	ppb
Silicon	28-1	1681.91	1669.07	1698.65	1683.21	0.88	ppb
Silver	107-1	0.34	0.35	0.35	0.34	1.52	ppb
Silver	109-1	0.34	0.35	0.35	0.35	1.90	ppb
Sodium	23-2	166.86	165.02	162.56	164.82	1.31	ppb
Strontium	86-1	1740.67	1773.04	1777.49	1763.74	1.14	ppb
Strontium	88-1	1768.55	1794.80	1815.41	1792.92	1.31	ppb
Sulfur	34-1	-991.41	-1069.42	-1073.84	-1044.89		ppb
Terbium	159-1				112		%
Terbium	159-2				109		%
Thallium	203-1	0.46	0.49	0.48	0.48	3.17	ppb
Thallium	205-1	0.48	0.49	0.48	0.49	0.63	ppb
Tin	118-1	2.64	2.63	2.62	2.63	0.39	ppb
Titanium	47-1	1006.43	995.66	1010.89	1004.33	0.78	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-05	Instrumnet Name :	P7
Client Sample ID :	MYE5A0	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:06:59	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.25	1.28	1.25	1.26	1.28	ppb
Vanadium	51-2	220.38	219.57	215.69	218.55	1.15	ppb
Yttrium	89-1				114		%
Yttrium	89-2				113		%
Zinc	66-2	247.04	247.36	244.58	246.33	0.62	ppb
Zirconium	90-1	12.72	12.96	13.05	12.91	1.32	ppb
Zirconium	91-1	12.67	13.00	13.16	12.95	1.94	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-06	Instrumnet Name :	P7
Client Sample ID :	MYE5A1	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:10:01	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38063.04	38266.23	38544.61	38291.29	0.63	ppb
Antimony	121-1	2.47	2.51	2.54	2.51	1.45	ppb
Arsenic	75-2	129.73	129.06	129.59	129.46	0.27	ppb
Barium	135-1	530.59	546.42	544.87	540.62	1.61	ppb
Barium	137-1	530.78	541.49	535.77	536.01	1.00	ppb
Beryllium	9-1	1.43	1.40	1.51	1.45	3.70	ppb
Bismuth	209-1				111		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.43	2.32	2.50	2.42	3.76	ppb
Cadmium	106-1	1.66	2.55	1.45	1.89	31.03	ppb
Cadmium	111-1	1.86	1.93	1.85	1.88	2.27	ppb
Calcium	43-1	7102.18	7113.03	7157.38	7124.20	0.41	ppb
Calcium	44-1	6881.10	7018.54	6908.44	6936.03	1.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	123.93	125.15	125.29	124.79	0.60	ppb
Cobalt	59-2	68.96	69.49	69.56	69.33	0.48	ppb
Copper	63-2	257.54	263.83	258.00	259.79	1.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				108		%
Indium	115-1				110		%
Indium	115-2				105		%
Iron	56-2	184600.49	187498.30	187709.01	186602.60	0.93	ppb
Iron	57-2	185837.96	185019.58	183920.08	184925.87	0.52	ppb
Iron	54-2	181233.59	184490.43	183155.07	182959.70	0.89	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-06	Instrumnet Name :	P7
Client Sample ID :	MYE5A1	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:10:01	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	94.86	97.80	94.98	95.88	1.73	ppb
Lead	207-1	94.31	96.78	94.46	95.18	1.46	ppb
Lead	208-1	94.63	96.42	94.03	95.03	1.31	ppb
Lithium	6-1				86		%
Magnesium	24-2	20242.68	20532.59	20230.51	20335.26	0.84	ppb
Manganese	55-2	7724.21	7847.78	7787.28	7786.43	0.79	ppb
Molybdenum	94-1	16.49	16.70	17.44	16.88	2.95	ppb
Molybdenum	95-1	2.31	2.34	2.30	2.32	0.91	ppb
Molybdenum	96-1	4.71	4.75	4.87	4.77	1.71	ppb
Molybdenum	97-1	2.24	2.31	2.29	2.28	1.65	ppb
Molybdenum	98-1	2.19	2.23	2.19	2.21	1.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	93.38	94.10	93.38	93.62	0.44	ppb
Phosphorus	31-2	1994.79	1993.65	2021.48	2003.31	0.79	ppb
Potassium	39-2	9835.80	9939.74	9934.35	9903.29	0.59	ppb
Rhodium	103-1				106		%
Rhodium	103-2				107		%
Scandium	45-1				109		%
Scandium	45-2				111		%
Selenium	82-1	0.90	0.90	0.51	0.77	29.11	ppb
Selenium	77-2	11.82	11.92	12.88	12.21	4.83	ppb
Selenium	78-2	2.24	3.17	3.46	2.96	21.49	ppb
Silicon	28-1	1421.92	1428.95	1412.28	1421.05	0.59	ppb
Silver	107-1	0.45	0.45	0.47	0.45	2.60	ppb
Silver	109-1	0.46	0.45	0.47	0.46	1.94	ppb
Sodium	23-2	122.08	125.13	124.04	123.75	1.25	ppb
Strontium	86-1	1648.47	1668.21	1684.39	1667.03	1.08	ppb
Strontium	88-1	1678.51	1705.56	1685.95	1690.01	0.83	ppb
Sulfur	34-1	-947.66	-954.46	-971.75	-957.96		ppb
Terbium	159-1				113		%
Terbium	159-2				109		%
Thallium	203-1	0.39	0.41	0.39	0.40	2.69	ppb
Thallium	205-1	0.39	0.41	0.39	0.39	2.51	ppb
Tin	118-1	2.52	2.52	2.59	2.55	1.62	ppb
Titanium	47-1	1096.10	1117.87	1119.79	1111.25	1.18	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-06	Instrumnet Name :	P7
Client Sample ID :	MYE5A1	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:10:01	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.35	1.37	1.34	1.35	1.15	ppb
Vanadium	51-2	288.48	290.50	285.93	288.30	0.79	ppb
Yttrium	89-1				114		%
Yttrium	89-2				112		%
Zinc	66-2	446.78	450.60	446.64	448.01	0.50	ppb
Zirconium	90-1	8.34	8.43	8.47	8.41	0.81	ppb
Zirconium	91-1	8.35	8.53	8.53	8.47	1.25	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-07	Instrumnet Name :	P7
Client Sample ID :	MYE5A2	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:13:00	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36045.81	36777.93	35955.22	36259.65	1.24	ppb
Antimony	121-1	2.25	2.33	2.31	2.30	1.74	ppb
Arsenic	75-2	121.04	121.90	120.31	121.08	0.66	ppb
Barium	135-1	498.47	519.27	499.85	505.86	2.30	ppb
Barium	137-1	492.30	503.92	500.76	499.00	1.20	ppb
Beryllium	9-1	1.29	1.49	1.30	1.36	8.13	ppb
Bismuth	209-1				112		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.03	2.22	2.14	2.13	4.33	ppb
Cadmium	106-1	1.67	2.33	1.25	1.75	31.13	ppb
Cadmium	111-1	1.49	1.57	1.51	1.52	2.88	ppb
Calcium	43-1	9551.68	9652.68	9669.28	9624.55	0.66	ppb
Calcium	44-1	9372.17	9476.91	9418.20	9422.43	0.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	112.08	113.51	111.46	112.35	0.94	ppb
Cobalt	59-2	62.43	63.75	62.90	63.02	1.06	ppb
Copper	63-2	234.03	243.86	235.10	237.66	2.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				108		%
Indium	115-1				110		%
Indium	115-2				104		%
Iron	56-2	158687.24	162593.38	157622.69	159634.44	1.64	ppb
Iron	57-2	155120.73	158247.84	155696.59	156355.05	1.06	ppb
Iron	54-2	155734.62	158941.52	156561.03	157079.05	1.06	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-07	Instrumnet Name :	P7
Client Sample ID :	MYE5A2	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:13:00	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	86.29	87.22	89.07	87.53	1.62	ppb
Lead	207-1	85.78	86.42	88.23	86.81	1.46	ppb
Lead	208-1	85.69	86.39	86.91	86.33	0.71	ppb
Lithium	6-1				88		%
Magnesium	24-2	19111.50	19368.30	18836.85	19105.55	1.39	ppb
Manganese	55-2	5571.29	5725.50	5576.44	5624.41	1.56	ppb
Molybdenum	94-1	16.22	16.55	16.35	16.37	1.00	ppb
Molybdenum	95-1	1.87	1.84	1.84	1.85	0.90	ppb
Molybdenum	96-1	4.29	4.32	4.26	4.29	0.71	ppb
Molybdenum	97-1	1.81	1.80	1.77	1.79	1.18	ppb
Molybdenum	98-1	1.79	1.80	1.79	1.79	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	85.88	88.04	86.37	86.76	1.30	ppb
Phosphorus	31-2	1539.34	1649.40	1573.53	1587.42	3.55	ppb
Potassium	39-2	7998.58	8144.10	7979.37	8040.68	1.12	ppb
Rhodium	103-1				107		%
Rhodium	103-2				108		%
Scandium	45-1				108		%
Scandium	45-2				111		%
Selenium	82-1	1.20	1.22	0.67	1.03	30.59	ppb
Selenium	77-2	11.14	11.38	13.35	11.95	10.16	ppb
Selenium	78-2	3.25	1.89	2.38	2.51	27.36	ppb
Silicon	28-1	1533.70	1534.69	1556.41	1541.60	0.83	ppb
Silver	107-1	0.42	0.43	0.43	0.43	0.76	ppb
Silver	109-1	0.42	0.42	0.42	0.42	0.27	ppb
Sodium	23-2	191.51	196.66	190.69	192.95	1.68	ppb
Strontium	86-1	1762.40	1800.96	1789.91	1784.43	1.11	ppb
Strontium	88-1	1808.94	1831.68	1819.39	1820.00	0.63	ppb
Sulfur	34-1	-854.65	-862.97	-879.57	-865.73		ppb
Terbium	159-1				113		%
Terbium	159-2				109		%
Thallium	203-1	0.36	0.35	0.36	0.36	1.18	ppb
Thallium	205-1	0.35	0.36	0.36	0.36	1.43	ppb
Tin	118-1	2.34	2.41	2.33	2.36	1.88	ppb
Titanium	47-1	1034.12	1034.19	1038.86	1035.72	0.26	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-07	Instrumnet Name :	P7
Client Sample ID :	MYE5A2	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:13:00	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.14	1.15	1.15	1.15	0.64	ppb
Vanadium	51-2	241.28	246.67	239.57	242.51	1.53	ppb
Yttrium	89-1				114		%
Yttrium	89-2				112		%
Zinc	66-2	266.25	271.86	264.03	267.38	1.51	ppb
Zirconium	90-1	8.42	8.63	8.52	8.52	1.21	ppb
Zirconium	91-1	8.49	8.58	8.53	8.53	0.50	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-08	Instrumnet Name :	P7
Client Sample ID :	MYE5A2D	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:16:02	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33619.75	34205.00	34041.04	33955.26	0.89	ppb
Antimony	121-1	2.18	2.16	2.23	2.19	1.60	ppb
Arsenic	75-2	113.22	114.24	112.74	113.40	0.68	ppb
Barium	135-1	461.19	452.85	462.56	458.87	1.15	ppb
Barium	137-1	457.71	450.94	463.04	457.23	1.33	ppb
Beryllium	9-1	1.31	1.33	1.37	1.34	2.29	ppb
Bismuth	209-1				112		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.02	2.10	2.21	2.11	4.48	ppb
Cadmium	106-1	1.54	1.63	1.67	1.61	4.25	ppb
Cadmium	111-1	1.39	1.37	1.41	1.39	1.25	ppb
Calcium	43-1	9199.97	9090.54	9496.97	9262.49	2.27	ppb
Calcium	44-1	8987.29	8930.15	9305.96	9074.47	2.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	103.90	105.48	105.40	104.93	0.85	ppb
Cobalt	59-2	58.52	59.11	59.69	59.11	1.00	ppb
Copper	63-2	219.00	222.89	224.12	222.00	1.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				109		%
Indium	115-1				109		%
Indium	115-2				105		%
Iron	56-2	150353.79	151520.50	153705.25	151859.84	1.12	ppb
Iron	57-2	146557.81	148204.86	150144.92	148302.53	1.21	ppb
Iron	54-2	149462.02	150128.95	150175.82	149922.26	0.27	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-08	Instrumnet Name :	P7
Client Sample ID :	MYE5A2D	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:16:02	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	80.04	79.85	81.90	80.60	1.40	ppb
Lead	207-1	80.96	78.96	81.35	80.43	1.60	ppb
Lead	208-1	79.19	79.52	81.09	79.93	1.27	ppb
Lithium	6-1				89		%
Magnesium	24-2	17773.92	17999.58	17815.21	17862.91	0.67	ppb
Manganese	55-2	5095.62	5078.79	5173.69	5116.03	0.99	ppb
Molybdenum	94-1	15.99	15.87	16.31	16.05	1.41	ppb
Molybdenum	95-1	1.74	1.75	1.78	1.76	1.11	ppb
Molybdenum	96-1	4.06	4.06	4.17	4.10	1.49	ppb
Molybdenum	97-1	1.70	1.64	1.74	1.70	2.92	ppb
Molybdenum	98-1	1.66	1.63	1.72	1.67	2.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	80.60	80.53	81.07	80.73	0.37	ppb
Phosphorus	31-2	1477.00	1480.79	1474.74	1477.51	0.21	ppb
Potassium	39-2	7364.60	7489.60	7603.99	7486.06	1.60	ppb
Rhodium	103-1				106		%
Rhodium	103-2				107		%
Scandium	45-1				107		%
Scandium	45-2				112		%
Selenium	82-1	0.76	0.93	0.79	0.83	10.63	ppb
Selenium	77-2	10.06	10.79	12.01	10.95	8.99	ppb
Selenium	78-2	2.57	2.60	2.05	2.41	12.82	ppb
Silicon	28-1	1534.21	1507.51	1540.53	1527.42	1.15	ppb
Silver	107-1	0.40	0.38	0.40	0.39	2.09	ppb
Silver	109-1	0.39	0.39	0.40	0.39	0.44	ppb
Sodium	23-2	181.94	185.54	184.84	184.11	1.04	ppb
Strontium	86-1	1700.54	1683.02	1748.74	1710.77	1.99	ppb
Strontium	88-1	1728.06	1706.69	1759.85	1731.53	1.54	ppb
Sulfur	34-1	-802.20	-897.86	-814.14	-838.06		ppb
Terbium	159-1				113		%
Terbium	159-2				111		%
Thallium	203-1	0.34	0.34	0.36	0.34	2.85	ppb
Thallium	205-1	0.35	0.34	0.35	0.34	1.46	ppb
Tin	118-1	2.20	2.17	2.21	2.19	0.88	ppb
Titanium	47-1	1002.03	986.70	1017.63	1002.12	1.54	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-08	Instrumnet Name :	P7
Client Sample ID :	MYE5A2D	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:16:02	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.08	1.07	1.13	1.09	3.04	ppb
Vanadium	51-2	231.16	234.70	237.38	234.41	1.33	ppb
Yttrium	89-1				112		%
Yttrium	89-2				111		%
Zinc	66-2	250.16	251.51	252.63	251.43	0.49	ppb
Zirconium	90-1	8.37	8.28	8.53	8.39	1.53	ppb
Zirconium	91-1	8.37	8.26	8.58	8.40	1.94	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-07LX5	Instrumnet Name :	P7
Client Sample ID :	MYE5A2L	Dilution Factor :	5
Date & Time Acquired :	2024-11-12 16:19:02	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7840.48	7828.83	7496.19	7721.83	2.53	ppb
Antimony	121-1	0.45	0.46	0.47	0.46	1.73	ppb
Arsenic	75-2	25.84	26.28	26.24	26.12	0.93	ppb
Barium	135-1	101.52	101.67	102.17	101.79	0.33	ppb
Barium	137-1	99.99	101.92	102.34	101.42	1.23	ppb
Beryllium	9-1	0.28	0.24	0.30	0.27	12.48	ppb
Bismuth	209-1				110		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.31	0.43	0.43	0.39	16.78	ppb
Cadmium	106-1	-0.46	-0.79	-0.79	-0.68		ppb
Cadmium	111-1	0.28	0.22	0.26	0.25	12.32	ppb
Calcium	43-1	2041.96	2040.09	2039.06	2040.37	0.07	ppb
Calcium	44-1	2017.54	1972.14	1984.09	1991.26	1.18	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	24.07	24.27	23.17	23.84	2.47	ppb
Cobalt	59-2	13.49	13.70	13.21	13.46	1.82	ppb
Copper	63-2	51.15	51.73	49.16	50.68	2.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				107		%
Indium	115-1				108		%
Indium	115-2				104		%
Iron	56-2	33688.78	34393.48	33095.70	33725.99	1.93	ppb
Iron	57-2	33943.02	33864.49	32486.79	33431.43	2.45	ppb
Iron	54-2	33596.61	33962.73	32731.37	33430.24	1.89	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-07LX5	Instrumnet Name :	P7
Client Sample ID :	MYE5A2L	Dilution Factor :	5
Date & Time Acquired :	2024-11-12 16:19:02	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	19.14	18.81	19.25	19.07	1.20	ppb
Lead	207-1	18.99	18.68	18.87	18.85	0.82	ppb
Lead	208-1	18.94	18.67	18.88	18.83	0.76	ppb
Lithium	6-1				91		%
Magnesium	24-2	4146.04	4192.52	3971.15	4103.24	2.84	ppb
Manganese	55-2	1185.53	1214.27	1171.21	1190.33	1.84	ppb
Molybdenum	94-1	3.39	3.33	3.27	3.33	1.81	ppb
Molybdenum	95-1	0.39	0.40	0.40	0.39	1.31	ppb
Molybdenum	96-1	0.88	0.90	0.88	0.89	1.59	ppb
Molybdenum	97-1	0.35	0.38	0.39	0.37	5.02	ppb
Molybdenum	98-1	0.38	0.37	0.37	0.37	2.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.65	18.94	18.28	18.62	1.75	ppb
Phosphorus	31-2	313.71	329.01	306.74	316.49	3.60	ppb
Potassium	39-2	1716.98	1724.30	1673.05	1704.78	1.63	ppb
Rhodium	103-1				106		%
Rhodium	103-2				106		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	82-1	0.43	0.10	0.28	0.27	60.73	ppb
Selenium	77-2	3.22	3.26	2.80	3.10	8.24	ppb
Selenium	78-2	0.69	-0.29	1.19	0.53	142.46	ppb
Silicon	28-1	319.33	323.71	323.98	322.34	0.81	ppb
Silver	107-1	0.08	0.09	0.09	0.09	5.53	ppb
Silver	109-1	0.09	0.09	0.09	0.09	0.73	ppb
Sodium	23-2	47.48	48.16	43.78	46.47	5.07	ppb
Strontium	86-1	375.31	372.45	372.80	373.52	0.42	ppb
Strontium	88-1	376.64	374.17	372.81	374.54	0.52	ppb
Sulfur	34-1	-1015.85	-1079.30	-1090.69	-1061.95		ppb
Terbium	159-1				109		%
Terbium	159-2				108		%
Thallium	203-1	0.09	0.08	0.08	0.08	10.28	ppb
Thallium	205-1	0.08	0.08	0.08	0.08	2.67	ppb
Tin	118-1	0.48	0.45	0.48	0.47	3.54	ppb
Titanium	47-1	210.55	209.57	209.37	209.83	0.30	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-07LX5	Instrumnet Name :	P7
Client Sample ID :	MYE5A2L	Dilution Factor :	5
Date & Time Acquired :	2024-11-12 16:19:02	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.23	0.23	0.23	0.23	0.97	ppb
Vanadium	51-2	50.56	51.55	49.52	50.54	2.01	ppb
Yttrium	89-1				108		%
Yttrium	89-2				106		%
Zinc	66-2	59.82	60.82	57.92	59.52	2.48	ppb
Zirconium	90-1	1.71	1.75	1.73	1.73	1.01	ppb
Zirconium	91-1	1.72	1.78	1.72	1.74	1.75	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-09	Instrumnet Name :	P7
Client Sample ID :	MYE5A2S	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:22:14	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37454.35	36732.21	36891.62	37026.06	1.02	ppb
Antimony	121-1	69.51	73.18	74.54	72.41	3.59	ppb
Arsenic	75-2	144.44	143.44	145.43	144.44	0.69	ppb
Barium	135-1	1783.63	1878.18	1885.05	1848.95	3.07	ppb
Barium	137-1	1755.43	1870.60	1871.63	1832.55	3.64	ppb
Beryllium	9-1	34.56	34.45	35.39	34.80	1.48	ppb
Bismuth	209-1				112		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	32.70	33.42	34.96	33.69	3.42	ppb
Cadmium	106-1	31.89	32.50	31.75	32.05	1.25	ppb
Cadmium	111-1	35.17	37.30	37.17	36.55	3.27	ppb
Calcium	43-1	8743.11	9355.42	9248.17	9115.57	3.59	ppb
Calcium	44-1	8573.41	9085.26	8996.71	8885.13	3.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	258.34	260.89	260.70	259.98	0.55	ppb
Cobalt	59-2	422.20	422.66	430.12	424.99	1.05	ppb
Copper	63-2	405.43	405.12	405.75	405.43	0.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				102		%
Iron	56-2	159312.82	156440.02	158751.12	158167.99	0.96	ppb
Iron	57-2	155523.93	156783.03	156055.95	156120.97	0.40	ppb
Iron	54-2	157988.23	155374.93	157014.26	156792.47	0.84	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-09	Instrumnet Name :	P7
Client Sample ID :	MYE5A2S	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:22:14	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	93.16	97.19	96.31	95.55	2.22	ppb
Lead	207-1	91.79	96.31	96.62	94.91	2.85	ppb
Lead	208-1	92.65	96.84	96.67	95.39	2.49	ppb
Lithium	6-1				89		%
Magnesium	24-2	18966.33	19031.91	19072.19	19023.48	0.28	ppb
Manganese	55-2	5929.54	5836.52	5893.56	5886.54	0.80	ppb
Molybdenum	94-1	15.06	15.64	16.04	15.58	3.17	ppb
Molybdenum	95-1	1.68	1.79	1.81	1.76	4.15	ppb
Molybdenum	96-1	3.89	4.08	4.10	4.02	2.91	ppb
Molybdenum	97-1	1.69	1.74	1.72	1.72	1.48	ppb
Molybdenum	98-1	1.63	1.72	1.74	1.70	3.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	452.62	451.65	457.81	454.03	0.73	ppb
Phosphorus	31-2	1547.16	1546.85	1541.17	1545.06	0.22	ppb
Potassium	39-2	7767.78	7798.29	7863.80	7809.96	0.63	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				108		%
Scandium	45-2				106		%
Selenium	82-1	70.99	73.04	74.16	72.73	2.21	ppb
Selenium	77-2	85.62	82.17	84.79	84.19	2.14	ppb
Selenium	78-2	73.78	75.51	73.82	74.37	1.33	ppb
Silicon	28-1	1410.31	1529.78	1485.13	1475.07	4.09	ppb
Silver	107-1	28.40	30.18	30.02	29.53	3.34	ppb
Silver	109-1	28.88	30.35	30.28	29.84	2.77	ppb
Sodium	23-2	190.86	192.39	190.36	191.20	0.55	ppb
Strontium	86-1	1628.21	1701.02	1739.24	1689.49	3.34	ppb
Strontium	88-1	1645.39	1710.07	1760.25	1705.24	3.38	ppb
Sulfur	34-1	-944.04	-811.87	-853.53	-869.81		ppb
Terbium	159-1				113		%
Terbium	159-2				107		%
Thallium	203-1	34.55	36.30	36.07	35.64	2.67	ppb
Thallium	205-1	34.12	36.24	36.37	35.58	3.55	ppb
Tin	118-1	2.08	2.21	2.19	2.16	3.30	ppb
Titanium	47-1	933.93	1011.87	999.61	981.80	4.27	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-09	Instrumnet Name :	P7
Client Sample ID :	MYE5A2S	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:22:14	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.05	1.11	1.10	1.08	2.94	ppb
Vanadium	51-2	594.47	585.45	590.91	590.28	0.77	ppb
Yttrium	89-1				113		%
Yttrium	89-2				108		%
Zinc	66-2	607.77	605.24	606.71	606.57	0.21	ppb
Zirconium	90-1	7.76	8.12	8.28	8.05	3.32	ppb
Zirconium	91-1	7.79	8.14	8.28	8.07	3.10	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-07MS	Instrumnet Name :	P7
Client Sample ID :	MYE5A2SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:25:10	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39842.97	40157.92	40913.24	40304.71	1.36	ppb
Antimony	121-1	292.66	299.25	302.33	298.08	1.66	ppb
Arsenic	75-2	224.36	224.36	231.65	226.79	1.85	ppb
Barium	135-1	6121.97	6305.90	6411.30	6279.72	2.33	ppb
Barium	137-1	5987.71	6295.24	6376.87	6219.94	3.30	ppb
Beryllium	9-1	135.58	142.04	142.93	140.18	2.86	ppb
Bismuth	209-1				111		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	130.65	134.73	135.59	133.66	1.98	ppb
Cadmium	106-1	130.32	130.69	131.18	130.73	0.33	ppb
Cadmium	111-1	146.10	148.07	150.37	148.18	1.44	ppb
Calcium	43-1	8826.84	9167.39	9221.68	9071.97	2.36	ppb
Calcium	44-1	8683.40	8997.32	9019.65	8900.12	2.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	702.15	699.50	702.58	701.41	0.24	ppb
Cobalt	59-2	1551.56	1559.50	1566.14	1559.06	0.47	ppb
Copper	63-2	933.07	934.39	953.93	940.47	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				101		%
Iron	56-2	156263.46	158558.29	161224.61	158682.12	1.56	ppb
Iron	57-2	156694.98	156798.22	158341.54	157278.24	0.59	ppb
Iron	54-2	156876.18	156109.66	157352.92	156779.59	0.40	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-07MS	Instrumnet Name :	P7
Client Sample ID :	MYE5A2SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:25:10	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	136.11	142.41	142.51	140.34	2.61	ppb
Lead	207-1	134.57	139.36	142.36	138.77	2.83	ppb
Lead	208-1	135.78	140.25	141.79	139.27	2.24	ppb
Lithium	6-1				86		%
Magnesium	24-2	18489.09	18445.58	18776.89	18570.52	0.97	ppb
Manganese	55-2	6810.86	6757.01	6907.07	6824.98	1.11	ppb
Molybdenum	94-1	15.08	15.88	15.70	15.55	2.72	ppb
Molybdenum	95-1	1.76	1.77	1.84	1.79	2.30	ppb
Molybdenum	96-1	3.98	4.04	4.12	4.05	1.67	ppb
Molybdenum	97-1	1.68	1.72	1.74	1.71	1.81	ppb
Molybdenum	98-1	1.68	1.73	1.75	1.72	2.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1564.34	1585.63	1611.41	1587.13	1.49	ppb
Phosphorus	31-2	1509.44	1516.29	1523.51	1516.41	0.46	ppb
Potassium	39-2	7610.06	7669.00	7777.25	7685.43	1.10	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	82-1	299.95	306.90	308.49	305.11	1.49	ppb
Selenium	77-2	313.94	311.24	314.09	313.09	0.51	ppb
Selenium	78-2	299.56	304.96	315.21	306.58	2.59	ppb
Silicon	28-1	1405.88	1502.49	1495.40	1467.93	3.67	ppb
Silver	107-1	104.65	108.19	106.86	106.57	1.68	ppb
Silver	109-1	106.51	115.64	110.44	110.86	4.13	ppb
Sodium	23-2	188.44	190.19	192.31	190.31	1.02	ppb
Strontium	86-1	1649.40	1682.82	1690.05	1674.09	1.30	ppb
Strontium	88-1	1664.64	1701.03	1709.50	1691.72	1.41	ppb
Sulfur	34-1	-853.11	-823.34	-893.60	-856.68		ppb
Terbium	159-1				110		%
Terbium	159-2				108		%
Thallium	203-1	146.55	150.41	149.92	148.96	1.41	ppb
Thallium	205-1	145.60	148.52	148.11	147.41	1.07	ppb
Tin	118-1	2.07	2.13	2.15	2.12	1.99	ppb
Titanium	47-1	951.69	1012.59	1002.86	989.05	3.31	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-07MS	Instrumnet Name :	P7
Client Sample ID :	MYE5A2SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:25:10	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.03	1.07	1.08	1.06	2.30	ppb
Vanadium	51-2	1662.12	1664.59	1682.45	1669.72	0.66	ppb
Yttrium	89-1				110		%
Yttrium	89-2				107		%
Zinc	66-2	1710.59	1691.77	1721.16	1707.84	0.87	ppb
Zirconium	90-1	7.80	8.05	8.06	7.97	1.86	ppb
Zirconium	91-1	7.96	8.21	8.07	8.08	1.56	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-10	Instrumnet Name :	P7
Client Sample ID :	MYE5A3	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:28:02	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39063.62	39525.77	37381.74	38657.05	2.92	ppb
Antimony	121-1	1.90	1.97	1.95	1.94	2.05	ppb
Arsenic	75-2	130.64	129.17	128.42	129.41	0.87	ppb
Barium	135-1	501.63	521.49	520.31	514.48	2.17	ppb
Barium	137-1	501.29	522.16	519.30	514.25	2.20	ppb
Beryllium	9-1	1.48	1.51	1.57	1.52	3.09	ppb
Bismuth	209-1				112		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.72	2.93	2.89	2.85	3.91	ppb
Cadmium	106-1	2.14	1.78	1.49	1.81	18.04	ppb
Cadmium	111-1	2.08	2.10	2.06	2.08	0.78	ppb
Calcium	43-1	4979.83	5183.39	5185.57	5116.26	2.31	ppb
Calcium	44-1	4874.64	5018.64	5118.95	5004.08	2.45	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	121.07	120.45	115.79	119.10	2.42	ppb
Cobalt	59-2	68.04	67.22	65.51	66.92	1.93	ppb
Copper	63-2	328.50	322.05	312.34	320.96	2.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				107		%
Indium	115-1				107		%
Indium	115-2				103		%
Iron	56-2	160809.66	161595.07	157321.43	159908.72	1.42	ppb
Iron	57-2	159339.52	158238.11	154697.91	157425.18	1.54	ppb
Iron	54-2	161467.29	159159.95	154459.86	158362.37	2.26	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-10	Instrumnet Name :	P7
Client Sample ID :	MYE5A3	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:28:02	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	100.40	104.88	102.52	102.60	2.18	ppb
Lead	207-1	98.79	102.89	103.25	101.64	2.44	ppb
Lead	208-1	99.07	103.62	103.26	101.99	2.48	ppb
Lithium	6-1				86		%
Magnesium	24-2	20386.55	20111.66	19384.14	19960.79	2.59	ppb
Manganese	55-2	6209.31	6159.35	6006.48	6125.04	1.73	ppb
Molybdenum	94-1	16.59	17.12	16.95	16.89	1.60	ppb
Molybdenum	95-1	1.83	1.87	1.85	1.85	1.13	ppb
Molybdenum	96-1	4.18	4.30	4.33	4.27	1.81	ppb
Molybdenum	97-1	1.76	1.81	1.81	1.79	1.55	ppb
Molybdenum	98-1	1.72	1.75	1.76	1.74	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	93.43	91.83	88.99	91.41	2.46	ppb
Phosphorus	31-2	1575.99	1591.93	1513.66	1560.53	2.65	ppb
Potassium	39-2	9270.21	9403.63	9119.98	9264.61	1.53	ppb
Rhodium	103-1				104		%
Rhodium	103-2				105		%
Scandium	45-1				105		%
Scandium	45-2				109		%
Selenium	82-1	0.77	0.80	0.95	0.84	11.38	ppb
Selenium	77-2	15.92	14.85	12.17	14.31	13.49	ppb
Selenium	78-2	3.78	3.24	3.16	3.39	9.94	ppb
Silicon	28-1	1638.33	1709.95	1702.77	1683.68	2.34	ppb
Silver	107-1	0.62	0.64	0.61	0.63	2.11	ppb
Silver	109-1	0.63	0.63	0.62	0.63	0.65	ppb
Sodium	23-2	116.18	115.25	111.54	114.32	2.15	ppb
Strontium	86-1	1167.09	1209.59	1203.26	1193.31	1.92	ppb
Strontium	88-1	1195.70	1224.91	1230.78	1217.13	1.54	ppb
Sulfur	34-1	-1142.30	-1168.67	-1207.83	-1172.94		ppb
Terbium	159-1				111		%
Terbium	159-2				108		%
Thallium	203-1	0.48	0.48	0.48	0.48	0.60	ppb
Thallium	205-1	0.47	0.46	0.46	0.47	0.90	ppb
Tin	118-1	2.30	2.41	2.42	2.38	2.68	ppb
Titanium	47-1	1094.62	1143.64	1143.38	1127.21	2.50	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-10	Instrumnet Name :	P7
Client Sample ID :	MYE5A3	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:28:02	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.27	1.32	1.31	1.30	1.97	ppb
Vanadium	51-2	276.99	274.35	267.66	273.00	1.76	ppb
Yttrium	89-1				111		%
Yttrium	89-2				109		%
Zinc	66-2	306.18	301.79	290.73	299.57	2.66	ppb
Zirconium	90-1	8.50	8.78	8.72	8.67	1.75	ppb
Zirconium	91-1	8.66	8.94	8.82	8.80	1.60	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-11	Instrumnet Name :	P7
Client Sample ID :	MYE5A4	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:31:02	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36591.83	38557.48	38168.24	37772.52	2.76	ppb
Antimony	121-1	1.62	1.64	1.65	1.64	1.00	ppb
Arsenic	75-2	105.97	107.68	106.30	106.65	0.85	ppb
Barium	135-1	441.71	439.58	434.07	438.45	0.90	ppb
Barium	137-1	439.13	437.16	439.06	438.45	0.26	ppb
Beryllium	9-1	1.27	1.42	1.40	1.36	6.00	ppb
Bismuth	209-1				113		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.43	1.53	1.52	1.49	3.81	ppb
Cadmium	106-1	1.05	0.66	0.52	0.74	37.04	ppb
Cadmium	111-1	0.89	0.88	0.86	0.88	1.60	ppb
Calcium	43-1	14926.59	14945.01	15010.81	14960.80	0.30	ppb
Calcium	44-1	14626.08	14766.65	14471.72	14621.49	1.01	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	96.93	99.80	98.94	98.56	1.49	ppb
Cobalt	59-2	53.52	55.86	55.40	54.92	2.26	ppb
Copper	63-2	180.63	192.00	186.10	186.24	3.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				109		%
Indium	115-1				109		%
Indium	115-2				104		%
Iron	56-2	125977.32	128974.48	128038.98	127663.60	1.20	ppb
Iron	57-2	124858.17	127352.28	125968.39	126059.61	0.99	ppb
Iron	54-2	123653.55	128679.93	126957.59	126430.36	2.02	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-11	Instrumnet Name :	P7
Client Sample ID :	MYE5A4	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:31:02	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	45.55	46.73	46.54	46.28	1.37	ppb
Lead	207-1	44.32	45.25	44.96	44.84	1.06	ppb
Lead	208-1	44.67	45.73	45.35	45.25	1.18	ppb
Lithium	6-1				87		%
Magnesium	24-2	21293.37	22692.33	22008.65	21998.12	3.18	ppb
Manganese	55-2	4348.70	4465.21	4413.57	4409.16	1.32	ppb
Molybdenum	94-1	13.67	14.02	14.09	13.93	1.59	ppb
Molybdenum	95-1	1.95	2.01	2.01	1.99	1.65	ppb
Molybdenum	96-1	3.90	3.93	3.94	3.92	0.54	ppb
Molybdenum	97-1	1.91	1.94	1.97	1.94	1.64	ppb
Molybdenum	98-1	1.89	1.91	1.95	1.92	1.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	79.13	81.74	80.95	80.61	1.66	ppb
Phosphorus	31-2	2963.46	3081.80	3090.63	3045.30	2.33	ppb
Potassium	39-2	8991.43	9311.71	9214.50	9172.54	1.79	ppb
Rhodium	103-1				105		%
Rhodium	103-2				108		%
Scandium	45-1				105		%
Scandium	45-2				108		%
Selenium	82-1	1.19	0.81	0.90	0.96	20.43	ppb
Selenium	77-2	12.11	12.56	13.84	12.84	6.98	ppb
Selenium	78-2	2.92	3.42	2.55	2.96	14.71	ppb
Silicon	28-1	1725.53	1692.39	1708.52	1708.81	0.97	ppb
Silver	107-1	0.18	0.18	0.18	0.18	0.67	ppb
Silver	109-1	0.18	0.19	0.17	0.18	4.49	ppb
Sodium	23-2	166.28	174.44	170.28	170.33	2.39	ppb
Strontium	86-1	2736.56	2757.43	2779.58	2757.86	0.78	ppb
Strontium	88-1	2808.37	2809.17	2801.25	2806.26	0.16	ppb
Sulfur	34-1	-478.90	-580.84	-575.64	-545.12		ppb
Terbium	159-1				112		%
Terbium	159-2				110		%
Thallium	203-1	0.35	0.37	0.35	0.36	2.07	ppb
Thallium	205-1	0.35	0.36	0.35	0.35	1.71	ppb
Tin	118-1	2.28	2.27	2.34	2.30	1.80	ppb
Titanium	47-1	825.80	812.36	820.05	819.40	0.82	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-11	Instrumnet Name :	P7
Client Sample ID :	MYE5A4	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:31:02	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.39	1.43	1.41	1.41	1.41	ppb
Vanadium	51-2	230.11	241.32	234.09	235.17	2.41	ppb
Yttrium	89-1				112		%
Yttrium	89-2				111		%
Zinc	66-2	296.60	309.43	308.23	304.75	2.33	ppb
Zirconium	90-1	6.88	7.01	7.05	6.98	1.25	ppb
Zirconium	91-1	6.89	7.01	7.09	7.00	1.43	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-12	Instrumnet Name :	P7
Client Sample ID :	MYE5A5	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:34:04	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39627.85	39528.00	38899.78	39351.88	1.00	ppb
Antimony	121-1	1.59	1.58	1.55	1.58	1.42	ppb
Arsenic	75-2	102.73	101.32	101.49	101.85	0.76	ppb
Barium	135-1	515.10	518.51	503.14	512.25	1.58	ppb
Barium	137-1	512.26	511.74	496.65	506.88	1.75	ppb
Beryllium	9-1	1.30	1.39	1.42	1.37	4.18	ppb
Bismuth	209-1				112		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.36	1.48	1.51	1.45	5.64	ppb
Cadmium	106-1	0.73	0.58	-0.32	0.33	171.61	ppb
Cadmium	111-1	0.88	0.83	0.75	0.82	7.75	ppb
Calcium	43-1	13612.80	14104.99	13773.12	13830.31	1.82	ppb
Calcium	44-1	13463.84	13692.90	13374.99	13510.58	1.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	100.58	100.23	98.66	99.82	1.03	ppb
Cobalt	59-2	53.95	53.90	52.87	53.58	1.13	ppb
Copper	63-2	188.30	189.50	186.38	188.06	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				108		%
Indium	115-1				110		%
Indium	115-2				104		%
Iron	56-2	121624.48	120845.51	120617.51	121029.17	0.44	ppb
Iron	57-2	119967.73	118711.11	117349.41	118676.09	1.10	ppb
Iron	54-2	119628.67	119247.30	118346.33	119074.10	0.55	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-12	Instrumnet Name :	P7
Client Sample ID :	MYE5A5	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:34:04	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	48.35	48.66	48.94	48.65	0.60	ppb
Lead	207-1	46.76	47.33	47.44	47.18	0.77	ppb
Lead	208-1	47.39	47.65	47.91	47.65	0.54	ppb
Lithium	6-1				87		%
Magnesium	24-2	21551.15	21600.53	21308.34	21486.68	0.73	ppb
Manganese	55-2	4910.11	4951.19	4845.82	4902.37	1.08	ppb
Molybdenum	94-1	13.44	13.44	13.21	13.36	1.01	ppb
Molybdenum	95-1	1.89	1.94	1.93	1.92	1.26	ppb
Molybdenum	96-1	3.72	3.84	3.83	3.80	1.83	ppb
Molybdenum	97-1	1.94	1.89	1.93	1.92	1.24	ppb
Molybdenum	98-1	1.87	1.89	1.86	1.87	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	82.64	82.13	80.88	81.88	1.11	ppb
Phosphorus	31-2	3161.40	3141.81	3080.79	3128.00	1.34	ppb
Potassium	39-2	9108.81	9144.63	9112.07	9121.84	0.22	ppb
Rhodium	103-1				106		%
Rhodium	103-2				107		%
Scandium	45-1				105		%
Scandium	45-2				110		%
Selenium	82-1	0.97	0.82	0.92	0.90	8.50	ppb
Selenium	77-2	13.56	10.44	11.94	11.98	13.05	ppb
Selenium	78-2	2.86	2.68	2.48	2.67	7.14	ppb
Silicon	28-1	1679.71	1703.22	1669.50	1684.14	1.03	ppb
Silver	107-1	0.19	0.19	0.18	0.19	1.11	ppb
Silver	109-1	0.19	0.19	0.18	0.19	2.18	ppb
Sodium	23-2	164.01	163.38	161.06	162.82	0.95	ppb
Strontium	86-1	2852.12	2833.38	2833.50	2839.67	0.38	ppb
Strontium	88-1	2912.30	2881.34	2849.76	2881.14	1.09	ppb
Sulfur	34-1	-501.46	-498.49	-638.29	-546.08		ppb
Terbium	159-1				114		%
Terbium	159-2				110		%
Thallium	203-1	0.36	0.35	0.35	0.35	0.83	ppb
Thallium	205-1	0.35	0.36	0.37	0.36	3.11	ppb
Tin	118-1	2.07	2.09	2.01	2.06	2.09	ppb
Titanium	47-1	854.66	873.74	851.83	860.08	1.39	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-12	Instrumnet Name :	P7
Client Sample ID :	MYE5A5	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:34:04	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.47	1.50	1.53	1.50	1.92	ppb
Vanadium	51-2	225.55	224.65	225.54	225.25	0.23	ppb
Yttrium	89-1				113		%
Yttrium	89-2				112		%
Zinc	66-2	298.33	299.24	291.30	296.29	1.47	ppb
Zirconium	90-1	6.65	6.72	6.71	6.69	0.55	ppb
Zirconium	91-1	6.67	6.71	6.70	6.69	0.29	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-13	Instrumnet Name :	P7
Client Sample ID :	MYE5A6	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:37:05	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	60963.61	62107.09	60729.09	61266.60	1.20	ppb
Antimony	121-1	1.59	1.67	1.65	1.63	2.59	ppb
Arsenic	75-2	63.17	64.82	63.85	63.95	1.30	ppb
Barium	135-1	137.22	141.81	139.52	139.52	1.64	ppb
Barium	137-1	136.32	140.99	140.78	139.37	1.89	ppb
Beryllium	9-1	0.49	0.54	0.66	0.56	15.40	ppb
Bismuth	209-1				112		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.15	2.03	1.91	2.03	5.82	ppb
Cadmium	106-1	0.80	0.39	0.40	0.53	43.67	ppb
Cadmium	111-1	0.45	0.46	0.44	0.45	1.87	ppb
Calcium	43-1	14099.81	14930.36	14702.07	14577.41	2.94	ppb
Calcium	44-1	13780.94	14535.09	14366.71	14227.58	2.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	320.77	329.30	316.12	322.06	2.08	ppb
Cobalt	59-2	100.69	102.53	101.63	101.61	0.91	ppb
Copper	63-2	301.26	303.69	298.12	301.02	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				108		%
Indium	115-1				111		%
Indium	115-2				103		%
Iron	56-2	136300.83	138543.86	133871.83	136238.84	1.72	ppb
Iron	57-2	133572.86	137329.87	130782.37	133895.03	2.45	ppb
Iron	54-2	133987.30	137821.93	133666.58	135158.60	1.71	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-13	Instrumnet Name :	P7
Client Sample ID :	MYE5A6	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:37:05	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	18.08	18.60	18.52	18.40	1.53	ppb
Lead	207-1	17.82	18.42	18.36	18.20	1.82	ppb
Lead	208-1	17.90	18.39	18.45	18.25	1.65	ppb
Lithium	6-1				87		%
Magnesium	24-2	53666.50	54365.55	52334.53	53455.53	1.93	ppb
Manganese	55-2	2714.82	2785.08	2695.80	2731.90	1.72	ppb
Molybdenum	94-1	5.99	6.40	6.31	6.23	3.41	ppb
Molybdenum	95-1	0.79	0.81	0.79	0.80	1.23	ppb
Molybdenum	96-1	2.08	2.19	2.20	2.16	3.22	ppb
Molybdenum	97-1	0.72	0.81	0.82	0.78	6.68	ppb
Molybdenum	98-1	0.74	0.77	0.77	0.76	2.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	257.00	259.13	251.41	255.85	1.56	ppb
Phosphorus	31-2	1176.16	1199.79	1177.43	1184.46	1.12	ppb
Potassium	39-2	4295.17	4276.53	4298.95	4290.22	0.28	ppb
Rhodium	103-1				108		%
Rhodium	103-2				106		%
Scandium	45-1				110		%
Scandium	45-2				109		%
Selenium	82-1	0.63	0.33	0.66	0.54	34.16	ppb
Selenium	77-2	7.86	6.21	5.54	6.54	18.27	ppb
Selenium	78-2	1.74	2.27	1.63	1.88	18.23	ppb
Silicon	28-1	1226.59	1293.45	1261.59	1260.54	2.65	ppb
Silver	107-1	0.13	0.13	0.13	0.13	3.79	ppb
Silver	109-1	0.13	0.14	0.14	0.14	0.92	ppb
Sodium	23-2	313.12	318.50	303.17	311.59	2.50	ppb
Strontium	86-1	1573.46	1652.79	1648.64	1624.96	2.75	ppb
Strontium	88-1	1589.19	1665.64	1660.50	1638.44	2.61	ppb
Sulfur	34-1	-1088.32	-991.52	-1045.35	-1041.73		ppb
Terbium	159-1				114		%
Terbium	159-2				110		%
Thallium	203-1	0.11	0.11	0.12	0.11	4.14	ppb
Thallium	205-1	0.11	0.11	0.12	0.11	0.95	ppb
Tin	118-1	1.77	1.84	1.78	1.80	2.27	ppb
Titanium	47-1	1257.26	1334.73	1315.33	1302.44	3.10	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-13	Instrumnet Name :	P7
Client Sample ID :	MYE5A6	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:37:05	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.35	0.36	0.36	0.35	1.45	ppb
Vanadium	51-2	264.74	268.31	265.37	266.14	0.72	ppb
Yttrium	89-1				114		%
Yttrium	89-2				108		%
Zinc	66-2	183.55	185.93	181.31	183.60	1.26	ppb
Zirconium	90-1	3.03	3.23	3.22	3.16	3.63	ppb
Zirconium	91-1	3.06	3.25	3.25	3.19	3.50	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-14	Instrumnet Name :	P7
Client Sample ID :	MYE5A7	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:40:08	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53449.22	52307.37	52547.20	52767.93	1.14	ppb
Antimony	121-1	1.23	1.26	1.25	1.25	1.21	ppb
Arsenic	75-2	82.38	82.19	83.74	82.77	1.02	ppb
Barium	135-1	302.74	299.22	310.15	304.04	1.84	ppb
Barium	137-1	301.36	303.42	307.12	303.97	0.96	ppb
Beryllium	9-1	0.88	0.95	0.93	0.92	3.69	ppb
Bismuth	209-1				113		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.06	1.96	1.95	1.99	3.16	ppb
Cadmium	106-1	1.50	1.01	0.89	1.14	28.20	ppb
Cadmium	111-1	0.87	0.89	0.88	0.88	1.43	ppb
Calcium	43-1	14633.14	15114.92	15198.87	14982.31	2.04	ppb
Calcium	44-1	14260.60	14785.50	14869.05	14638.39	2.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	256.33	255.32	257.17	256.27	0.36	ppb
Cobalt	59-2	78.36	78.90	78.46	78.57	0.37	ppb
Copper	63-2	283.32	272.74	273.16	276.41	2.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				107		%
Indium	115-1				110		%
Indium	115-2				102		%
Iron	56-2	144846.39	140783.79	141186.42	142272.20	1.57	ppb
Iron	57-2	142602.79	142007.87	141908.18	142172.95	0.26	ppb
Iron	54-2	141167.95	139261.78	143033.01	141154.25	1.34	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-14	Instrumnet Name :	P7
Client Sample ID :	MYE5A7	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:40:08	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	47.07	49.26	48.67	48.33	2.34	ppb
Lead	207-1	46.90	49.21	49.11	48.41	2.69	ppb
Lead	208-1	46.96	48.91	48.69	48.19	2.21	ppb
Lithium	6-1				88		%
Magnesium	24-2	44146.40	42557.32	43322.10	43341.94	1.83	ppb
Manganese	55-2	3903.88	3811.03	3878.31	3864.41	1.24	ppb
Molybdenum	94-1	11.14	11.41	11.75	11.43	2.70	ppb
Molybdenum	95-1	1.07	1.10	1.13	1.10	2.63	ppb
Molybdenum	96-1	2.93	2.96	3.03	2.97	1.66	ppb
Molybdenum	97-1	1.07	1.11	1.11	1.10	2.08	ppb
Molybdenum	98-1	1.03	1.06	1.06	1.05	1.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	202.62	199.00	198.83	200.15	1.07	ppb
Phosphorus	31-2	1234.73	1193.84	1202.56	1210.37	1.78	ppb
Potassium	39-2	4197.42	4235.13	4290.33	4240.96	1.10	ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				108		%
Scandium	45-2				107		%
Selenium	82-1	0.69	0.16	0.22	0.36	82.04	ppb
Selenium	77-2	9.38	7.40	8.14	8.31	12.07	ppb
Selenium	78-2	2.26	2.27	1.95	2.16	8.48	ppb
Silicon	28-1	1537.26	1592.13	1605.92	1578.44	2.30	ppb
Silver	107-1	0.29	0.27	0.29	0.29	3.87	ppb
Silver	109-1	0.29	0.28	0.28	0.28	2.34	ppb
Sodium	23-2	274.01	266.59	274.39	271.66	1.62	ppb
Strontium	86-1	1409.25	1441.25	1474.20	1441.56	2.25	ppb
Strontium	88-1	1416.52	1489.31	1484.59	1463.47	2.78	ppb
Sulfur	34-1	-1058.56	-1020.49	-1012.16	-1030.41		ppb
Terbium	159-1				114		%
Terbium	159-2				109		%
Thallium	203-1	0.22	0.22	0.22	0.22	1.80	ppb
Thallium	205-1	0.21	0.22	0.22	0.22	1.81	ppb
Tin	118-1	1.93	2.02	2.01	1.99	2.38	ppb
Titanium	47-1	1269.30	1306.60	1300.08	1291.99	1.54	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-14	Instrumnet Name :	P7
Client Sample ID :	MYE5A7	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:40:08	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.62	0.63	0.62	0.62	0.84	ppb
Vanadium	51-2	273.57	268.67	274.50	272.25	1.15	ppb
Yttrium	89-1				113		%
Yttrium	89-2				108		%
Zinc	66-2	208.62	204.79	206.08	206.49	0.94	ppb
Zirconium	90-1	5.89	6.01	6.11	6.00	1.81	ppb
Zirconium	91-1	5.90	6.04	6.17	6.04	2.16	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-15	Instrumnet Name :	P7
Client Sample ID :	MYE5A8	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:43:09	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41912.77	40217.86	40464.70	40865.11	2.24	ppb
Antimony	121-1	2.03	2.16	2.09	2.09	2.94	ppb
Arsenic	75-2	121.03	121.02	120.08	120.71	0.45	ppb
Barium	135-1	557.70	579.52	569.51	568.91	1.92	ppb
Barium	137-1	554.91	575.95	569.68	566.85	1.91	ppb
Beryllium	9-1	1.43	1.35	1.43	1.40	3.52	ppb
Bismuth	209-1				112		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.65	1.71	1.74	1.70	2.95	ppb
Cadmium	106-1	1.58	0.96	0.37	0.97	62.82	ppb
Cadmium	111-1	1.18	1.15	1.10	1.14	3.20	ppb
Calcium	43-1	8280.54	8511.54	8471.17	8421.08	1.47	ppb
Calcium	44-1	7919.15	8324.42	8146.90	8130.16	2.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	121.19	115.14	117.44	117.92	2.59	ppb
Cobalt	59-2	70.75	67.65	68.59	69.00	2.31	ppb
Copper	63-2	228.99	217.35	219.00	221.78	2.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				100		%
Iron	56-2	185730.30	177912.16	182976.81	182206.43	2.18	ppb
Iron	57-2	186936.74	176822.22	180079.00	181279.32	2.85	ppb
Iron	54-2	183753.44	176135.32	180191.98	180026.91	2.12	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-15	Instrumnet Name :	P7
Client Sample ID :	MYE5A8	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:43:09	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	66.24	68.23	69.14	67.87	2.19	ppb
Lead	207-1	66.28	67.91	68.97	67.72	2.00	ppb
Lead	208-1	66.13	67.42	68.72	67.42	1.92	ppb
Lithium	6-1				87		%
Magnesium	24-2	22177.98	21432.87	21522.90	21711.25	1.87	ppb
Manganese	55-2	6999.50	6719.24	6961.08	6893.28	2.20	ppb
Molybdenum	94-1	13.60	14.49	14.66	14.25	3.99	ppb
Molybdenum	95-1	2.14	2.25	2.27	2.22	3.11	ppb
Molybdenum	96-1	4.34	4.49	4.63	4.49	3.15	ppb
Molybdenum	97-1	2.13	2.16	2.18	2.16	1.14	ppb
Molybdenum	98-1	2.06	2.14	2.21	2.14	3.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	92.52	89.48	90.08	90.70	1.77	ppb
Phosphorus	31-2	2359.32	2305.10	2285.80	2316.74	1.65	ppb
Potassium	39-2	11658.10	11292.33	11535.14	11495.19	1.62	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				107		%
Scandium	45-2				109		%
Selenium	82-1	0.59	0.55	0.69	0.61	11.39	ppb
Selenium	77-2	11.66	11.45	12.10	11.74	2.82	ppb
Selenium	78-2	2.92	3.38	2.53	2.94	14.45	ppb
Silicon	28-1	1424.46	1459.69	1479.97	1454.71	1.93	ppb
Silver	107-1	0.33	0.36	0.35	0.34	4.83	ppb
Silver	109-1	0.34	0.35	0.35	0.34	2.04	ppb
Sodium	23-2	145.48	139.02	141.08	141.86	2.33	ppb
Strontium	86-1	2390.61	2494.10	2493.64	2459.45	2.42	ppb
Strontium	88-1	2427.13	2525.00	2548.98	2500.37	2.58	ppb
Sulfur	34-1	-770.31	-740.55	-780.68	-763.85		ppb
Terbium	159-1				113		%
Terbium	159-2				108		%
Thallium	203-1	0.35	0.35	0.37	0.36	3.19	ppb
Thallium	205-1	0.35	0.35	0.38	0.36	3.74	ppb
Tin	118-1	1.96	2.04	2.04	2.01	2.42	ppb
Titanium	47-1	970.70	995.52	988.71	984.98	1.30	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-15	Instrumnet Name :	P7
Client Sample ID :	MYE5A8	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:43:09	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.20	1.22	1.25	1.22	2.09	ppb
Vanadium	51-2	299.63	290.22	287.81	292.55	2.13	ppb
Yttrium	89-1				112		%
Yttrium	89-2				108		%
Zinc	66-2	357.30	338.63	343.84	346.59	2.78	ppb
Zirconium	90-1	6.89	7.13	7.19	7.07	2.28	ppb
Zirconium	91-1	6.95	7.20	7.23	7.13	2.19	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-16	Instrumnet Name :	P7
Client Sample ID :	MYE5A9	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:46:12	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55832.66	55318.48	55192.92	55448.02	0.61	ppb
Antimony	121-1	1.21	1.24	1.24	1.23	1.64	ppb
Arsenic	75-2	138.40	139.98	137.20	138.53	1.00	ppb
Barium	135-1	654.57	661.69	668.90	661.72	1.08	ppb
Barium	137-1	637.55	661.89	657.73	652.39	2.00	ppb
Beryllium	9-1	2.35	2.33	2.29	2.32	1.49	ppb
Bismuth	209-1				111		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.54	1.64	1.54	1.57	3.50	ppb
Cadmium	106-1	1.32	0.66	0.32	0.77	66.66	ppb
Cadmium	111-1	0.66	0.67	0.64	0.66	2.31	ppb
Calcium	43-1	10524.99	10776.03	10832.17	10711.06	1.53	ppb
Calcium	44-1	10309.47	10381.49	10546.71	10412.56	1.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	141.40	138.82	139.23	139.82	0.99	ppb
Cobalt	59-2	71.57	72.46	70.77	71.60	1.18	ppb
Copper	63-2	199.56	201.83	196.81	199.40	1.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				104		%
Indium	115-1				108		%
Indium	115-2				100		%
Iron	56-2	176859.67	179009.77	175750.73	177206.72	0.94	ppb
Iron	57-2	173384.29	178820.09	173089.24	175097.88	1.84	ppb
Iron	54-2	172995.10	175382.69	174053.87	174143.89	0.69	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-16	Instrumnet Name :	P7
Client Sample ID :	MYE5A9	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:46:12	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	67.75	69.98	70.16	69.30	1.94	ppb
Lead	207-1	67.52	69.20	69.19	68.64	1.41	ppb
Lead	208-1	67.55	69.52	69.02	68.70	1.49	ppb
Lithium	6-1				82		%
Magnesium	24-2	23277.46	23471.60	22741.34	23163.47	1.63	ppb
Manganese	55-2	7385.64	7448.87	7394.78	7409.76	0.46	ppb
Molybdenum	94-1	17.56	17.91	18.07	17.85	1.45	ppb
Molybdenum	95-1	1.54	1.57	1.57	1.56	1.17	ppb
Molybdenum	96-1	4.13	4.18	4.22	4.18	1.18	ppb
Molybdenum	97-1	1.45	1.52	1.53	1.50	2.73	ppb
Molybdenum	98-1	1.43	1.46	1.46	1.45	1.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.55	102.03	99.16	100.58	1.43	ppb
Phosphorus	31-2	1097.45	1096.72	1109.36	1101.18	0.64	ppb
Potassium	39-2	5674.46	5799.03	5735.41	5736.30	1.09	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				108		%
Selenium	82-1	0.48	0.63	0.77	0.62	23.30	ppb
Selenium	77-2	15.93	15.54	16.16	15.88	1.97	ppb
Selenium	78-2	4.22	3.82	3.57	3.87	8.37	ppb
Silicon	28-1	1605.61	1661.06	1662.76	1643.14	1.98	ppb
Silver	107-1	0.28	0.29	0.28	0.28	3.10	ppb
Silver	109-1	0.28	0.29	0.29	0.29	2.00	ppb
Sodium	23-2	139.35	143.38	140.18	140.97	1.51	ppb
Strontium	86-1	1887.22	1915.06	1913.59	1905.29	0.82	ppb
Strontium	88-1	1920.88	1942.08	1969.40	1944.12	1.25	ppb
Sulfur	34-1	-1102.37	-1107.56	-1103.23	-1104.39		ppb
Terbium	159-1				112		%
Terbium	159-2				107		%
Thallium	203-1	0.52	0.53	0.55	0.53	2.47	ppb
Thallium	205-1	0.53	0.54	0.55	0.54	1.96	ppb
Tin	118-1	2.44	2.58	2.58	2.53	3.20	ppb
Titanium	47-1	903.83	932.09	925.59	920.50	1.61	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-16	Instrumnet Name :	P7
Client Sample ID :	MYE5A9	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:46:12	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.42	1.47	1.47	1.45	2.03	ppb
Vanadium	51-2	301.81	303.75	299.46	301.67	0.71	ppb
Yttrium	89-1				113		%
Yttrium	89-2				108		%
Zinc	66-2	234.36	236.39	235.25	235.34	0.43	ppb
Zirconium	90-1	9.30	9.53	9.62	9.48	1.74	ppb
Zirconium	91-1	9.37	9.47	9.72	9.52	1.91	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-17	Instrumnet Name :	P7
Client Sample ID :	MYE5B0	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:49:13	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	56671.02	57143.44	56576.38	56796.95	0.53	ppb
Antimony	121-1	1.51	1.54	1.56	1.54	1.53	ppb
Arsenic	75-2	128.92	125.68	128.12	127.57	1.32	ppb
Barium	135-1	630.04	644.17	650.56	641.59	1.64	ppb
Barium	137-1	624.74	635.44	640.80	633.66	1.29	ppb
Beryllium	9-1	1.95	2.26	2.02	2.08	7.97	ppb
Bismuth	209-1				112		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.46	1.43	1.71	1.53	9.99	ppb
Cadmium	106-1	0.72	0.49	0.47	0.56	25.05	ppb
Cadmium	111-1	0.56	0.59	0.55	0.57	3.48	ppb
Calcium	43-1	9995.28	10020.02	10052.03	10022.44	0.28	ppb
Calcium	44-1	9643.25	9831.53	9787.04	9753.94	1.01	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	137.79	140.20	137.51	138.50	1.07	ppb
Cobalt	59-2	68.26	69.99	69.54	69.26	1.30	ppb
Copper	63-2	182.94	192.52	186.45	187.31	2.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				101		%
Iron	56-2	183061.47	188706.76	185917.97	185895.40	1.52	ppb
Iron	57-2	181074.90	181877.38	183990.36	182314.21	0.83	ppb
Iron	54-2	182523.80	184941.00	182711.19	183392.00	0.73	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-17	Instrumnet Name :	P7
Client Sample ID :	MYE5B0	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:49:13	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	55.87	56.95	57.50	56.78	1.46	ppb
Lead	207-1	54.35	56.08	56.20	55.54	1.87	ppb
Lead	208-1	55.04	56.24	55.95	55.74	1.13	ppb
Lithium	6-1				83		%
Magnesium	24-2	22008.97	22889.05	22795.09	22564.37	2.14	ppb
Manganese	55-2	6967.83	7240.53	7058.08	7088.81	1.96	ppb
Molybdenum	94-1	19.91	20.26	20.25	20.14	0.98	ppb
Molybdenum	95-1	1.59	1.61	1.63	1.61	1.17	ppb
Molybdenum	96-1	4.45	4.63	4.55	4.54	1.93	ppb
Molybdenum	97-1	1.54	1.61	1.57	1.58	2.17	ppb
Molybdenum	98-1	1.51	1.53	1.53	1.52	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	94.20	96.31	96.17	95.56	1.24	ppb
Phosphorus	31-2	1037.83	1076.61	1058.19	1057.54	1.83	ppb
Potassium	39-2	5367.42	5497.59	5482.93	5449.31	1.31	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				106		%
Selenium	82-1	0.80	0.64	0.68	0.70	12.20	ppb
Selenium	77-2	14.73	13.68	14.39	14.27	3.75	ppb
Selenium	78-2	3.09	3.49	3.28	3.29	6.19	ppb
Silicon	28-1	1458.60	1490.72	1477.46	1475.59	1.09	ppb
Silver	107-1	0.26	0.26	0.26	0.26	1.01	ppb
Silver	109-1	0.26	0.26	0.28	0.27	3.43	ppb
Sodium	23-2	142.74	145.16	144.03	143.97	0.84	ppb
Strontium	86-1	1659.98	1693.61	1696.17	1683.25	1.20	ppb
Strontium	88-1	1729.67	1732.71	1731.18	1731.18	0.09	ppb
Sulfur	34-1	-1124.87	-1183.91	-1176.70	-1161.83		ppb
Terbium	159-1				112		%
Terbium	159-2				107		%
Thallium	203-1	0.43	0.47	0.46	0.46	4.79	ppb
Thallium	205-1	0.43	0.46	0.46	0.45	3.28	ppb
Tin	118-1	2.30	2.35	2.43	2.36	2.71	ppb
Titanium	47-1	958.61	968.08	969.63	965.44	0.62	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-17	Instrumnet Name :	P7
Client Sample ID :	MYE5B0	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:49:13	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.28	1.33	1.34	1.32	2.27	ppb
Vanadium	51-2	301.03	306.13	297.60	301.59	1.42	ppb
Yttrium	89-1				113		%
Yttrium	89-2				110		%
Zinc	66-2	212.19	218.42	214.59	215.07	1.46	ppb
Zirconium	90-1	10.53	10.77	10.72	10.68	1.18	ppb
Zirconium	91-1	10.43	10.79	10.78	10.67	1.90	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-18	Instrumnet Name :	P7
Client Sample ID :	MYE5B1	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:52:17	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38195.99	46329.16	39764.50	41429.88	10.41	ppb
Antimony	121-1	1.31	1.31	1.33	1.32	0.80	ppb
Arsenic	75-2	95.73	116.44	100.59	104.25	10.39	ppb
Barium	135-1	854.04	878.75	881.95	871.58	1.75	ppb
Barium	137-1	853.26	860.09	873.22	862.19	1.18	ppb
Beryllium	9-1	1.45	1.55	1.66	1.55	6.80	ppb
Bismuth	209-1				114		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.79	1.93	1.57	1.76	10.22	ppb
Cadmium	106-1	0.98	0.36	0.12	0.49	91.18	ppb
Cadmium	111-1	1.09	1.13	1.04	1.09	3.84	ppb
Calcium	43-1	9798.58	10138.00	9958.93	9965.17	1.70	ppb
Calcium	44-1	9468.20	9875.16	9771.83	9705.06	2.18	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	102.68	124.39	107.39	111.49	10.25	ppb
Cobalt	59-2	67.38	81.79	70.93	73.37	10.23	ppb
Copper	63-2	193.60	230.80	200.62	208.34	9.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				100		%
Indium	115-1				110		%
Indium	115-2				95		%
Iron	56-2	148938.59	179622.78	155397.68	161319.68	10.03	ppb
Iron	57-2	146145.20	175846.90	153115.97	158369.36	9.81	ppb
Iron	54-2	145092.89	175199.27	152979.33	157757.16	9.90	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-18	Instrumnet Name :	P7
Client Sample ID :	MYE5B1	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:52:17	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	59.26	61.70	61.59	60.85	2.27	ppb
Lead	207-1	59.27	61.25	61.96	60.83	2.29	ppb
Lead	208-1	58.94	61.86	61.09	60.63	2.50	ppb
Lithium	6-1				84		%
Magnesium	24-2	18781.47	22667.39	19503.85	20317.57	10.17	ppb
Manganese	55-2	10323.45	12404.31	10683.08	11136.95	9.99	ppb
Molybdenum	94-1	18.28	19.11	18.51	18.63	2.29	ppb
Molybdenum	95-1	1.57	1.62	1.56	1.58	2.14	ppb
Molybdenum	96-1	4.03	4.17	4.08	4.09	1.73	ppb
Molybdenum	97-1	1.53	1.52	1.48	1.51	1.62	ppb
Molybdenum	98-1	1.44	1.52	1.46	1.47	2.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	86.82	105.84	91.76	94.81	10.41	ppb
Phosphorus	31-2	1380.89	1726.93	1498.70	1535.51	11.46	ppb
Potassium	39-2	7508.34	8969.88	7694.33	8057.52	9.87	ppb
Rhodium	103-1				106		%
Rhodium	103-2				98		%
Scandium	45-1				105		%
Scandium	45-2				97		%
Selenium	82-1	0.97	0.71	0.25	0.64	57.01	ppb
Selenium	77-2	13.41	16.70	12.33	14.15	16.10	ppb
Selenium	78-2	3.72	4.47	3.14	3.78	17.63	ppb
Silicon	28-1	1709.90	1752.21	1723.86	1728.66	1.25	ppb
Silver	107-1	0.32	0.30	0.31	0.31	1.86	ppb
Silver	109-1	0.30	0.32	0.31	0.31	3.43	ppb
Sodium	23-2	251.36	312.24	262.65	275.41	11.76	ppb
Strontium	86-1	1578.95	1648.95	1596.18	1608.03	2.27	ppb
Strontium	88-1	1611.68	1672.79	1653.81	1646.09	1.90	ppb
Sulfur	34-1	-961.96	-919.68	-1010.37	-964.00		ppb
Terbium	159-1				114		%
Terbium	159-2				102		%
Thallium	203-1	0.47	0.53	0.52	0.51	5.48	ppb
Thallium	205-1	0.49	0.51	0.51	0.50	2.25	ppb
Tin	118-1	2.07	2.12	2.20	2.13	2.89	ppb
Titanium	47-1	884.90	916.36	913.23	904.83	1.92	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-18	Instrumnet Name :	P7
Client Sample ID :	MYE5B1	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:52:17	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.07	1.10	1.11	1.09	1.84	ppb
Vanadium	51-2	226.54	271.63	235.41	244.53	9.77	ppb
Yttrium	89-1				113		%
Yttrium	89-2				101		%
Zinc	66-2	257.47	310.99	269.46	279.31	10.06	ppb
Zirconium	90-1	9.72	10.11	9.87	9.90	2.01	ppb
Zirconium	91-1	9.63	10.14	9.86	9.88	2.60	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-19	Instrumnet Name :	P7
Client Sample ID :	MYE5B2	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:55:18	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37925.19	37734.48	38092.45	37917.37	0.47	ppb
Antimony	121-1	1.99	2.07	2.05	2.04	2.12	ppb
Arsenic	75-2	127.66	126.59	127.32	127.19	0.43	ppb
Barium	135-1	687.94	717.28	706.24	703.82	2.11	ppb
Barium	137-1	688.73	709.28	705.08	701.03	1.55	ppb
Beryllium	9-1	1.45	1.56	1.51	1.51	3.60	ppb
Bismuth	209-1				114		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.31	1.99	1.85	2.05	11.64	ppb
Cadmium	106-1	1.41	1.73	0.86	1.34	33.04	ppb
Cadmium	111-1	1.25	1.34	1.24	1.28	3.97	ppb
Calcium	43-1	7490.02	7723.30	7793.08	7668.80	2.07	ppb
Calcium	44-1	7370.98	7527.72	7595.66	7498.12	1.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	118.49	117.05	117.22	117.58	0.67	ppb
Cobalt	59-2	69.63	69.02	69.01	69.22	0.51	ppb
Copper	63-2	280.54	272.79	280.40	277.91	1.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				107		%
Indium	115-1				110		%
Indium	115-2				102		%
Iron	56-2	168775.12	164707.78	171012.13	168165.01	1.90	ppb
Iron	57-2	168626.73	163902.45	166330.93	166286.70	1.42	ppb
Iron	54-2	165966.35	162545.82	166635.05	165049.07	1.33	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-19	Instrumnet Name :	P7
Client Sample ID :	MYE5B2	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:55:18	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	85.97	88.73	88.31	87.67	1.69	ppb
Lead	207-1	85.23	87.83	87.59	86.88	1.65	ppb
Lead	208-1	84.69	87.33	88.12	86.71	2.08	ppb
Lithium	6-1				84		%
Magnesium	24-2	20277.61	19947.76	20055.83	20093.73	0.84	ppb
Manganese	55-2	8204.72	8076.32	8219.38	8166.80	0.96	ppb
Molybdenum	94-1	16.62	17.25	17.45	17.11	2.56	ppb
Molybdenum	95-1	1.89	1.95	2.00	1.95	2.92	ppb
Molybdenum	96-1	4.38	4.42	4.46	4.42	0.90	ppb
Molybdenum	97-1	1.86	1.88	1.94	1.89	2.26	ppb
Molybdenum	98-1	1.79	1.88	1.89	1.86	2.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	94.60	91.79	95.08	93.82	1.89	ppb
Phosphorus	31-2	1678.29	1670.96	1695.44	1681.57	0.75	ppb
Potassium	39-2	8149.11	8097.71	8120.58	8122.47	0.32	ppb
Rhodium	103-1				106		%
Rhodium	103-2				106		%
Scandium	45-1				105		%
Scandium	45-2				107		%
Selenium	82-1	0.98	0.86	0.57	0.81	26.05	ppb
Selenium	77-2	13.11	13.84	12.09	13.01	6.74	ppb
Selenium	78-2	3.14	2.67	2.51	2.77	11.80	ppb
Silicon	28-1	1510.24	1554.09	1599.24	1554.52	2.86	ppb
Silver	107-1	0.48	0.48	0.46	0.47	2.42	ppb
Silver	109-1	0.46	0.47	0.48	0.47	1.94	ppb
Sodium	23-2	2023.24	1967.21	1985.26	1991.90	1.44	ppb
Strontium	86-1	1532.12	1573.79	1575.16	1560.35	1.57	ppb
Strontium	88-1	1563.38	1604.19	1596.13	1587.90	1.36	ppb
Sulfur	34-1	-974.00	-982.21	-971.08	-975.76		ppb
Terbium	159-1				112		%
Terbium	159-2				110		%
Thallium	203-1	0.40	0.40	0.41	0.41	2.05	ppb
Thallium	205-1	0.39	0.41	0.41	0.40	2.84	ppb
Tin	118-1	2.75	2.84	2.84	2.81	1.92	ppb
Titanium	47-1	1014.26	1015.11	1039.11	1022.83	1.38	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-19	Instrumnet Name :	P7
Client Sample ID :	MYE5B2	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:55:18	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.29	1.35	1.32	1.32	2.36	ppb
Vanadium	51-2	280.96	276.40	279.76	279.04	0.85	ppb
Yttrium	89-1				113		%
Yttrium	89-2				109		%
Zinc	66-2	291.13	284.87	289.56	288.52	1.13	ppb
Zirconium	90-1	8.60	8.91	8.95	8.82	2.18	ppb
Zirconium	91-1	8.61	8.98	8.88	8.82	2.16	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-01	Instrumnet Name :	P7
Client Sample ID :	MYE5G4	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:58:19	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25738.03	25466.11	25662.55	25622.23	0.55	ppb
Antimony	121-1	2.66	2.69	2.67	2.67	0.72	ppb
Arsenic	75-2	128.65	128.25	129.32	128.74	0.42	ppb
Barium	135-1	515.72	509.17	510.72	511.87	0.67	ppb
Barium	137-1	516.30	512.07	509.20	512.52	0.70	ppb
Beryllium	9-1	1.37	1.54	1.32	1.41	8.28	ppb
Bismuth	209-1				115		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.44	4.26	4.18	4.30	3.07	ppb
Cadmium	106-1	3.83	3.40	3.31	3.51	7.91	ppb
Cadmium	111-1	4.04	3.99	3.89	3.97	1.90	ppb
Calcium	43-1	5868.23	5945.97	5882.19	5898.80	0.70	ppb
Calcium	44-1	5756.45	5693.72	5792.15	5747.44	0.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	82.27	82.06	81.35	81.89	0.59	ppb
Cobalt	59-2	46.19	46.20	45.78	46.06	0.52	ppb
Copper	63-2	516.16	508.37	503.23	509.25	1.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				108		%
Indium	115-1				110		%
Indium	115-2				102		%
Iron	56-2	98452.56	98002.61	97786.18	98080.45	0.35	ppb
Iron	57-2	97357.76	95161.87	94903.99	95807.87	1.41	ppb
Iron	54-2	96288.73	96226.39	96657.67	96390.93	0.24	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-01	Instrumnet Name :	P7
Client Sample ID :	MYE5G4	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:58:19	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	191.21	194.09	192.98	192.76	0.75	ppb
Lead	207-1	194.70	197.96	190.92	194.53	1.81	ppb
Lead	208-1	192.63	194.55	191.61	192.93	0.77	ppb
Lithium	6-1				84		%
Magnesium	24-2	12047.91	11754.67	11808.08	11870.22	1.32	ppb
Manganese	55-2	3389.25	3392.31	3388.30	3389.96	0.06	ppb
Molybdenum	94-1	20.40	20.40	20.11	20.30	0.83	ppb
Molybdenum	95-1	1.51	1.51	1.55	1.52	1.30	ppb
Molybdenum	96-1	4.07	4.04	3.99	4.03	0.92	ppb
Molybdenum	97-1	1.56	1.53	1.51	1.53	1.61	ppb
Molybdenum	98-1	1.52	1.53	1.50	1.52	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	78.92	78.36	78.37	78.55	0.41	ppb
Phosphorus	31-2	1943.04	1966.62	1948.92	1952.86	0.63	ppb
Potassium	39-2	6127.39	6139.83	6148.56	6138.59	0.17	ppb
Rhodium	103-1				106		%
Rhodium	103-2				107		%
Scandium	45-1				103		%
Scandium	45-2				105		%
Selenium	82-1	1.10	1.14	1.43	1.23	14.65	ppb
Selenium	77-2	14.91	17.99	14.43	15.78	12.23	ppb
Selenium	78-2	3.86	4.08	3.70	3.88	4.83	ppb
Silicon	28-1	1865.75	1908.94	1881.41	1885.36	1.16	ppb
Silver	107-1	1.02	1.02	1.00	1.01	1.23	ppb
Silver	109-1	1.01	1.03	1.02	1.02	1.08	ppb
Sodium	23-2	108.89	107.14	108.66	108.23	0.88	ppb
Strontium	86-1	1426.23	1437.11	1416.97	1426.77	0.71	ppb
Strontium	88-1	1456.33	1460.97	1449.21	1455.50	0.41	ppb
Sulfur	34-1	-1117.75	-1245.07	-1279.77	-1214.20		ppb
Terbium	159-1				114		%
Terbium	159-2				110		%
Thallium	203-1	0.42	0.43	0.43	0.43	1.17	ppb
Thallium	205-1	0.41	0.42	0.42	0.42	0.85	ppb
Tin	118-1	3.46	3.52	3.42	3.47	1.31	ppb
Titanium	47-1	1110.86	1121.58	1129.82	1120.76	0.85	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-01	Instrumnet Name :	P7
Client Sample ID :	MYE5G4	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:58:19	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.23	1.22	1.24	1.23	0.70	ppb
Vanadium	51-2	180.91	182.36	179.98	181.08	0.66	ppb
Yttrium	89-1				112		%
Yttrium	89-2				108		%
Zinc	66-2	389.40	381.87	383.38	384.88	1.04	ppb
Zirconium	90-1	10.86	10.89	10.75	10.83	0.65	ppb
Zirconium	91-1	10.77	10.93	10.71	10.81	1.06	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-02	Instrumnet Name :	P7
Client Sample ID :	MYE5G5	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:01:17	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36671.98	35017.29	35268.30	35652.52	2.50	ppb
Antimony	121-1	2.23	2.33	2.29	2.28	2.28	ppb
Arsenic	75-2	165.20	164.05	162.47	163.91	0.84	ppb
Barium	135-1	688.47	705.42	704.19	699.36	1.35	ppb
Barium	137-1	681.55	700.09	703.34	695.00	1.69	ppb
Beryllium	9-1	2.02	2.17	1.98	2.06	4.93	ppb
Bismuth	209-1				117		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	6.55	6.82	6.29	6.55	4.10	ppb
Cadmium	106-1	6.16	6.78	5.47	6.14	10.65	ppb
Cadmium	111-1	5.61	5.80	5.64	5.68	1.76	ppb
Calcium	43-1	11122.89	11412.19	11422.51	11319.20	1.50	ppb
Calcium	44-1	10970.93	11056.99	11127.48	11051.80	0.71	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	105.08	101.81	102.86	103.25	1.62	ppb
Cobalt	59-2	62.80	60.71	61.74	61.75	1.70	ppb
Copper	63-2	991.15	956.13	973.32	973.53	1.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				108		%
Indium	115-1				110		%
Indium	115-2				103		%
Iron	56-2	108675.95	107111.07	107290.81	107692.61	0.80	ppb
Iron	57-2	106649.60	104434.59	104092.74	105058.98	1.32	ppb
Iron	54-2	106832.50	104194.63	106276.55	105767.89	1.31	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-02	Instrumnet Name :	P7
Client Sample ID :	MYE5G5	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:01:17	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	266.21	275.57	274.26	272.01	1.86	ppb
Lead	207-1	270.69	275.32	279.15	275.05	1.54	ppb
Lead	208-1	266.52	273.66	275.28	271.82	1.71	ppb
Lithium	6-1				85		%
Magnesium	24-2	14932.98	14265.82	14494.46	14564.42	2.33	ppb
Manganese	55-2	5172.39	5104.64	5121.17	5132.73	0.69	ppb
Molybdenum	94-1	34.28	34.99	34.56	34.61	1.04	ppb
Molybdenum	95-1	1.44	1.47	1.46	1.46	1.04	ppb
Molybdenum	96-1	5.41	5.59	5.58	5.53	1.79	ppb
Molybdenum	97-1	1.40	1.44	1.45	1.43	1.71	ppb
Molybdenum	98-1	1.39	1.42	1.38	1.39	1.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	117.09	114.61	115.31	115.67	1.11	ppb
Phosphorus	31-2	3260.67	3143.91	3235.46	3213.34	1.91	ppb
Potassium	39-2	8170.53	8092.65	8093.48	8118.89	0.55	ppb
Rhodium	103-1				106		%
Rhodium	103-2				106		%
Scandium	45-1				104		%
Scandium	45-2				106		%
Selenium	82-1	1.37	1.14	1.51	1.34	13.79	ppb
Selenium	77-2	22.96	23.89	25.45	24.10	5.22	ppb
Selenium	78-2	6.57	5.62	5.62	5.94	9.28	ppb
Silicon	28-1	2018.40	2049.04	2072.31	2046.58	1.32	ppb
Silver	107-1	2.29	2.40	2.39	2.36	2.55	ppb
Silver	109-1	2.35	2.44	2.41	2.40	1.93	ppb
Sodium	23-2	128.40	122.13	122.60	124.38	2.81	ppb
Strontium	86-1	2436.61	2507.52	2481.70	2475.27	1.45	ppb
Strontium	88-1	2506.59	2514.97	2547.69	2523.08	0.86	ppb
Sulfur	34-1	-1196.64	-1230.75	-1268.33	-1231.90		ppb
Terbium	159-1				114		%
Terbium	159-2				109		%
Thallium	203-1	0.61	0.61	0.65	0.62	3.58	ppb
Thallium	205-1	0.60	0.62	0.63	0.61	2.53	ppb
Tin	118-1	3.71	3.83	3.80	3.78	1.60	ppb
Titanium	47-1	1365.00	1381.27	1396.18	1380.82	1.13	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-02	Instrumnet Name :	P7
Client Sample ID :	MYE5G5	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:01:17	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.74	1.79	1.79	1.77	1.47	ppb
Vanadium	51-2	186.10	181.17	184.06	183.78	1.35	ppb
Yttrium	89-1				114		%
Yttrium	89-2				111		%
Zinc	66-2	483.39	468.54	474.59	475.51	1.57	ppb
Zirconium	90-1	18.66	19.24	18.94	18.95	1.53	ppb
Zirconium	91-1	18.91	19.28	19.14	19.11	0.98	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-03	Instrumnet Name :	P7
Client Sample ID :	MYE5G6	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:04:20	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28037.79	28413.95	28023.26	28158.33	0.79	ppb
Antimony	121-1	6.98	7.06	6.97	7.00	0.70	ppb
Arsenic	75-2	118.07	117.87	118.18	118.04	0.13	ppb
Barium	135-1	463.60	461.75	458.51	461.29	0.56	ppb
Barium	137-1	462.17	465.93	455.74	461.28	1.12	ppb
Beryllium	9-1	1.34	1.39	1.43	1.39	3.22	ppb
Bismuth	209-1				115		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.74	4.11	4.02	3.96	4.81	ppb
Cadmium	106-1	2.24	1.86	1.88	1.99	10.97	ppb
Cadmium	111-1	3.55	3.55	3.53	3.54	0.25	ppb
Calcium	43-1	6693.09	6831.92	6760.10	6761.70	1.03	ppb
Calcium	44-1	6517.38	6691.68	6622.75	6610.60	1.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	73.61	73.69	72.29	73.19	1.07	ppb
Cobalt	59-2	45.02	45.17	44.92	45.04	0.29	ppb
Copper	63-2	473.90	471.04	471.28	472.07	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				108		%
Indium	115-1				109		%
Indium	115-2				102		%
Iron	56-2	79028.39	79693.24	78880.21	79200.61	0.55	ppb
Iron	57-2	77341.31	77281.61	76713.88	77112.27	0.45	ppb
Iron	54-2	78068.05	77216.86	77789.23	77691.38	0.56	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-03	Instrumnet Name :	P7
Client Sample ID :	MYE5G6	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:04:20	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	185.26	190.94	188.93	188.37	1.53	ppb
Lead	207-1	181.39	191.75	188.36	187.17	2.82	ppb
Lead	208-1	182.71	190.03	188.83	187.19	2.10	ppb
Lithium	6-1				84		%
Magnesium	24-2	12450.11	12372.24	12337.43	12386.59	0.47	ppb
Manganese	55-2	3563.44	3541.56	3552.33	3552.44	0.31	ppb
Molybdenum	94-1	11.48	11.53	11.53	11.52	0.25	ppb
Molybdenum	95-1	1.48	1.46	1.46	1.47	0.41	ppb
Molybdenum	96-1	2.92	2.90	2.89	2.90	0.64	ppb
Molybdenum	97-1	1.47	1.44	1.43	1.45	1.26	ppb
Molybdenum	98-1	1.42	1.45	1.42	1.43	1.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	66.70	66.14	66.36	66.40	0.43	ppb
Phosphorus	31-2	1974.67	2002.17	1936.86	1971.24	1.66	ppb
Potassium	39-2	6745.43	6770.36	6709.89	6741.89	0.45	ppb
Rhodium	103-1				105		%
Rhodium	103-2				106		%
Scandium	45-1				101		%
Scandium	45-2				105		%
Selenium	82-1	1.10	0.97	0.97	1.01	7.21	ppb
Selenium	77-2	16.25	14.79	14.03	15.02	7.53	ppb
Selenium	78-2	3.34	2.89	2.95	3.06	7.93	ppb
Silicon	28-1	2344.24	2391.56	2350.08	2361.96	1.09	ppb
Silver	107-1	1.07	1.10	1.06	1.08	1.57	ppb
Silver	109-1	1.09	1.10	1.09	1.09	0.39	ppb
Sodium	23-2	124.54	124.32	123.15	124.00	0.60	ppb
Strontium	86-1	1384.60	1397.02	1369.60	1383.74	0.99	ppb
Strontium	88-1	1412.64	1436.67	1398.00	1415.77	1.38	ppb
Sulfur	34-1	-1189.81	-1262.38	-1337.34	-1263.18		ppb
Terbium	159-1				113		%
Terbium	159-2				109		%
Thallium	203-1	0.47	0.49	0.47	0.47	3.14	ppb
Thallium	205-1	0.46	0.48	0.47	0.47	2.65	ppb
Tin	118-1	3.44	3.56	3.44	3.48	1.97	ppb
Titanium	47-1	994.92	1022.56	1014.26	1010.58	1.40	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-03	Instrumnet Name :	P7
Client Sample ID :	MYE5G6	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:04:20	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.09	1.11	1.13	1.11	1.92	ppb
Vanadium	51-2	139.15	139.19	137.86	138.73	0.55	ppb
Yttrium	89-1				111		%
Yttrium	89-2				108		%
Zinc	66-2	385.96	382.82	383.38	384.06	0.44	ppb
Zirconium	90-1	5.87	5.92	5.85	5.88	0.53	ppb
Zirconium	91-1	5.98	5.96	5.87	5.94	1.04	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:07:19	DataFile Name :	081CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48603.86	48727.10	46751.56	48027.51	2.30	ppb
Antimony	121-1	502.97	498.28	498.51	499.92	0.53	ppb
Arsenic	75-2	509.53	511.17	507.31	509.34	0.38	ppb
Barium	135-1	2516.37	2480.58	2477.86	2491.61	0.86	ppb
Barium	137-1	2493.59	2458.55	2508.30	2486.81	1.03	ppb
Beryllium	9-1	517.03	495.69	520.63	511.12	2.64	ppb
Bismuth	209-1				105		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	504.67	496.57	505.20	502.15	0.96	ppb
Cadmium	106-1	503.86	499.31	501.44	501.54	0.45	ppb
Cadmium	111-1	512.88	505.36	515.12	511.12	1.00	ppb
Calcium	43-1	247477.27	243256.99	248521.80	246418.69	1.13	ppb
Calcium	44-1	250475.62	242469.02	248269.72	247071.45	1.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	504.39	505.23	497.59	502.41	0.83	ppb
Cobalt	59-2	523.01	530.64	509.75	521.13	2.03	ppb
Copper	63-2	5144.45	5096.32	4988.11	5076.29	1.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	126952.82	127873.03	126163.37	126996.41	0.67	ppb
Iron	57-2	127263.64	129328.10	125085.52	127225.75	1.67	ppb
Iron	54-2	126805.62	127231.85	125336.40	126457.95	0.79	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:07:19	DataFile Name :	081CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2583.31	2599.12	2513.24	2565.22	1.78	ppb
Lead	207-1	2564.63	2563.79	2498.85	2542.43	1.48	ppb
Lead	208-1	2572.14	2567.19	2507.10	2548.81	1.42	ppb
Lithium	6-1				86		%
Magnesium	24-2	264608.04	263328.99	260946.87	262961.30	0.71	ppb
Manganese	55-2	5010.94	4981.51	4966.22	4986.23	0.46	ppb
Molybdenum	94-1	5053.00	5056.27	5003.60	5037.62	0.59	ppb
Molybdenum	95-1	5079.76	5044.53	4983.05	5035.78	0.97	ppb
Molybdenum	96-1	5072.54	5025.62	4999.70	5032.62	0.73	ppb
Molybdenum	97-1	5067.92	5016.45	4985.93	5023.43	0.82	ppb
Molybdenum	98-1	5090.54	5004.73	5021.64	5038.97	0.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	519.53	518.90	509.22	515.88	1.12	ppb
Phosphorus	31-2	9413.71	9704.98	9392.88	9503.86	1.84	ppb
Potassium	39-2	124852.99	128766.99	125648.96	126422.98	1.64	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				103		%
Selenium	82-1	498.65	499.05	489.45	495.72	1.10	ppb
Selenium	77-2	487.45	496.32	485.79	489.85	1.15	ppb
Selenium	78-2	485.71	485.54	481.71	484.32	0.47	ppb
Silicon	28-1	163.68	164.77	164.46	164.30	0.34	ppb
Silver	107-1	500.64	490.66	497.39	496.23	1.03	ppb
Silver	109-1	506.23	500.50	504.99	503.90	0.60	ppb
Sodium	23-2	242508.36	245384.38	235840.56	241244.43	2.03	ppb
Strontium	86-1	13193.40	13044.38	12920.24	13052.67	1.05	ppb
Strontium	88-1	13077.95	13130.17	12948.35	13052.16	0.72	ppb
Sulfur	34-1	9931.84	9788.79	9943.03	9887.89	0.87	ppb
Terbium	159-1				110		%
Terbium	159-2				107		%
Thallium	203-1	513.92	521.13	507.86	514.30	1.29	ppb
Thallium	205-1	513.78	518.49	504.74	512.34	1.36	ppb
Tin	118-1	496.60	495.07	498.29	496.65	0.32	ppb
Titanium	47-1	5090.33	5043.43	5026.39	5053.38	0.66	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:07:19	DataFile Name :	081CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	517.46	521.94	512.48	517.29	0.92	ppb
Vanadium	51-2	506.24	514.67	498.17	506.36	1.63	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	5070.43	5069.99	4922.31	5020.91	1.70	ppb
Zirconium	90-1	512.39	519.11	507.97	513.16	1.09	ppb
Zirconium	91-1	513.09	512.83	503.16	509.69	1.11	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:10:03	DataFile Name :	082CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.01	0.94	0.81	0.92	10.89	ppb
Antimony	121-1	0.21	0.21	0.26	0.23	13.00	ppb
Arsenic	75-2	0.00	0.02	0.02	0.02	72.52	ppb
Barium	135-1	0.35	0.16	0.10	0.20	65.99	ppb
Barium	137-1	0.34	0.14	0.09	0.19	68.84	ppb
Beryllium	9-1	0.12	0.06	0.04	0.07	54.74	ppb
Bismuth	209-1				112		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.10	0.04	0.00	0.05	108.98	ppb
Cadmium	106-1	-0.73	-0.88	-1.34	-0.98		ppb
Cadmium	111-1	0.04	-0.02	-0.06	-0.02		ppb
Calcium	43-1	39.96	14.80	9.82	21.53	75.05	ppb
Calcium	44-1	40.51	16.48	13.20	23.39	63.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	0.00	0.00	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	105.11	ppb
Copper	63-2	0.26	0.22	0.22	0.23	10.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				106		%
Iron	56-2	4.03	3.30	2.71	3.35	19.70	ppb
Iron	57-2	2.47	2.10	1.61	2.06	21.04	ppb
Iron	54-2	3.01	2.62	1.62	2.42	29.58	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:10:03	DataFile Name :	082CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.38	0.18	0.13	0.23	56.13	ppb
Lead	207-1	0.39	0.18	0.13	0.23	60.02	ppb
Lead	208-1	0.39	0.18	0.13	0.23	59.85	ppb
Lithium	6-1				91		%
Magnesium	24-2	4.76	3.57	2.62	3.65	29.37	ppb
Manganese	55-2	0.15	0.13	0.11	0.13	16.43	ppb
Molybdenum	94-1	0.94	0.47	0.42	0.61	46.91	ppb
Molybdenum	95-1	0.81	0.36	0.29	0.49	58.49	ppb
Molybdenum	96-1	0.80	0.38	0.30	0.49	54.32	ppb
Molybdenum	97-1	0.79	0.36	0.30	0.48	55.20	ppb
Molybdenum	98-1	0.80	0.36	0.29	0.48	57.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.03	0.03	0.03	8.81	ppb
Phosphorus	31-2	-19.09	-19.60	-18.53	-19.07		ppb
Potassium	39-2	11.14	11.21	10.14	10.83	5.50	ppb
Rhodium	103-1				108		%
Rhodium	103-2				109		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	82-1	0.53	0.06	0.39	0.33	72.92	ppb
Selenium	77-2	-0.03	0.14	-0.03	0.03	372.91	ppb
Selenium	78-2	0.29	0.55	0.21	0.35	51.59	ppb
Silicon	28-1	-6.39	-7.06	-6.78	-6.74		ppb
Silver	107-1	0.08	0.04	0.03	0.05	55.50	ppb
Silver	109-1	0.08	0.04	0.03	0.05	48.45	ppb
Sodium	23-2	12.60	10.81	9.68	11.03	13.32	ppb
Strontium	86-1	1.57	0.84	0.40	0.94	63.10	ppb
Strontium	88-1	1.88	0.80	0.50	1.06	68.58	ppb
Sulfur	34-1	-654.40	-698.67	-686.82	-679.96		ppb
Terbium	159-1				110		%
Terbium	159-2				109		%
Thallium	203-1	0.14	0.09	0.08	0.11	28.73	ppb
Thallium	205-1	0.13	0.10	0.08	0.11	23.97	ppb
Tin	118-1	0.08	0.03	0.03	0.05	63.09	ppb
Titanium	47-1	0.73	0.31	0.18	0.41	71.00	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:10:03	DataFile Name :	082CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.07	0.03	0.02	0.04	68.31	ppb
Vanadium	51-2	0.01	0.00	0.00	0.01	63.78	ppb
Yttrium	89-1				107		%
Yttrium	89-2				107		%
Zinc	66-2	0.28	0.28	0.30	0.28	3.87	ppb
Zirconium	90-1	0.15	0.11	0.11	0.13	19.05	ppb
Zirconium	91-1	0.16	0.12	0.12	0.13	15.59	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-04	Instrumnet Name :	P7
Client Sample ID :	MYE5G7	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:13:17	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37176.46	37524.82	37141.10	37280.79	0.57	ppb
Antimony	121-1	3.80	3.92	3.91	3.88	1.69	ppb
Arsenic	75-2	208.57	208.11	206.71	207.80	0.47	ppb
Barium	135-1	886.95	920.10	906.41	904.49	1.84	ppb
Barium	137-1	889.21	925.69	903.77	906.22	2.03	ppb
Beryllium	9-1	2.21	2.16	2.02	2.13	4.61	ppb
Bismuth	209-1				114		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	5.24	5.34	5.24	5.27	1.12	ppb
Cadmium	106-1	6.74	6.34	5.84	6.31	7.20	ppb
Cadmium	111-1	3.88	3.92	3.97	3.92	1.11	ppb
Calcium	43-1	11344.47	11694.92	11457.30	11498.90	1.56	ppb
Calcium	44-1	11219.27	11316.38	11327.97	11287.87	0.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	120.54	121.89	121.92	121.45	0.65	ppb
Cobalt	59-2	68.39	69.75	68.05	68.73	1.31	ppb
Copper	63-2	541.32	552.41	543.69	545.81	1.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				108		%
Indium	115-1				111		%
Indium	115-2				105		%
Iron	56-2	150052.86	151290.21	150703.13	150682.07	0.41	ppb
Iron	57-2	146634.31	147727.16	146205.34	146855.60	0.53	ppb
Iron	54-2	147670.87	148651.32	148757.20	148359.80	0.40	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-04	Instrumnet Name :	P7
Client Sample ID :	MYE5G7	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:13:17	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	260.05	267.41	259.38	262.28	1.70	ppb
Lead	207-1	262.18	263.30	258.57	261.35	0.95	ppb
Lead	208-1	258.73	263.16	258.64	260.17	0.99	ppb
Lithium	6-1				78		%
Magnesium	24-2	17101.00	17397.50	17018.63	17172.37	1.16	ppb
Manganese	55-2	6684.34	6746.65	6755.13	6728.70	0.57	ppb
Molybdenum	94-1	49.31	49.43	49.30	49.35	0.15	ppb
Molybdenum	95-1	2.07	2.05	2.05	2.06	0.56	ppb
Molybdenum	96-1	7.96	7.85	7.89	7.90	0.70	ppb
Molybdenum	97-1	1.96	1.94	1.97	1.96	0.97	ppb
Molybdenum	98-1	1.95	1.96	1.95	1.96	0.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	138.47	139.66	139.98	139.37	0.57	ppb
Phosphorus	31-2	3098.99	3139.90	3123.36	3120.75	0.66	ppb
Potassium	39-2	8073.36	8003.85	8156.47	8077.89	0.95	ppb
Rhodium	103-1				108		%
Rhodium	103-2				108		%
Scandium	45-1				108		%
Scandium	45-2				110		%
Selenium	82-1	1.30	1.37	1.67	1.45	13.67	ppb
Selenium	77-2	23.13	20.99	23.32	22.48	5.74	ppb
Selenium	78-2	5.62	6.10	5.08	5.60	9.05	ppb
Silicon	28-1	1873.98	1912.36	1867.83	1884.72	1.28	ppb
Silver	107-1	1.22	1.24	1.19	1.22	1.97	ppb
Silver	109-1	1.20	1.22	1.22	1.21	1.11	ppb
Sodium	23-2	158.83	164.42	160.50	161.25	1.78	ppb
Strontium	86-1	3154.97	3145.82	3167.96	3156.25	0.35	ppb
Strontium	88-1	3227.50	3206.82	3208.41	3214.25	0.36	ppb
Sulfur	34-1	-928.63	-1099.10	-1247.68	-1091.81		ppb
Terbium	159-1				113		%
Terbium	159-2				110		%
Thallium	203-1	0.80	0.78	0.75	0.78	3.16	ppb
Thallium	205-1	0.80	0.79	0.74	0.78	4.15	ppb
Tin	118-1	4.16	3.77	3.72	3.88	6.19	ppb
Titanium	47-1	1655.38	1675.22	1692.35	1674.32	1.10	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-04	Instrumnet Name :	P7
Client Sample ID :	MYE5G7	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:13:17	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.55	1.62	1.57	1.58	2.30	ppb
Vanadium	51-2	271.08	273.89	275.13	273.37	0.76	ppb
Yttrium	89-1				118		%
Yttrium	89-2				113		%
Zinc	66-2	340.38	347.36	339.34	342.36	1.27	ppb
Zirconium	90-1	27.24	27.15	27.12	27.17	0.22	ppb
Zirconium	91-1	27.46	27.17	26.97	27.20	0.92	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-05	Instrumnet Name :	P7
Client Sample ID :	MYE5G8	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:16:16	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22564.01	22103.99	22728.40	22465.47	1.44	ppb
Antimony	121-1	1.54	1.61	1.56	1.57	2.57	ppb
Arsenic	75-2	152.02	154.58	152.29	152.97	0.92	ppb
Barium	135-1	339.82	352.34	338.25	343.47	2.25	ppb
Barium	137-1	338.42	352.34	331.40	340.72	3.13	ppb
Beryllium	9-1	1.03	0.99	0.95	0.99	4.19	ppb
Bismuth	209-1				110		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.52	1.55	1.69	1.59	5.50	ppb
Cadmium	106-1	1.03	0.77	0.73	0.85	19.03	ppb
Cadmium	111-1	0.75	0.76	0.73	0.75	2.34	ppb
Calcium	43-1	27851.76	28235.70	26513.24	27533.57	3.28	ppb
Calcium	44-1	27329.04	28240.16	26573.66	27380.96	3.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	83.38	82.81	83.35	83.18	0.38	ppb
Cobalt	59-2	36.96	36.37	36.92	36.75	0.90	ppb
Copper	63-2	135.20	132.78	135.07	134.35	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				109		%
Indium	115-1				110		%
Indium	115-2				106		%
Iron	56-2	66859.43	65678.48	66440.59	66326.17	0.90	ppb
Iron	57-2	65222.02	63175.43	66044.26	64813.90	2.28	ppb
Iron	54-2	64916.50	64448.17	65440.26	64934.98	0.76	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-05	Instrumnet Name :	P7
Client Sample ID :	MYE5G8	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:16:16	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	41.74	42.66	40.28	41.56	2.89	ppb
Lead	207-1	39.51	40.05	38.07	39.21	2.61	ppb
Lead	208-1	40.10	41.03	38.81	39.98	2.79	ppb
Lithium	6-1				77		%
Magnesium	24-2	15169.56	14484.57	14975.27	14876.47	2.37	ppb
Manganese	55-2	2422.39	2408.48	2431.43	2420.77	0.48	ppb
Molybdenum	94-1	17.70	18.03	17.17	17.63	2.46	ppb
Molybdenum	95-1	1.08	1.12	1.06	1.09	2.63	ppb
Molybdenum	96-1	3.17	3.29	3.15	3.20	2.44	ppb
Molybdenum	97-1	1.11	1.11	1.07	1.10	2.18	ppb
Molybdenum	98-1	1.06	1.08	1.03	1.06	2.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	76.25	75.24	75.95	75.82	0.69	ppb
Phosphorus	31-2	1462.20	1379.04	1429.85	1423.69	2.94	ppb
Potassium	39-2	3543.65	3486.11	3520.36	3516.71	0.82	ppb
Rhodium	103-1				106		%
Rhodium	103-2				109		%
Scandium	45-1				103		%
Scandium	45-2				108		%
Selenium	82-1	0.92	0.90	0.74	0.85	11.36	ppb
Selenium	77-2	15.60	16.22	15.31	15.71	2.96	ppb
Selenium	78-2	2.94	3.56	3.92	3.47	14.20	ppb
Silicon	28-1	1882.10	1931.67	1802.33	1872.03	3.49	ppb
Silver	107-1	0.20	0.21	0.20	0.21	2.91	ppb
Silver	109-1	0.20	0.21	0.21	0.21	2.06	ppb
Sodium	23-2	152.12	151.17	153.88	152.39	0.90	ppb
Strontium	86-1	1386.34	1424.83	1372.70	1394.62	1.94	ppb
Strontium	88-1	1430.30	1471.32	1388.27	1429.96	2.90	ppb
Sulfur	34-1	-966.38	-935.79	-1074.70	-992.29		ppb
Terbium	159-1				111		%
Terbium	159-2				111		%
Thallium	203-1	0.27	0.26	0.26	0.26	3.20	ppb
Thallium	205-1	0.25	0.27	0.25	0.26	4.03	ppb
Tin	118-1	1.97	2.04	1.98	2.00	1.74	ppb
Titanium	47-1	504.72	524.57	489.45	506.25	3.48	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-05	Instrumnet Name :	P7
Client Sample ID :	MYE5G8	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:16:16	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.81	0.84	0.80	0.82	3.09	ppb
Vanadium	51-2	112.23	110.33	112.27	111.61	1.00	ppb
Yttrium	89-1				113		%
Yttrium	89-2				112		%
Zinc	66-2	189.20	187.55	190.20	188.99	0.71	ppb
Zirconium	90-1	9.55	9.71	9.32	9.53	2.06	ppb
Zirconium	91-1	9.48	9.63	9.35	9.49	1.51	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-06	Instrumnet Name :	P7
Client Sample ID :	MYE5G9	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:19:19	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30598.90	30138.68	30640.15	30459.25	0.91	ppb
Antimony	121-1	1.02	1.06	1.09	1.06	3.47	ppb
Arsenic	75-2	82.73	83.31	83.59	83.21	0.53	ppb
Barium	135-1	400.33	418.44	419.89	412.89	2.64	ppb
Barium	137-1	394.68	420.49	421.64	412.27	3.70	ppb
Beryllium	9-1	1.29	1.35	1.38	1.34	3.33	ppb
Bismuth	209-1				115		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.19	2.29	2.03	2.17	6.17	ppb
Cadmium	106-1	2.54	1.51	1.53	1.86	31.72	ppb
Cadmium	111-1	1.70	1.75	1.76	1.74	1.91	ppb
Calcium	43-1	8355.50	8908.20	8939.15	8734.29	3.76	ppb
Calcium	44-1	8112.16	8705.41	8726.62	8514.73	4.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	89.05	87.46	86.28	87.60	1.59	ppb
Cobalt	59-2	44.75	43.70	43.57	44.01	1.47	ppb
Copper	63-2	215.39	210.01	210.97	212.12	1.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				108		%
Indium	115-1				113		%
Indium	115-2				105		%
Iron	56-2	82377.76	79905.87	80103.33	80795.65	1.70	ppb
Iron	57-2	79943.57	78100.58	78769.49	78937.88	1.18	ppb
Iron	54-2	81117.37	78845.81	78406.85	79456.68	1.83	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-06	Instrumnet Name :	P7
Client Sample ID :	MYE5G9	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:19:19	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	86.14	90.01	91.07	89.07	2.91	ppb
Lead	207-1	83.27	87.66	88.12	86.35	3.10	ppb
Lead	208-1	83.73	88.01	88.46	86.73	3.01	ppb
Lithium	6-1				83		%
Magnesium	24-2	17652.10	17601.91	17554.66	17602.89	0.28	ppb
Manganese	55-2	2724.07	2653.54	2639.59	2672.40	1.69	ppb
Molybdenum	94-1	15.64	16.89	16.81	16.45	4.23	ppb
Molybdenum	95-1	1.03	1.09	1.09	1.07	3.14	ppb
Molybdenum	96-1	2.98	3.23	3.22	3.15	4.45	ppb
Molybdenum	97-1	0.99	1.07	1.08	1.05	4.78	ppb
Molybdenum	98-1	1.00	1.07	1.05	1.04	3.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	97.24	96.93	96.38	96.85	0.45	ppb
Phosphorus	31-2	1874.34	1824.88	1839.24	1846.16	1.38	ppb
Potassium	39-2	6948.25	6953.36	6839.31	6913.64	0.93	ppb
Rhodium	103-1				110		%
Rhodium	103-2				108		%
Scandium	45-1				108		%
Scandium	45-2				108		%
Selenium	82-1	0.56	0.59	0.88	0.68	25.98	ppb
Selenium	77-2	13.44	13.51	15.39	14.11	7.81	ppb
Selenium	78-2	3.23	3.25	4.02	3.50	12.82	ppb
Silicon	28-1	2903.56	3121.44	3150.77	3058.59	4.42	ppb
Silver	107-1	0.44	0.47	0.46	0.46	2.82	ppb
Silver	109-1	0.46	0.47	0.47	0.47	1.10	ppb
Sodium	23-2	141.97	137.76	139.69	139.81	1.51	ppb
Strontium	86-1	1019.32	1089.15	1069.63	1059.37	3.40	ppb
Strontium	88-1	1045.91	1100.93	1084.28	1077.04	2.62	ppb
Sulfur	34-1	-1131.17	-1172.30	-1234.67	-1179.38		ppb
Terbium	159-1				116		%
Terbium	159-2				110		%
Thallium	203-1	0.44	0.45	0.49	0.46	4.83	ppb
Thallium	205-1	0.44	0.46	0.45	0.45	1.91	ppb
Tin	118-1	2.60	2.75	2.80	2.72	3.87	ppb
Titanium	47-1	730.42	777.14	785.40	764.32	3.88	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-06	Instrumnet Name :	P7
Client Sample ID :	MYE5G9	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:19:19	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.94	0.99	1.00	0.97	3.10	ppb
Vanadium	51-2	156.25	151.50	151.47	153.07	1.80	ppb
Yttrium	89-1				117		%
Yttrium	89-2				112		%
Zinc	66-2	344.58	339.97	338.63	341.06	0.92	ppb
Zirconium	90-1	8.51	9.08	9.08	8.89	3.72	ppb
Zirconium	91-1	8.46	9.13	9.04	8.88	4.05	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-07	Instrumnet Name :	P7
Client Sample ID :	MYE5G9D	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:22:23	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30054.49	30355.09	30473.90	30294.50	0.71	ppb
Antimony	121-1	1.14	1.19	1.17	1.17	2.20	ppb
Arsenic	75-2	84.88	84.02	84.91	84.60	0.60	ppb
Barium	135-1	400.71	405.09	410.80	405.53	1.25	ppb
Barium	137-1	395.77	405.82	406.40	402.66	1.48	ppb
Beryllium	9-1	1.28	1.33	1.44	1.35	6.22	ppb
Bismuth	209-1				117		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.23	2.16	2.15	2.18	2.13	ppb
Cadmium	106-1	1.12	1.03	0.53	0.89	35.69	ppb
Cadmium	111-1	1.58	1.60	1.58	1.59	0.74	ppb
Calcium	43-1	8136.38	8461.41	8579.89	8392.56	2.74	ppb
Calcium	44-1	7902.99	8331.77	8394.48	8209.75	3.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	85.35	85.33	86.62	85.77	0.86	ppb
Cobalt	59-2	44.07	44.39	44.59	44.35	0.59	ppb
Copper	63-2	207.77	206.04	207.70	207.17	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				109		%
Indium	115-1				113		%
Indium	115-2				104		%
Iron	56-2	79410.65	79094.67	79846.63	79450.65	0.48	ppb
Iron	57-2	77727.18	77635.84	77341.72	77568.25	0.26	ppb
Iron	54-2	78157.94	79119.86	79370.34	78882.71	0.81	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-07	Instrumnet Name :	P7
Client Sample ID :	MYE5G9D	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:22:23	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	82.13	86.18	86.43	84.91	2.84	ppb
Lead	207-1	80.21	83.40	83.47	82.36	2.26	ppb
Lead	208-1	81.53	84.22	84.28	83.34	1.89	ppb
Lithium	6-1				83		%
Magnesium	24-2	17094.65	17166.46	17139.97	17133.69	0.21	ppb
Manganese	55-2	2657.30	2671.38	2688.33	2672.34	0.58	ppb
Molybdenum	94-1	16.76	17.70	17.64	17.36	3.04	ppb
Molybdenum	95-1	1.01	1.03	1.07	1.04	2.70	ppb
Molybdenum	96-1	3.09	3.22	3.28	3.20	3.06	ppb
Molybdenum	97-1	0.97	1.03	1.01	1.00	2.97	ppb
Molybdenum	98-1	0.96	0.99	1.03	0.99	3.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	93.65	93.81	93.48	93.65	0.18	ppb
Phosphorus	31-2	1821.40	1769.03	1835.19	1808.54	1.93	ppb
Potassium	39-2	6684.45	6580.40	6688.37	6651.08	0.92	ppb
Rhodium	103-1				110		%
Rhodium	103-2				107		%
Scandium	45-1				107		%
Scandium	45-2				106		%
Selenium	82-1	0.73	0.82	0.38	0.64	35.77	ppb
Selenium	77-2	14.13	13.10	14.88	14.04	6.36	ppb
Selenium	78-2	3.05	3.40	3.77	3.40	10.59	ppb
Silicon	28-1	2866.95	2900.04	2924.35	2897.11	0.99	ppb
Silver	107-1	0.44	0.46	0.45	0.45	2.03	ppb
Silver	109-1	0.43	0.45	0.45	0.44	2.37	ppb
Sodium	23-2	134.11	135.48	135.94	135.17	0.70	ppb
Strontium	86-1	994.58	1049.73	1058.00	1034.10	3.33	ppb
Strontium	88-1	1015.89	1058.82	1074.79	1049.83	2.90	ppb
Sulfur	34-1	-1354.30	-1296.81	-1318.14	-1323.08		ppb
Terbium	159-1				117		%
Terbium	159-2				110		%
Thallium	203-1	0.42	0.47	0.45	0.45	5.79	ppb
Thallium	205-1	0.43	0.45	0.44	0.44	2.44	ppb
Tin	118-1	2.50	2.61	2.62	2.58	2.64	ppb
Titanium	47-1	726.13	765.83	766.98	752.98	3.09	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-07	Instrumnet Name :	P7
Client Sample ID :	MYE5G9D	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:22:23	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.91	0.94	0.93	0.93	1.87	ppb
Vanadium	51-2	152.34	150.02	156.21	152.86	2.05	ppb
Yttrium	89-1				116		%
Yttrium	89-2				110		%
Zinc	66-2	331.99	332.09	333.33	332.47	0.23	ppb
Zirconium	90-1	9.12	9.56	9.61	9.43	2.87	ppb
Zirconium	91-1	9.01	9.63	9.58	9.41	3.69	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-06LX5	Instrumnet Name :	P7
Client Sample ID :	MYE5G9L	Dilution Factor :	5
Date & Time Acquired :	2024-11-12 17:25:23	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6425.37	6425.83	6455.55	6435.58	0.27	ppb
Antimony	121-1	0.21	0.22	0.23	0.22	3.91	ppb
Arsenic	75-2	17.80	17.74	17.37	17.64	1.34	ppb
Barium	135-1	82.56	85.57	84.57	84.23	1.82	ppb
Barium	137-1	83.21	84.96	85.21	84.46	1.29	ppb
Beryllium	9-1	0.32	0.27	0.27	0.29	9.77	ppb
Bismuth	209-1				114		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.48	0.55	0.36	0.47	20.83	ppb
Cadmium	106-1	-0.85	-1.39	-2.01	-1.42		ppb
Cadmium	111-1	0.27	0.22	0.22	0.24	11.03	ppb
Calcium	43-1	1821.70	1881.04	1872.08	1858.27	1.72	ppb
Calcium	44-1	1787.67	1845.62	1864.33	1832.54	2.18	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	18.35	18.10	18.13	18.19	0.73	ppb
Cobalt	59-2	9.25	9.31	9.14	9.23	0.93	ppb
Copper	63-2	44.21	43.74	43.54	43.83	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				107		%
Indium	115-1				110		%
Indium	115-2				104		%
Iron	56-2	17147.87	16915.48	16627.62	16896.99	1.54	ppb
Iron	57-2	16379.52	16469.27	16289.73	16379.51	0.55	ppb
Iron	54-2	16606.62	16552.13	16519.32	16559.36	0.27	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-06LX5	Instrumnet Name :	P7
Client Sample ID :	MYE5G9L	Dilution Factor :	5
Date & Time Acquired :	2024-11-12 17:25:23	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	17.91	18.25	18.39	18.19	1.37	ppb
Lead	207-1	17.38	17.57	17.93	17.63	1.59	ppb
Lead	208-1	17.48	17.92	18.02	17.81	1.60	ppb
Lithium	6-1				84		%
Magnesium	24-2	3745.34	3705.75	3668.30	3706.46	1.04	ppb
Manganese	55-2	559.26	555.37	556.26	556.96	0.37	ppb
Molybdenum	94-1	3.48	3.53	3.54	3.52	0.93	ppb
Molybdenum	95-1	0.23	0.24	0.23	0.23	3.80	ppb
Molybdenum	96-1	0.65	0.68	0.67	0.67	2.85	ppb
Molybdenum	97-1	0.22	0.23	0.21	0.22	4.40	ppb
Molybdenum	98-1	0.23	0.22	0.22	0.22	1.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.77	20.74	20.69	20.73	0.18	ppb
Phosphorus	31-2	376.15	378.55	368.06	374.26	1.47	ppb
Potassium	39-2	1465.98	1481.55	1430.15	1459.23	1.81	ppb
Rhodium	103-1				108		%
Rhodium	103-2				108		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	82-1	0.29	0.13	0.56	0.32	67.49	ppb
Selenium	77-2	3.33	2.19	3.63	3.05	25.02	ppb
Selenium	78-2	0.54	0.54	0.87	0.65	28.95	ppb
Silicon	28-1	649.98	656.19	655.51	653.89	0.52	ppb
Silver	107-1	0.09	0.10	0.10	0.10	2.14	ppb
Silver	109-1	0.10	0.10	0.10	0.10	3.02	ppb
Sodium	23-2	35.29	35.10	34.54	34.98	1.11	ppb
Strontium	86-1	222.57	228.72	225.27	225.52	1.37	ppb
Strontium	88-1	227.04	230.82	231.12	229.66	0.99	ppb
Sulfur	34-1	-1581.55	-1546.87	-1551.86	-1560.09		ppb
Terbium	159-1				112		%
Terbium	159-2				109		%
Thallium	203-1	0.10	0.10	0.09	0.10	1.95	ppb
Thallium	205-1	0.10	0.09	0.10	0.10	4.18	ppb
Tin	118-1	0.54	0.56	0.58	0.56	3.48	ppb
Titanium	47-1	154.53	158.04	158.99	157.19	1.50	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-06LX5	Instrumnet Name :	P7
Client Sample ID :	MYE5G9L	Dilution Factor :	5
Date & Time Acquired :	2024-11-12 17:25:23	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.20	0.20	0.20	1.27	ppb
Vanadium	51-2	31.42	31.44	31.21	31.36	0.41	ppb
Yttrium	89-1				109		%
Yttrium	89-2				106		%
Zinc	66-2	72.63	72.43	71.72	72.26	0.66	ppb
Zirconium	90-1	1.84	1.91	1.89	1.88	1.99	ppb
Zirconium	91-1	1.86	1.92	1.88	1.89	1.49	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-08	Instrumnet Name :	P7
Client Sample ID :	MYE5G9S	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:28:35	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30737.21	30372.82	30761.46	30623.83	0.71	ppb
Antimony	121-1	73.21	74.38	80.39	75.99	5.06	ppb
Arsenic	75-2	106.59	108.97	108.04	107.87	1.11	ppb
Barium	135-1	1750.54	1764.24	1933.48	1816.09	5.61	ppb
Barium	137-1	1743.39	1766.69	1931.65	1813.91	5.66	ppb
Beryllium	9-1	33.93	34.40	37.76	35.36	5.90	ppb
Bismuth	209-1				111		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	34.79	35.33	37.45	35.86	3.92	ppb
Cadmium	106-1	33.69	33.22	35.69	34.20	3.84	ppb
Cadmium	111-1	37.40	38.19	41.35	38.98	5.36	ppb
Calcium	43-1	8313.02	8686.47	9295.03	8764.84	5.66	ppb
Calcium	44-1	8220.30	8436.96	9104.46	8587.24	5.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	226.19	220.90	223.82	223.64	1.18	ppb
Cobalt	59-2	397.03	389.07	397.14	394.41	1.17	ppb
Copper	63-2	369.22	368.28	375.02	370.84	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				107		%
Indium	115-1				107		%
Indium	115-2				103		%
Iron	56-2	78140.68	77403.51	78217.49	77920.56	0.58	ppb
Iron	57-2	77333.35	75364.94	77946.41	76881.57	1.75	ppb
Iron	54-2	76691.60	75759.26	77217.32	76556.06	0.96	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-08	Instrumnet Name :	P7
Client Sample ID :	MYE5G9S	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:28:35	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	99.24	99.87	112.17	103.76	7.03	ppb
Lead	207-1	95.99	97.19	107.52	100.23	6.33	ppb
Lead	208-1	97.94	98.04	109.28	101.75	6.40	ppb
Lithium	6-1				81		%
Magnesium	24-2	16890.44	16702.49	16910.46	16834.46	0.68	ppb
Manganese	55-2	2889.47	2847.59	2892.28	2876.45	0.87	ppb
Molybdenum	94-1	16.10	16.31	17.38	16.60	4.13	ppb
Molybdenum	95-1	1.01	1.07	1.12	1.07	5.27	ppb
Molybdenum	96-1	3.02	3.07	3.24	3.11	3.68	ppb
Molybdenum	97-1	1.00	1.08	1.12	1.06	5.65	ppb
Molybdenum	98-1	1.03	1.03	1.08	1.05	2.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	458.56	456.10	459.75	458.14	0.41	ppb
Phosphorus	31-2	1799.32	1748.57	1750.62	1766.17	1.63	ppb
Potassium	39-2	6589.06	6490.58	6539.31	6539.65	0.75	ppb
Rhodium	103-1				104		%
Rhodium	103-2				106		%
Scandium	45-1				101		%
Scandium	45-2				105		%
Selenium	82-1	68.23	70.40	74.38	71.00	4.39	ppb
Selenium	77-2	80.81	80.60	80.65	80.69	0.14	ppb
Selenium	78-2	68.87	70.61	68.65	69.38	1.54	ppb
Silicon	28-1	2977.58	3141.78	3299.00	3139.45	5.12	ppb
Silver	107-1	28.31	29.41	31.38	29.70	5.24	ppb
Silver	109-1	28.90	29.53	31.78	30.07	5.04	ppb
Sodium	23-2	130.04	127.51	131.35	129.63	1.51	ppb
Strontium	86-1	1028.39	1050.95	1114.37	1064.57	4.19	ppb
Strontium	88-1	1027.02	1053.28	1148.17	1076.15	5.92	ppb
Sulfur	34-1	-1317.77	-1251.91	-1127.93	-1232.54		ppb
Terbium	159-1				110		%
Terbium	159-2				109		%
Thallium	203-1	36.18	36.67	40.51	37.79	6.28	ppb
Thallium	205-1	36.16	36.66	40.08	37.63	5.67	ppb
Tin	118-1	2.55	2.63	2.85	2.68	5.76	ppb
Titanium	47-1	725.74	744.95	822.25	764.31	6.68	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-08	Instrumnet Name :	P7
Client Sample ID :	MYE5G9S	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:28:35	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.93	0.93	1.04	0.97	6.17	ppb
Vanadium	51-2	488.79	481.90	483.37	484.69	0.75	ppb
Yttrium	89-1				111		%
Yttrium	89-2				109		%
Zinc	66-2	668.52	655.79	665.33	663.21	1.00	ppb
Zirconium	90-1	8.55	8.83	9.41	8.93	4.88	ppb
Zirconium	91-1	8.52	8.81	9.28	8.87	4.32	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-06MS	Instrumnet Name :	P7
Client Sample ID :	MYE5G9SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:31:32	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35327.45	33864.39	34016.98	34402.94	2.34	ppb
Antimony	121-1	282.97	287.99	287.75	286.24	0.99	ppb
Arsenic	75-2	186.92	184.36	187.13	186.14	0.83	ppb
Barium	135-1	6040.32	6195.69	6158.17	6131.39	1.32	ppb
Barium	137-1	6093.96	6142.14	6111.21	6115.77	0.40	ppb
Beryllium	9-1	143.30	141.53	141.84	142.23	0.66	ppb
Bismuth	209-1				113		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	129.32	129.37	130.95	129.88	0.71	ppb
Cadmium	106-1	124.93	127.79	125.82	126.18	1.16	ppb
Cadmium	111-1	142.12	146.30	143.87	144.10	1.46	ppb
Calcium	43-1	8141.93	8414.78	8291.40	8282.70	1.65	ppb
Calcium	44-1	7962.45	8243.95	8084.08	8096.83	1.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	693.16	674.90	681.88	683.31	1.35	ppb
Cobalt	59-2	1586.32	1554.85	1529.99	1557.05	1.81	ppb
Copper	63-2	930.90	916.40	904.67	917.32	1.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				102		%
Iron	56-2	80467.22	78678.75	78343.46	79163.14	1.44	ppb
Iron	57-2	79764.91	78279.47	77218.22	78420.87	1.63	ppb
Iron	54-2	80358.76	77700.77	77373.08	78477.53	2.09	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-06MS	Instrumnet Name :	P7
Client Sample ID :	MYE5G9SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:31:32	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	141.02	145.56	142.86	143.15	1.60	ppb
Lead	207-1	140.48	144.53	140.46	141.83	1.65	ppb
Lead	208-1	139.89	143.86	140.86	141.54	1.46	ppb
Lithium	6-1				82		%
Magnesium	24-2	16672.18	16688.60	16508.44	16623.07	0.60	ppb
Manganese	55-2	4024.26	3901.36	3912.12	3945.91	1.72	ppb
Molybdenum	94-1	15.96	16.29	16.30	16.18	1.21	ppb
Molybdenum	95-1	1.09	1.05	1.11	1.08	2.58	ppb
Molybdenum	96-1	3.02	3.06	3.11	3.07	1.48	ppb
Molybdenum	97-1	1.02	1.08	1.06	1.05	2.99	ppb
Molybdenum	98-1	1.05	1.07	1.07	1.07	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1638.90	1620.73	1595.71	1618.45	1.34	ppb
Phosphorus	31-2	1762.70	1694.26	1719.14	1725.37	2.01	ppb
Potassium	39-2	6498.27	6351.79	6344.07	6398.04	1.36	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	82-1	297.78	297.93	299.11	298.27	0.24	ppb
Selenium	77-2	316.99	317.35	313.90	316.08	0.60	ppb
Selenium	78-2	297.86	298.61	296.75	297.74	0.31	ppb
Silicon	28-1	2875.56	2882.87	2877.43	2878.62	0.13	ppb
Silver	107-1	118.69	121.65	118.84	119.72	1.40	ppb
Silver	109-1	121.23	121.39	121.04	121.22	0.14	ppb
Sodium	23-2	132.71	131.00	130.02	131.24	1.04	ppb
Strontium	86-1	995.86	1002.35	1009.16	1002.46	0.66	ppb
Strontium	88-1	1028.53	1030.32	1035.44	1031.43	0.35	ppb
Sulfur	34-1	-1305.22	-1306.35	-1322.35	-1311.31		ppb
Terbium	159-1				113		%
Terbium	159-2				109		%
Thallium	203-1	142.55	147.92	144.80	145.09	1.86	ppb
Thallium	205-1	142.44	149.22	145.31	145.66	2.34	ppb
Tin	118-1	2.55	2.63	2.60	2.59	1.61	ppb
Titanium	47-1	724.29	730.65	738.46	731.13	0.97	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-06MS	Instrumnet Name :	P7
Client Sample ID :	MYE5G9SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:31:32	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.90	0.93	0.93	0.92	1.88	ppb
Vanadium	51-2	1619.19	1585.34	1588.23	1597.59	1.17	ppb
Yttrium	89-1				112		%
Yttrium	89-2				107		%
Zinc	66-2	1819.18	1793.57	1744.12	1785.62	2.14	ppb
Zirconium	90-1	8.58	8.73	8.83	8.71	1.43	ppb
Zirconium	91-1	8.63	8.90	8.92	8.81	1.86	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-09	Instrumnet Name :	P7
Client Sample ID :	MYE5H0	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:34:24	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35403.00	35430.96	34780.64	35204.87	1.04	ppb
Antimony	121-1	0.97	0.92	0.93	0.94	2.61	ppb
Arsenic	75-2	120.22	116.92	118.26	118.47	1.40	ppb
Barium	135-1	600.36	608.03	608.39	605.60	0.75	ppb
Barium	137-1	596.15	600.57	606.29	601.00	0.85	ppb
Beryllium	9-1	1.29	1.61	1.50	1.47	11.02	ppb
Bismuth	209-1				111		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.42	1.53	1.56	1.50	4.93	ppb
Cadmium	106-1	1.54	0.88	0.69	1.04	43.00	ppb
Cadmium	111-1	0.88	0.82	0.79	0.83	5.25	ppb
Calcium	43-1	137973.44	136362.35	140810.57	138382.12	1.63	ppb
Calcium	44-1	137301.10	137845.81	140255.82	138467.58	1.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	84.77	84.23	84.12	84.37	0.41	ppb
Cobalt	59-2	45.74	44.79	45.16	45.23	1.06	ppb
Copper	63-2	153.34	148.73	152.93	151.67	1.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				107		%
Indium	115-1				108		%
Indium	115-2				103		%
Iron	56-2	77999.44	78613.89	77166.89	77926.74	0.93	ppb
Iron	57-2	77914.26	76641.94	77139.13	77231.78	0.83	ppb
Iron	54-2	77274.47	76859.85	76641.61	76925.31	0.42	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-09	Instrumnet Name :	P7
Client Sample ID :	MYE5H0	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:34:24	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	69.49	69.91	70.27	69.89	0.56	ppb
Lead	207-1	67.37	67.21	67.82	67.46	0.47	ppb
Lead	208-1	67.47	68.26	68.81	68.18	0.99	ppb
Lithium	6-1				80		%
Magnesium	24-2	20477.82	19918.52	19935.88	20110.74	1.58	ppb
Manganese	55-2	3608.21	3564.32	3539.73	3570.75	0.97	ppb
Molybdenum	94-1	16.44	16.48	16.98	16.63	1.82	ppb
Molybdenum	95-1	0.65	0.66	0.69	0.67	3.31	ppb
Molybdenum	96-1	2.77	2.79	2.79	2.78	0.53	ppb
Molybdenum	97-1	0.66	0.62	0.66	0.65	2.98	ppb
Molybdenum	98-1	0.62	0.62	0.64	0.63	1.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	99.84	98.73	98.34	98.97	0.78	ppb
Phosphorus	31-2	2476.16	2453.31	2474.60	2468.02	0.52	ppb
Potassium	39-2	7640.49	7699.36	7617.65	7652.50	0.55	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				106		%
Selenium	82-1	0.93	0.87	1.13	0.98	14.28	ppb
Selenium	77-2	16.80	13.36	16.40	15.52	12.10	ppb
Selenium	78-2	3.62	3.89	4.15	3.89	6.77	ppb
Silicon	28-1	2519.33	2565.52	2522.08	2535.64	1.02	ppb
Silver	107-1	0.30	0.29	0.26	0.28	6.55	ppb
Silver	109-1	0.30	0.27	0.28	0.28	6.74	ppb
Sodium	23-2	119.63	120.09	119.08	119.60	0.42	ppb
Strontium	86-1	2149.77	2156.47	2167.14	2157.79	0.41	ppb
Strontium	88-1	2207.20	2204.14	2203.10	2204.82	0.10	ppb
Sulfur	34-1	-471.66	-499.34	-449.17	-473.39		ppb
Terbium	159-1				113		%
Terbium	159-2				108		%
Thallium	203-1	0.52	0.51	0.50	0.51	1.70	ppb
Thallium	205-1	0.52	0.50	0.51	0.51	1.61	ppb
Tin	118-1	2.35	2.36	2.39	2.37	0.81	ppb
Titanium	47-1	716.40	732.78	733.11	727.43	1.31	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-09	Instrumnet Name :	P7
Client Sample ID :	MYE5H0	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:34:24	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.72	0.73	0.74	0.73	1.09	ppb
Vanadium	51-2	163.62	160.65	162.48	162.25	0.93	ppb
Yttrium	89-1				113		%
Yttrium	89-2				109		%
Zinc	66-2	193.37	191.55	189.99	191.64	0.88	ppb
Zirconium	90-1	9.13	9.14	9.35	9.21	1.35	ppb
Zirconium	91-1	9.09	9.20	9.25	9.18	0.87	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-10	Instrumnet Name :	P7
Client Sample ID :	MYE5H1	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:37:25	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33965.16	34458.65	33506.74	33976.85	1.40	ppb
Antimony	121-1	0.89	0.86	0.83	0.86	2.93	ppb
Arsenic	75-2	104.71	104.09	104.22	104.34	0.31	ppb
Barium	135-1	427.31	412.69	415.81	418.60	1.84	ppb
Barium	137-1	425.38	406.15	410.03	413.85	2.46	ppb
Beryllium	9-1	1.35	1.25	1.26	1.29	4.27	ppb
Bismuth	209-1				113		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.46	1.37	1.48	1.43	4.11	ppb
Cadmium	106-1	1.27	1.43	0.23	0.98	67.12	ppb
Cadmium	111-1	0.88	0.89	0.76	0.84	9.05	ppb
Calcium	43-1	51410.81	50336.08	50629.92	50792.27	1.09	ppb
Calcium	44-1	52494.30	50762.78	50819.65	51358.91	1.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	80.64	80.33	79.35	80.11	0.84	ppb
Cobalt	59-2	40.87	41.10	40.39	40.79	0.89	ppb
Copper	63-2	150.17	150.51	145.87	148.85	1.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				109		%
Indium	115-1				111		%
Indium	115-2				105		%
Iron	56-2	75294.25	76745.11	74131.53	75390.30	1.74	ppb
Iron	57-2	74668.30	74892.83	72542.07	74034.40	1.75	ppb
Iron	54-2	74965.79	75372.93	72729.52	74356.08	1.91	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-10	Instrumnet Name :	P7
Client Sample ID :	MYE5H1	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:37:25	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	50.58	49.15	49.38	49.70	1.55	ppb
Lead	207-1	49.17	47.77	48.20	48.38	1.48	ppb
Lead	208-1	49.31	47.94	48.32	48.52	1.46	ppb
Lithium	6-1				77		%
Magnesium	24-2	19783.22	20305.07	19473.20	19853.83	2.12	ppb
Manganese	55-2	2227.06	2214.80	2160.18	2200.68	1.62	ppb
Molybdenum	94-1	10.51	10.37	10.38	10.42	0.72	ppb
Molybdenum	95-1	0.74	0.70	0.70	0.71	3.38	ppb
Molybdenum	96-1	2.22	2.19	2.09	2.17	3.02	ppb
Molybdenum	97-1	0.72	0.69	0.71	0.71	2.31	ppb
Molybdenum	98-1	0.67	0.68	0.65	0.67	2.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	90.50	92.19	89.06	90.58	1.73	ppb
Phosphorus	31-2	2665.74	2650.24	2540.83	2618.94	2.60	ppb
Potassium	39-2	8282.07	8280.68	8011.24	8191.33	1.90	ppb
Rhodium	103-1				108		%
Rhodium	103-2				108		%
Scandium	45-1				105		%
Scandium	45-2				107		%
Selenium	82-1	0.89	0.98	0.97	0.94	5.28	ppb
Selenium	77-2	14.96	14.27	13.56	14.26	4.89	ppb
Selenium	78-2	3.25	3.41	2.25	2.97	21.24	ppb
Silicon	28-1	2061.95	2010.72	1991.27	2021.31	1.81	ppb
Silver	107-1	0.28	0.26	0.26	0.27	4.71	ppb
Silver	109-1	0.30	0.28	0.29	0.29	2.66	ppb
Sodium	23-2	173.20	173.51	173.17	173.29	0.11	ppb
Strontium	86-1	1925.00	1896.56	1882.19	1901.25	1.15	ppb
Strontium	88-1	1965.83	1932.76	1933.95	1944.18	0.96	ppb
Sulfur	34-1	-188.10	-397.66	-398.19	-327.98		ppb
Terbium	159-1				113		%
Terbium	159-2				111		%
Thallium	203-1	0.35	0.36	0.35	0.35	2.18	ppb
Thallium	205-1	0.36	0.34	0.34	0.35	3.64	ppb
Tin	118-1	2.36	2.27	2.27	2.30	2.39	ppb
Titanium	47-1	767.66	740.21	742.54	750.14	2.03	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-10	Instrumnet Name :	P7
Client Sample ID :	MYE5H1	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:37:25	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.69	0.68	0.67	0.68	1.44	ppb
Vanadium	51-2	155.18	152.43	147.30	151.64	2.64	ppb
Yttrium	89-1				115		%
Yttrium	89-2				111		%
Zinc	66-2	213.31	215.90	210.80	213.34	1.20	ppb
Zirconium	90-1	5.65	5.52	5.56	5.58	1.13	ppb
Zirconium	91-1	5.66	5.55	5.48	5.56	1.71	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-11	Instrumnet Name :	P7
Client Sample ID :	MYE5H2	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:40:29	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28360.49	28465.85	28374.71	28400.35	0.20	ppb
Antimony	121-1	0.95	0.96	0.98	0.96	1.73	ppb
Arsenic	75-2	87.96	89.19	89.30	88.81	0.84	ppb
Barium	135-1	423.79	432.57	431.55	429.30	1.12	ppb
Barium	137-1	415.15	426.98	427.67	423.27	1.66	ppb
Beryllium	9-1	1.17	1.24	1.30	1.24	5.50	ppb
Bismuth	209-1				114		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.04	1.12	1.17	1.11	5.87	ppb
Cadmium	106-1	0.53	0.70	-0.52	0.23	280.95	ppb
Cadmium	111-1	0.59	0.60	0.54	0.57	5.24	ppb
Calcium	43-1	58059.37	57896.98	58558.91	58171.76	0.59	ppb
Calcium	44-1	57670.56	58303.20	58396.40	58123.39	0.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	68.78	68.07	69.42	68.76	0.98	ppb
Cobalt	59-2	35.77	35.48	35.74	35.67	0.45	ppb
Copper	63-2	111.14	109.84	111.27	110.75	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				108		%
Indium	115-1				110		%
Indium	115-2				103		%
Iron	56-2	68250.01	67625.86	68531.17	68135.68	0.68	ppb
Iron	57-2	67370.02	67663.50	67226.21	67419.91	0.33	ppb
Iron	54-2	67708.84	66057.27	67595.12	67120.41	1.37	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-11	Instrumnet Name :	P7
Client Sample ID :	MYE5H2	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:40:29	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	35.11	36.16	35.87	35.71	1.52	ppb
Lead	207-1	33.62	34.69	34.48	34.27	1.65	ppb
Lead	208-1	34.01	35.05	34.89	34.65	1.62	ppb
Lithium	6-1				78		%
Magnesium	24-2	17050.46	17192.70	17113.03	17118.73	0.42	ppb
Manganese	55-2	2844.44	2791.37	2803.23	2813.01	0.99	ppb
Molybdenum	94-1	13.68	13.60	13.46	13.58	0.81	ppb
Molybdenum	95-1	0.73	0.72	0.72	0.72	0.88	ppb
Molybdenum	96-1	2.45	2.46	2.43	2.45	0.72	ppb
Molybdenum	97-1	0.73	0.71	0.69	0.71	2.27	ppb
Molybdenum	98-1	0.69	0.69	0.67	0.68	1.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	76.11	75.56	76.21	75.96	0.46	ppb
Phosphorus	31-2	1855.01	1823.38	1827.52	1835.30	0.94	ppb
Potassium	39-2	5633.43	5718.15	5830.35	5727.31	1.72	ppb
Rhodium	103-1				107		%
Rhodium	103-2				107		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	82-1	1.11	1.00	0.97	1.03	7.24	ppb
Selenium	77-2	13.14	13.07	12.69	12.97	1.86	ppb
Selenium	78-2	3.17	1.98	2.26	2.47	25.13	ppb
Silicon	28-1	2551.52	2474.97	2545.34	2523.94	1.68	ppb
Silver	107-1	0.15	0.16	0.16	0.16	3.61	ppb
Silver	109-1	0.15	0.16	0.16	0.16	4.57	ppb
Sodium	23-2	114.47	113.30	116.66	114.81	1.49	ppb
Strontium	86-1	1322.27	1343.03	1327.69	1331.00	0.81	ppb
Strontium	88-1	1357.94	1371.29	1353.77	1361.00	0.67	ppb
Sulfur	34-1	-593.35	-634.59	-620.40	-616.11		ppb
Terbium	159-1				115		%
Terbium	159-2				110		%
Thallium	203-1	0.32	0.34	0.34	0.33	3.51	ppb
Thallium	205-1	0.32	0.34	0.33	0.33	2.87	ppb
Tin	118-1	2.04	2.08	2.08	2.07	1.03	ppb
Titanium	47-1	551.20	551.03	553.73	551.98	0.27	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-11	Instrumnet Name :	P7
Client Sample ID :	MYE5H2	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:40:29	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.58	0.59	0.59	0.59	0.41	ppb
Vanadium	51-2	128.49	127.94	128.65	128.36	0.29	ppb
Yttrium	89-1				114		%
Yttrium	89-2				109		%
Zinc	66-2	168.30	168.54	171.67	169.50	1.11	ppb
Zirconium	90-1	7.36	7.40	7.33	7.36	0.44	ppb
Zirconium	91-1	7.36	7.54	7.49	7.47	1.24	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-12	Instrumnet Name :	P7
Client Sample ID :	MYE5H3	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:43:32	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36736.70	35508.33	35947.55	36064.19	1.73	ppb
Antimony	121-1	0.56	0.54	0.57	0.56	2.33	ppb
Arsenic	75-2	84.56	85.93	84.16	84.88	1.10	ppb
Barium	135-1	575.19	582.36	572.03	576.52	0.92	ppb
Barium	137-1	571.62	573.78	571.06	572.15	0.25	ppb
Beryllium	9-1	1.73	1.82	1.65	1.73	5.12	ppb
Bismuth	209-1				113		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.72	1.79	1.73	1.75	2.26	ppb
Cadmium	106-1	3.01	2.29	1.69	2.33	28.16	ppb
Cadmium	111-1	1.10	1.07	1.04	1.07	2.62	ppb
Calcium	43-1	103708.51	106053.62	106468.85	105410.33	1.41	ppb
Calcium	44-1	104230.97	106725.00	106120.69	105692.22	1.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	69.32	69.50	69.76	69.53	0.32	ppb
Cobalt	59-2	42.53	42.67	43.45	42.89	1.16	ppb
Copper	63-2	156.46	158.56	157.81	157.61	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				108		%
Indium	115-1				109		%
Indium	115-2				102		%
Iron	56-2	65222.08	64594.21	65442.09	65086.13	0.68	ppb
Iron	57-2	64834.34	63606.80	65026.54	64489.23	1.19	ppb
Iron	54-2	63132.21	63759.76	64102.66	63664.88	0.77	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-12	Instrumnet Name :	P7
Client Sample ID :	MYE5H3	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:43:32	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	57.53	58.85	58.41	58.26	1.16	ppb
Lead	207-1	54.98	56.37	55.95	55.77	1.28	ppb
Lead	208-1	55.57	56.90	56.90	56.46	1.36	ppb
Lithium	6-1				80		%
Magnesium	24-2	20615.60	20423.04	20364.82	20467.82	0.64	ppb
Manganese	55-2	3278.13	3282.40	3314.79	3291.78	0.61	ppb
Molybdenum	94-1	23.24	24.19	23.78	23.74	2.02	ppb
Molybdenum	95-1	0.55	0.54	0.54	0.54	1.37	ppb
Molybdenum	96-1	3.30	3.41	3.34	3.35	1.66	ppb
Molybdenum	97-1	0.52	0.51	0.48	0.50	3.75	ppb
Molybdenum	98-1	0.48	0.51	0.49	0.50	2.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	92.66	92.35	92.44	92.49	0.17	ppb
Phosphorus	31-2	2336.18	2361.51	2432.70	2376.80	2.11	ppb
Potassium	39-2	7693.84	7540.00	7691.03	7641.62	1.15	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				105		%
Selenium	82-1	0.89	0.79	0.65	0.78	15.02	ppb
Selenium	77-2	16.13	16.73	18.39	17.08	6.87	ppb
Selenium	78-2	3.76	3.97	4.33	4.02	7.25	ppb
Silicon	28-1	2833.20	2876.37	2943.03	2884.20	1.92	ppb
Silver	107-1	0.29	0.28	0.28	0.28	2.62	ppb
Silver	109-1	0.28	0.28	0.29	0.28	3.39	ppb
Sodium	23-2	123.87	124.29	125.06	124.41	0.49	ppb
Strontium	86-1	1805.31	1853.58	1841.40	1833.43	1.37	ppb
Strontium	88-1	1852.12	1883.90	1888.93	1874.99	1.06	ppb
Sulfur	34-1	-449.06	-439.46	-446.44	-444.99		ppb
Terbium	159-1				115		%
Terbium	159-2				110		%
Thallium	203-1	0.53	0.55	0.55	0.54	2.40	ppb
Thallium	205-1	0.54	0.56	0.55	0.55	1.87	ppb
Tin	118-1	2.27	2.30	2.28	2.28	0.71	ppb
Titanium	47-1	687.56	716.96	712.42	705.64	2.24	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-12	Instrumnet Name :	P7
Client Sample ID :	MYE5H3	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:43:32	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.78	0.81	0.80	0.80	2.32	ppb
Vanadium	51-2	133.37	132.91	133.94	133.41	0.38	ppb
Yttrium	89-1				115		%
Yttrium	89-2				110		%
Zinc	66-2	197.08	197.38	197.30	197.25	0.08	ppb
Zirconium	90-1	13.01	13.29	13.26	13.19	1.13	ppb
Zirconium	91-1	12.89	13.41	13.37	13.22	2.20	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-13	Instrumnet Name :	P7
Client Sample ID :	MYE5H4	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:46:36	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27317.37	27060.93	27787.80	27388.70	1.35	ppb
Antimony	121-1	1.27	1.28	1.29	1.28	0.84	ppb
Arsenic	75-2	80.28	80.29	80.68	80.42	0.28	ppb
Barium	135-1	414.78	416.62	424.00	418.47	1.17	ppb
Barium	137-1	411.83	416.09	426.97	418.30	1.87	ppb
Beryllium	9-1	0.98	0.97	0.97	0.97	0.74	ppb
Bismuth	209-1				115		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.90	1.02	1.25	1.06	16.82	ppb
Cadmium	106-1	1.40	0.44	-0.08	0.59	128.10	ppb
Cadmium	111-1	0.47	0.42	0.38	0.42	10.69	ppb
Calcium	43-1	23121.98	24258.02	24251.39	23877.13	2.74	ppb
Calcium	44-1	22872.91	24258.77	23914.75	23682.15	3.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	82.12	83.74	83.16	83.00	0.99	ppb
Cobalt	59-2	41.09	41.68	41.48	41.41	0.72	ppb
Copper	63-2	98.03	99.68	99.53	99.08	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				108		%
Indium	115-1				112		%
Indium	115-2				102		%
Iron	56-2	69427.82	70707.64	70619.67	70251.71	1.02	ppb
Iron	57-2	68542.60	69518.37	69734.65	69265.21	0.92	ppb
Iron	54-2	68870.03	69835.99	69977.45	69561.16	0.87	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-13	Instrumnet Name :	P7
Client Sample ID :	MYE5H4	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:46:36	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	25.00	25.67	25.61	25.43	1.47	ppb
Lead	207-1	24.11	24.50	24.19	24.27	0.85	ppb
Lead	208-1	24.25	24.85	24.70	24.60	1.27	ppb
Lithium	6-1				81		%
Magnesium	24-2	17521.99	17251.18	17745.81	17506.33	1.41	ppb
Manganese	55-2	1958.19	1985.87	1978.58	1974.21	0.73	ppb
Molybdenum	94-1	13.84	14.27	14.61	14.24	2.69	ppb
Molybdenum	95-1	0.63	0.63	0.64	0.63	0.78	ppb
Molybdenum	96-1	2.38	2.41	2.51	2.43	2.72	ppb
Molybdenum	97-1	0.59	0.64	0.62	0.62	4.04	ppb
Molybdenum	98-1	0.60	0.59	0.62	0.60	2.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	87.00	89.55	89.18	88.58	1.56	ppb
Phosphorus	31-2	1715.63	1736.16	1727.36	1726.38	0.60	ppb
Potassium	39-2	4359.82	4440.84	4490.81	4430.49	1.49	ppb
Rhodium	103-1				109		%
Rhodium	103-2				106		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	82-1	0.52	0.45	0.50	0.49	7.70	ppb
Selenium	77-2	13.00	14.40	15.18	14.19	7.78	ppb
Selenium	78-2	2.99	3.60	3.42	3.34	9.47	ppb
Silicon	28-1	2008.80	2072.58	2115.20	2065.53	2.59	ppb
Silver	107-1	0.10	0.10	0.10	0.10	2.22	ppb
Silver	109-1	0.11	0.10	0.10	0.10	4.55	ppb
Sodium	23-2	110.82	113.18	114.04	112.68	1.48	ppb
Strontium	86-1	1328.89	1379.55	1401.94	1370.13	2.73	ppb
Strontium	88-1	1357.18	1422.67	1424.14	1401.33	2.73	ppb
Sulfur	34-1	-781.51	-841.69	-865.80	-829.66		ppb
Terbium	159-1				116		%
Terbium	159-2				109		%
Thallium	203-1	0.20	0.21	0.20	0.20	0.77	ppb
Thallium	205-1	0.20	0.21	0.21	0.21	2.07	ppb
Tin	118-1	1.80	1.82	1.88	1.83	2.23	ppb
Titanium	47-1	488.74	514.98	536.12	513.28	4.62	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-13	Instrumnet Name :	P7
Client Sample ID :	MYE5H4	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:46:36	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.55	0.55	0.56	0.56	0.80	ppb
Vanadium	51-2	114.29	116.30	116.73	115.77	1.13	ppb
Yttrium	89-1				115		%
Yttrium	89-2				107		%
Zinc	66-2	160.85	163.11	163.84	162.60	0.96	ppb
Zirconium	90-1	7.55	7.83	7.94	7.77	2.57	ppb
Zirconium	91-1	7.55	7.74	7.93	7.74	2.46	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-14	Instrumnet Name :	P7
Client Sample ID :	MYE5H5	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:49:39	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27717.35	27785.09	27044.74	27515.73	1.49	ppb
Antimony	121-1	1.67	1.69	1.68	1.68	0.66	ppb
Arsenic	75-2	85.70	85.12	85.17	85.33	0.37	ppb
Barium	135-1	398.49	397.60	397.53	397.87	0.14	ppb
Barium	137-1	387.88	394.05	392.84	391.59	0.84	ppb
Beryllium	9-1	0.91	0.82	0.91	0.88	6.04	ppb
Bismuth	209-1				113		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.16	0.99	1.30	1.15	13.49	ppb
Cadmium	106-1	1.40	0.25	0.74	0.80	72.31	ppb
Cadmium	111-1	0.47	0.40	0.43	0.43	7.99	ppb
Calcium	43-1	39437.00	39602.59	40396.27	39811.95	1.29	ppb
Calcium	44-1	38930.01	39472.79	39544.01	39315.60	0.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	103.89	103.16	102.16	103.07	0.84	ppb
Cobalt	59-2	39.50	39.41	38.90	39.27	0.82	ppb
Copper	63-2	106.97	107.89	104.80	106.56	1.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				105		%
Indium	115-1				109		%
Indium	115-2				101		%
Iron	56-2	75868.31	75420.01	73597.68	74962.00	1.60	ppb
Iron	57-2	74475.09	74945.92	74126.06	74515.69	0.55	ppb
Iron	54-2	75442.09	74332.79	73263.28	74346.05	1.47	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-14	Instrumnet Name :	P7
Client Sample ID :	MYE5H5	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:49:39	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	24.03	24.46	24.63	24.37	1.28	ppb
Lead	207-1	23.15	23.21	23.47	23.28	0.73	ppb
Lead	208-1	23.35	23.61	23.78	23.58	0.90	ppb
Lithium	6-1				82		%
Magnesium	24-2	19120.60	18926.30	18900.13	18982.34	0.63	ppb
Manganese	55-2	1990.89	1965.22	1936.11	1964.07	1.40	ppb
Molybdenum	94-1	17.17	17.35	17.38	17.30	0.63	ppb
Molybdenum	95-1	0.74	0.73	0.73	0.73	0.70	ppb
Molybdenum	96-1	2.91	2.87	2.90	2.89	0.71	ppb
Molybdenum	97-1	0.74	0.76	0.74	0.75	1.57	ppb
Molybdenum	98-1	0.70	0.71	0.71	0.70	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	97.15	97.33	95.94	96.80	0.78	ppb
Phosphorus	31-2	1734.68	1748.25	1728.35	1737.09	0.59	ppb
Potassium	39-2	4241.46	4219.86	4148.02	4203.11	1.16	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	82-1	0.70	0.38	0.29	0.46	46.94	ppb
Selenium	77-2	14.14	12.00	11.54	12.56	11.08	ppb
Selenium	78-2	2.57	2.03	2.77	2.46	15.66	ppb
Silicon	28-1	1895.86	1849.48	1873.32	1872.89	1.24	ppb
Silver	107-1	0.10	0.11	0.11	0.11	2.40	ppb
Silver	109-1	0.11	0.10	0.11	0.11	2.22	ppb
Sodium	23-2	118.15	115.56	113.53	115.75	2.00	ppb
Strontium	86-1	1514.77	1504.36	1521.69	1513.61	0.58	ppb
Strontium	88-1	1535.83	1536.73	1542.41	1538.32	0.23	ppb
Sulfur	34-1	-717.52	-772.65	-685.46	-725.21		ppb
Terbium	159-1				113		%
Terbium	159-2				108		%
Thallium	203-1	0.19	0.19	0.18	0.18	1.09	ppb
Thallium	205-1	0.18	0.18	0.18	0.18	0.96	ppb
Tin	118-1	3.12	3.13	3.19	3.15	1.21	ppb
Titanium	47-1	482.96	490.41	494.34	489.23	1.18	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-14	Instrumnet Name :	P7
Client Sample ID :	MYE5H5	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:49:39	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.58	0.59	0.61	0.59	2.08	ppb
Vanadium	51-2	115.61	116.82	112.97	115.13	1.71	ppb
Yttrium	89-1				111		%
Yttrium	89-2				105		%
Zinc	66-2	163.24	163.30	160.32	162.29	1.05	ppb
Zirconium	90-1	9.39	9.47	9.47	9.44	0.49	ppb
Zirconium	91-1	9.55	9.47	9.56	9.53	0.49	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-15	Instrumnet Name :	P7
Client Sample ID :	MYE5H6	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:52:45	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21566.48	21201.67	21225.73	21331.29	0.96	ppb
Antimony	121-1	0.65	0.71	0.69	0.68	4.15	ppb
Arsenic	75-2	37.93	37.10	37.77	37.60	1.18	ppb
Barium	135-1	296.73	312.33	316.82	308.63	3.42	ppb
Barium	137-1	300.96	316.66	319.60	312.41	3.21	ppb
Beryllium	9-1	0.62	0.74	0.62	0.66	10.52	ppb
Bismuth	209-1				114		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.85	0.80	0.68	0.77	11.55	ppb
Cadmium	106-1	-0.05	-0.69	-1.07	-0.60		ppb
Cadmium	111-1	0.31	0.25	0.24	0.27	14.15	ppb
Calcium	43-1	18499.48	18968.35	18721.96	18729.93	1.25	ppb
Calcium	44-1	17995.87	19217.83	18947.88	18720.53	3.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	64.81	64.24	64.74	64.59	0.48	ppb
Cobalt	59-2	32.16	31.75	31.96	31.95	0.65	ppb
Copper	63-2	91.58	90.76	91.15	91.16	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				101		%
Iron	56-2	50446.12	49917.91	49912.06	50092.03	0.61	ppb
Iron	57-2	50191.78	49497.03	49717.02	49801.94	0.71	ppb
Iron	54-2	49682.83	49687.61	49729.85	49700.10	0.05	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-15	Instrumnet Name :	P7
Client Sample ID :	MYE5H6	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:52:45	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	16.80	17.40	17.58	17.26	2.38	ppb
Lead	207-1	15.93	16.56	16.64	16.38	2.36	ppb
Lead	208-1	16.23	16.87	16.88	16.66	2.25	ppb
Lithium	6-1				82		%
Magnesium	24-2	14509.16	14223.82	14496.55	14409.85	1.12	ppb
Manganese	55-2	1961.18	1960.97	1944.10	1955.42	0.50	ppb
Molybdenum	94-1	7.46	7.94	7.83	7.74	3.23	ppb
Molybdenum	95-1	0.76	0.84	0.79	0.80	4.90	ppb
Molybdenum	96-1	1.73	1.81	1.86	1.80	3.68	ppb
Molybdenum	97-1	0.81	0.80	0.81	0.80	0.69	ppb
Molybdenum	98-1	0.74	0.79	0.79	0.78	3.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	56.93	56.90	57.22	57.02	0.31	ppb
Phosphorus	31-2	1524.79	1509.88	1512.36	1515.68	0.53	ppb
Potassium	39-2	5830.50	5767.92	5952.43	5850.29	1.60	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	0.42	0.27	0.37	0.35	21.71	ppb
Selenium	77-2	9.42	9.75	10.91	10.03	7.77	ppb
Selenium	78-2	3.04	2.17	2.71	2.64	16.66	ppb
Silicon	28-1	3026.64	3145.77	3062.65	3078.35	1.98	ppb
Silver	107-1	0.17	0.18	0.17	0.17	3.01	ppb
Silver	109-1	0.16	0.18	0.18	0.17	5.15	ppb
Sodium	23-2	122.09	122.41	124.99	123.16	1.29	ppb
Strontium	86-1	2721.75	2843.35	2848.96	2804.69	2.56	ppb
Strontium	88-1	2795.33	2898.13	2897.26	2863.57	2.06	ppb
Sulfur	34-1	-571.46	-649.84	-811.27	-677.52		ppb
Terbium	159-1				113		%
Terbium	159-2				108		%
Thallium	203-1	0.16	0.16	0.16	0.16	1.43	ppb
Thallium	205-1	0.15	0.16	0.15	0.16	2.90	ppb
Tin	118-1	1.51	1.62	1.62	1.58	4.16	ppb
Titanium	47-1	350.83	367.68	363.00	360.50	2.41	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-15	Instrumnet Name :	P7
Client Sample ID :	MYE5H6	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:52:45	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.52	0.56	0.55	0.54	3.88	ppb
Vanadium	51-2	80.84	80.33	80.18	80.45	0.43	ppb
Yttrium	89-1				110		%
Yttrium	89-2				105		%
Zinc	66-2	152.49	152.55	151.93	152.32	0.22	ppb
Zirconium	90-1	3.92	4.13	4.12	4.06	2.95	ppb
Zirconium	91-1	3.85	4.12	4.14	4.04	4.10	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-16	Instrumnet Name :	P7
Client Sample ID :	MYE5H7	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:55:49	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26131.52	26178.75	25348.01	25886.09	1.80	ppb
Antimony	121-1	1.19	1.26	1.25	1.23	3.01	ppb
Arsenic	75-2	91.76	91.82	91.54	91.71	0.17	ppb
Barium	135-1	386.74	410.81	399.61	399.05	3.02	ppb
Barium	137-1	387.20	411.55	401.96	400.24	3.06	ppb
Beryllium	9-1	0.92	0.79	0.92	0.88	8.41	ppb
Bismuth	209-1				111		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.03	1.01	0.94	0.99	4.88	ppb
Cadmium	106-1	-0.07	0.48	-0.12	0.10	337.27	ppb
Cadmium	111-1	0.18	0.22	0.17	0.19	12.84	ppb
Calcium	43-1	29072.83	31117.24	30208.68	30132.92	3.40	ppb
Calcium	44-1	29277.69	30637.50	30534.02	30149.74	2.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	63.76	63.35	61.41	62.84	2.00	ppb
Cobalt	59-2	36.28	36.19	35.02	35.83	1.96	ppb
Copper	63-2	86.94	85.05	84.39	85.46	1.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				105		%
Indium	115-1				108		%
Indium	115-2				100		%
Iron	56-2	71326.81	69848.83	68281.41	69819.02	2.18	ppb
Iron	57-2	70061.43	69245.43	67733.37	69013.41	1.71	ppb
Iron	54-2	69443.89	68882.57	66519.78	68282.08	2.27	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-16	Instrumnet Name :	P7
Client Sample ID :	MYE5H7	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:55:49	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	17.86	18.92	18.55	18.44	2.92	ppb
Lead	207-1	16.79	17.72	17.52	17.34	2.84	ppb
Lead	208-1	17.16	18.13	17.83	17.71	2.82	ppb
Lithium	6-1				78		%
Magnesium	24-2	17638.27	17299.65	17015.04	17317.65	1.80	ppb
Manganese	55-2	1615.70	1582.44	1531.33	1576.49	2.70	ppb
Molybdenum	94-1	16.29	17.13	17.09	16.84	2.79	ppb
Molybdenum	95-1	0.61	0.67	0.63	0.64	4.73	ppb
Molybdenum	96-1	2.63	2.76	2.83	2.74	3.62	ppb
Molybdenum	97-1	0.60	0.63	0.68	0.64	5.95	ppb
Molybdenum	98-1	0.61	0.66	0.65	0.64	3.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	75.24	75.13	72.77	74.38	1.88	ppb
Phosphorus	31-2	1626.66	1634.78	1586.66	1616.03	1.59	ppb
Potassium	39-2	3123.53	3071.51	3005.93	3066.99	1.92	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				100		%
Scandium	45-2				103		%
Selenium	82-1	0.40	0.31	0.01	0.24	86.84	ppb
Selenium	77-2	11.82	15.40	13.32	13.52	13.31	ppb
Selenium	78-2	2.92	2.78	2.73	2.81	3.43	ppb
Silicon	28-1	1641.60	1748.50	1710.67	1700.26	3.19	ppb
Silver	107-1	0.05	0.05	0.05	0.05	4.04	ppb
Silver	109-1	0.05	0.05	0.05	0.05	1.85	ppb
Sodium	23-2	127.59	126.33	121.00	124.97	2.80	ppb
Strontium	86-1	1913.47	1985.88	1980.67	1960.00	2.06	ppb
Strontium	88-1	1948.70	2029.27	2011.05	1996.34	2.12	ppb
Sulfur	34-1	-1274.32	-1122.56	-1110.84	-1169.24		ppb
Terbium	159-1				112		%
Terbium	159-2				107		%
Thallium	203-1	0.15	0.16	0.15	0.15	4.28	ppb
Thallium	205-1	0.14	0.15	0.15	0.15	3.18	ppb
Tin	118-1	1.63	1.81	1.70	1.71	5.45	ppb
Titanium	47-1	462.04	496.54	479.36	479.31	3.60	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-16	Instrumnet Name :	P7
Client Sample ID :	MYE5H7	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:55:49	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.62	0.65	0.64	0.63	2.54	ppb
Vanadium	51-2	113.17	112.22	108.91	111.44	2.01	ppb
Yttrium	89-1				110		%
Yttrium	89-2				106		%
Zinc	66-2	149.05	147.16	143.77	146.66	1.82	ppb
Zirconium	90-1	8.95	9.33	9.41	9.23	2.66	ppb
Zirconium	91-1	8.97	9.40	9.45	9.28	2.83	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-17	Instrumnet Name :	P7
Client Sample ID :	MYE5H8	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:58:54	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23355.53	23444.56	23623.36	23474.48	0.58	ppb
Antimony	121-1	1.58	1.64	1.64	1.62	2.14	ppb
Arsenic	75-2	74.99	74.72	74.69	74.80	0.22	ppb
Barium	135-1	380.12	385.74	392.39	386.08	1.59	ppb
Barium	137-1	370.38	381.24	383.34	378.32	1.84	ppb
Beryllium	9-1	0.85	0.79	0.89	0.84	6.33	ppb
Bismuth	209-1				112		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.13	1.12	0.89	1.05	13.23	ppb
Cadmium	106-1	0.07	-0.30	0.19	-0.01		ppb
Cadmium	111-1	0.41	0.40	0.45	0.42	6.54	ppb
Calcium	43-1	26854.32	27293.23	27495.92	27214.49	1.21	ppb
Calcium	44-1	26589.77	27276.68	27507.92	27124.79	1.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	68.57	68.95	68.97	68.83	0.33	ppb
Cobalt	59-2	38.54	38.49	38.19	38.41	0.49	ppb
Copper	63-2	108.59	109.36	108.57	108.84	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				103		%
Iron	56-2	63862.14	63445.57	62922.71	63410.14	0.74	ppb
Iron	57-2	62473.80	62939.99	62466.11	62626.63	0.43	ppb
Iron	54-2	62220.25	63081.33	62071.61	62457.73	0.87	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-17	Instrumnet Name :	P7
Client Sample ID :	MYE5H8	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:58:54	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.02	24.08	24.26	23.79	2.82	ppb
Lead	207-1	21.87	22.53	22.97	22.46	2.46	ppb
Lead	208-1	22.22	23.08	23.19	22.83	2.31	ppb
Lithium	6-1				78		%
Magnesium	24-2	14915.06	14656.60	14916.75	14829.47	1.01	ppb
Manganese	55-2	2034.11	2026.49	2018.83	2026.48	0.38	ppb
Molybdenum	94-1	13.07	13.83	13.85	13.59	3.27	ppb
Molybdenum	95-1	0.68	0.69	0.70	0.69	1.25	ppb
Molybdenum	96-1	2.42	2.43	2.45	2.43	0.68	ppb
Molybdenum	97-1	0.67	0.69	0.69	0.68	2.06	ppb
Molybdenum	98-1	0.66	0.65	0.67	0.66	1.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	73.59	73.64	74.22	73.82	0.47	ppb
Phosphorus	31-2	1497.35	1513.05	1480.90	1497.10	1.07	ppb
Potassium	39-2	4754.98	4713.74	4717.71	4728.81	0.48	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				101		%
Scandium	45-2				104		%
Selenium	82-1	0.79	0.50	0.50	0.60	27.73	ppb
Selenium	77-2	13.47	13.82	11.98	13.09	7.46	ppb
Selenium	78-2	2.74	2.37	2.99	2.70	11.45	ppb
Silicon	28-1	2249.50	2316.87	2317.69	2294.69	1.71	ppb
Silver	107-1	0.09	0.08	0.10	0.09	8.27	ppb
Silver	109-1	0.09	0.09	0.09	0.09	3.63	ppb
Sodium	23-2	101.01	103.93	102.46	102.47	1.43	ppb
Strontium	86-1	1661.40	1697.41	1695.90	1684.90	1.21	ppb
Strontium	88-1	1679.81	1707.03	1714.77	1700.54	1.08	ppb
Sulfur	34-1	-995.58	-1019.73	-1014.19	-1009.83		ppb
Terbium	159-1				113		%
Terbium	159-2				109		%
Thallium	203-1	0.15	0.16	0.17	0.16	4.39	ppb
Thallium	205-1	0.16	0.16	0.16	0.16	0.72	ppb
Tin	118-1	1.86	1.91	1.93	1.90	1.96	ppb
Titanium	47-1	482.39	502.30	505.59	496.76	2.53	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-17	Instrumnet Name :	P7
Client Sample ID :	MYE5H8	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:58:54	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.58	0.60	0.60	0.59	2.27	ppb
Vanadium	51-2	99.50	100.58	99.41	99.83	0.65	ppb
Yttrium	89-1				111		%
Yttrium	89-2				107		%
Zinc	66-2	239.70	241.45	241.25	240.80	0.40	ppb
Zirconium	90-1	7.32	7.48	7.52	7.44	1.42	ppb
Zirconium	91-1	7.19	7.57	7.53	7.43	2.79	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-18	Instrumnet Name :	P7
Client Sample ID :	MYE5H9	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 18:01:57	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24633.53	24006.51	24943.60	24527.88	1.95	ppb
Antimony	121-1	1.56	1.57	1.65	1.60	3.11	ppb
Arsenic	75-2	84.97	85.72	85.59	85.42	0.47	ppb
Barium	135-1	414.61	432.49	440.16	429.08	3.06	ppb
Barium	137-1	416.93	424.49	438.35	426.59	2.55	ppb
Beryllium	9-1	0.85	0.82	0.89	0.85	4.24	ppb
Bismuth	209-1				115		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.68	0.91	1.00	0.87	19.12	ppb
Cadmium	106-1	0.25	-0.38	0.21	0.03	1237.06	ppb
Cadmium	111-1	0.21	0.17	0.21	0.20	10.90	ppb
Calcium	43-1	28921.51	29233.57	28501.44	28885.50	1.27	ppb
Calcium	44-1	28488.90	28695.49	29054.89	28746.43	1.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	73.07	72.96	73.44	73.16	0.34	ppb
Cobalt	59-2	36.07	36.19	36.23	36.17	0.23	ppb
Copper	63-2	95.14	94.65	96.05	95.28	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				108		%
Indium	115-1				110		%
Indium	115-2				102		%
Iron	56-2	66509.27	65295.71	66404.97	66069.99	1.02	ppb
Iron	57-2	65807.39	64954.19	66414.55	65725.37	1.12	ppb
Iron	54-2	66119.83	65154.07	65827.61	65700.50	0.75	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-18	Instrumnet Name :	P7
Client Sample ID :	MYE5H9	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 18:01:57	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	17.32	17.73	18.05	17.70	2.06	ppb
Lead	207-1	16.24	16.63	17.00	16.62	2.28	ppb
Lead	208-1	16.52	16.96	17.30	16.93	2.31	ppb
Lithium	6-1				79		%
Magnesium	24-2	16567.91	16097.90	16564.48	16410.10	1.65	ppb
Manganese	55-2	1706.40	1693.25	1708.88	1702.84	0.49	ppb
Molybdenum	94-1	17.35	17.77	17.88	17.66	1.59	ppb
Molybdenum	95-1	0.59	0.59	0.62	0.60	2.08	ppb
Molybdenum	96-1	2.74	2.78	2.81	2.77	1.35	ppb
Molybdenum	97-1	0.60	0.61	0.62	0.61	1.46	ppb
Molybdenum	98-1	0.58	0.59	0.61	0.59	2.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	82.25	81.97	83.31	82.51	0.86	ppb
Phosphorus	31-2	1663.33	1646.94	1675.55	1661.94	0.86	ppb
Potassium	39-2	3646.60	3611.63	3588.03	3615.42	0.81	ppb
Rhodium	103-1				106		%
Rhodium	103-2				106		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	82-1	0.63	0.45	0.54	0.54	16.42	ppb
Selenium	77-2	11.07	13.83	15.34	13.41	16.16	ppb
Selenium	78-2	3.36	3.45	2.93	3.25	8.58	ppb
Silicon	28-1	1716.19	1705.44	1747.96	1723.20	1.28	ppb
Silver	107-1	0.05	0.05	0.05	0.05	1.23	ppb
Silver	109-1	0.05	0.05	0.05	0.05	7.06	ppb
Sodium	23-2	126.55	123.36	125.53	125.14	1.30	ppb
Strontium	86-1	1667.91	1711.55	1719.59	1699.68	1.64	ppb
Strontium	88-1	1715.71	1741.18	1731.10	1729.33	0.74	ppb
Sulfur	34-1	-1085.27	-1122.72	-1134.52	-1114.17		ppb
Terbium	159-1				114		%
Terbium	159-2				109		%
Thallium	203-1	0.20	0.20	0.21	0.20	1.72	ppb
Thallium	205-1	0.20	0.20	0.20	0.20	1.17	ppb
Tin	118-1	1.71	1.76	1.81	1.76	2.71	ppb
Titanium	47-1	526.02	534.41	536.85	532.43	1.07	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-18	Instrumnet Name :	P7
Client Sample ID :	MYE5H9	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 18:01:57	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.61	0.64	0.63	0.62	2.71	ppb
Vanadium	51-2	110.61	109.70	111.37	110.56	0.76	ppb
Yttrium	89-1				112		%
Yttrium	89-2				107		%
Zinc	66-2	136.97	135.02	137.31	136.43	0.91	ppb
Zirconium	90-1	9.54	9.77	9.85	9.72	1.63	ppb
Zirconium	91-1	9.62	9.76	9.95	9.78	1.69	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-19	Instrumnet Name :	P7
Client Sample ID :	MYE5J0	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 18:05:02	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24241.75	24770.36	24416.74	24476.28	1.10	ppb
Antimony	121-1	1.78	1.82	1.82	1.81	1.32	ppb
Arsenic	75-2	155.98	156.34	156.99	156.44	0.33	ppb
Barium	135-1	331.91	334.57	337.84	334.77	0.89	ppb
Barium	137-1	327.06	330.06	339.69	332.27	1.99	ppb
Beryllium	9-1	0.71	0.84	0.74	0.76	9.18	ppb
Bismuth	209-1				115		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.96	1.02	1.12	1.03	7.73	ppb
Cadmium	106-1	0.31	-0.49	-0.62	-0.26		ppb
Cadmium	111-1	0.26	0.18	0.20	0.21	19.17	ppb
Calcium	43-1	12977.28	13468.14	13418.43	13287.95	2.03	ppb
Calcium	44-1	12695.71	12892.19	13049.05	12878.98	1.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	35.56	36.09	35.51	35.72	0.89	ppb
Cobalt	59-2	25.52	25.94	25.49	25.65	0.98	ppb
Copper	63-2	105.58	107.93	106.17	106.56	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				108		%
Indium	115-1				110		%
Indium	115-2				102		%
Iron	56-2	51036.17	52160.74	51889.45	51695.45	1.14	ppb
Iron	57-2	50994.50	51025.20	50587.58	50869.09	0.48	ppb
Iron	54-2	50290.14	51505.41	50321.77	50705.77	1.37	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-19	Instrumnet Name :	P7
Client Sample ID :	MYE5J0	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 18:05:02	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	16.28	16.93	16.79	16.66	2.05	ppb
Lead	207-1	15.04	15.60	15.62	15.42	2.14	ppb
Lead	208-1	15.45	16.01	15.96	15.81	1.97	ppb
Lithium	6-1				82		%
Magnesium	24-2	14302.39	14503.63	14125.20	14310.41	1.32	ppb
Manganese	55-2	1356.29	1367.99	1367.50	1363.93	0.49	ppb
Molybdenum	94-1	14.51	15.32	15.24	15.02	2.95	ppb
Molybdenum	95-1	0.92	0.98	0.95	0.95	3.25	ppb
Molybdenum	96-1	2.61	2.73	2.74	2.70	2.73	ppb
Molybdenum	97-1	0.91	0.96	0.95	0.94	2.78	ppb
Molybdenum	98-1	0.89	0.94	0.93	0.92	3.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.94	28.79	28.04	28.26	1.66	ppb
Phosphorus	31-2	1701.84	1737.71	1697.75	1712.43	1.28	ppb
Potassium	39-2	6101.37	6235.05	6117.79	6151.40	1.19	ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	82-1	0.70	0.80	0.70	0.73	7.86	ppb
Selenium	77-2	10.79	12.16	8.13	10.36	19.79	ppb
Selenium	78-2	2.71	1.99	1.95	2.22	19.32	ppb
Silicon	28-1	1790.40	1841.60	1827.28	1819.76	1.45	ppb
Silver	107-1	0.07	0.06	0.07	0.07	5.43	ppb
Silver	109-1	0.07	0.07	0.07	0.07	3.11	ppb
Sodium	23-2	133.04	132.33	132.68	132.68	0.27	ppb
Strontium	86-1	2086.78	2205.03	2180.53	2157.45	2.89	ppb
Strontium	88-1	2128.73	2214.83	2223.16	2188.91	2.39	ppb
Sulfur	34-1	-706.88	-798.87	-942.40	-816.05		ppb
Terbium	159-1				115		%
Terbium	159-2				109		%
Thallium	203-1	0.30	0.29	0.29	0.29	1.72	ppb
Thallium	205-1	0.28	0.29	0.30	0.29	2.13	ppb
Tin	118-1	1.87	1.87	1.94	1.89	2.03	ppb
Titanium	47-1	311.12	325.67	322.02	319.60	2.37	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-19	Instrumnet Name :	P7
Client Sample ID :	MYE5J0	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 18:05:02	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.70	0.74	0.74	0.72	3.22	ppb
Vanadium	51-2	89.10	90.93	88.87	89.63	1.26	ppb
Yttrium	89-1				111		%
Yttrium	89-2				107		%
Zinc	66-2	177.81	180.21	178.21	178.75	0.72	ppb
Zirconium	90-1	7.86	8.19	8.34	8.13	3.00	ppb
Zirconium	91-1	7.92	8.49	8.24	8.22	3.48	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-20	Instrumnet Name :	P7
Client Sample ID :	MYE5J1	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 18:08:07	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26217.21	26586.17	25819.88	26207.75	1.46	ppb
Antimony	121-1	2.07	2.05	2.07	2.06	0.63	ppb
Arsenic	75-2	75.93	73.99	74.46	74.80	1.36	ppb
Barium	135-1	371.24	366.66	361.76	366.56	1.29	ppb
Barium	137-1	374.49	368.78	366.00	369.76	1.17	ppb
Beryllium	9-1	0.84	0.93	0.93	0.90	5.75	ppb
Bismuth	209-1				114		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.22	1.31	1.28	1.27	3.74	ppb
Cadmium	106-1	-0.06	0.15	-0.64	-0.18		ppb
Cadmium	111-1	0.69	0.71	0.67	0.69	2.56	ppb
Calcium	43-1	13600.61	13643.30	13567.55	13603.82	0.28	ppb
Calcium	44-1	13511.81	13446.86	13246.56	13401.74	1.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	78.31	79.60	78.44	78.78	0.90	ppb
Cobalt	59-2	37.92	38.55	37.94	38.14	0.94	ppb
Copper	63-2	167.58	171.71	167.31	168.87	1.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				108		%
Indium	115-1				109		%
Indium	115-2				103		%
Iron	56-2	68665.90	69996.23	67274.58	68645.57	1.98	ppb
Iron	57-2	67888.53	69229.98	66887.53	68002.01	1.73	ppb
Iron	54-2	67545.21	68418.42	66685.32	67549.65	1.28	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-20	Instrumnet Name :	P7
Client Sample ID :	MYE5J1	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 18:08:07	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	34.24	33.91	33.73	33.96	0.76	ppb
Lead	207-1	33.14	32.91	32.75	32.93	0.59	ppb
Lead	208-1	33.39	33.12	33.03	33.18	0.56	ppb
Lithium	6-1				79		%
Magnesium	24-2	15680.53	15886.69	15557.37	15708.20	1.06	ppb
Manganese	55-2	2278.97	2306.91	2229.93	2271.94	1.72	ppb
Molybdenum	94-1	9.51	9.41	9.54	9.49	0.68	ppb
Molybdenum	95-1	1.03	1.04	1.02	1.03	1.02	ppb
Molybdenum	96-1	2.25	2.27	2.32	2.28	1.69	ppb
Molybdenum	97-1	1.02	1.04	1.03	1.03	1.24	ppb
Molybdenum	98-1	1.01	1.01	1.02	1.02	0.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	68.50	69.05	67.70	68.42	1.00	ppb
Phosphorus	31-2	1593.63	1643.45	1597.27	1611.45	1.72	ppb
Potassium	39-2	6659.62	6634.95	6706.44	6667.00	0.54	ppb
Rhodium	103-1				106		%
Rhodium	103-2				107		%
Scandium	45-1				102		%
Scandium	45-2				104		%
Selenium	82-1	1.13	0.97	0.72	0.94	21.91	ppb
Selenium	77-2	14.61	11.77	11.96	12.78	12.41	ppb
Selenium	78-2	2.35	2.68	3.46	2.83	20.09	ppb
Silicon	28-1	2001.01	1962.39	1980.43	1981.28	0.98	ppb
Silver	107-1	0.25	0.24	0.25	0.25	1.54	ppb
Silver	109-1	0.27	0.26	0.26	0.26	2.05	ppb
Sodium	23-2	117.16	121.49	116.29	118.31	2.36	ppb
Strontium	86-1	1782.71	1770.17	1770.78	1774.55	0.40	ppb
Strontium	88-1	1806.68	1788.83	1802.63	1799.38	0.52	ppb
Sulfur	34-1	-1169.02	-1247.78	-1285.65	-1234.15		ppb
Terbium	159-1				113		%
Terbium	159-2				109		%
Thallium	203-1	0.18	0.18	0.19	0.19	2.89	ppb
Thallium	205-1	0.19	0.18	0.18	0.19	3.47	ppb
Tin	118-1	1.90	1.87	1.83	1.87	1.77	ppb
Titanium	47-1	502.18	498.55	490.27	497.00	1.23	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-20	Instrumnet Name :	P7
Client Sample ID :	MYE5J1	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 18:08:07	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.71	0.72	0.70	0.71	0.80	ppb
Vanadium	51-2	96.28	97.98	95.79	96.68	1.19	ppb
Yttrium	89-1				111		%
Yttrium	89-2				107		%
Zinc	66-2	227.07	233.29	226.06	228.81	1.71	ppb
Zirconium	90-1	4.90	4.84	4.88	4.87	0.65	ppb
Zirconium	91-1	4.87	4.87	4.90	4.88	0.39	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE586	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 18:11:12	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10766.56	10826.42	10794.43	10795.80	0.28	ppb
Antimony	121-1	0.54	0.57	0.53	0.55	3.51	ppb
Arsenic	75-2	43.13	42.58	42.54	42.75	0.76	ppb
Barium	135-1	157.53	162.25	160.99	160.26	1.53	ppb
Barium	137-1	158.36	161.75	164.31	161.47	1.85	ppb
Beryllium	9-1	0.30	0.32	0.38	0.33	12.48	ppb
Bismuth	209-1				117		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.43	0.51	0.53	0.49	10.43	ppb
Cadmium	106-1	-0.85	-1.09	-1.38	-1.10		ppb
Cadmium	111-1	0.21	0.20	0.19	0.20	4.65	ppb
Calcium	43-1	3229.19	3282.34	3285.93	3265.82	0.97	ppb
Calcium	44-1	3119.24	3210.68	3220.17	3183.36	1.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	33.46	33.69	33.23	33.46	0.69	ppb
Cobalt	59-2	18.88	19.07	18.80	18.92	0.75	ppb
Copper	63-2	53.47	54.55	53.81	53.94	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				108		%
Indium	115-1				113		%
Indium	115-2				105		%
Iron	56-2	35096.80	34751.03	35303.83	35050.56	0.80	ppb
Iron	57-2	34299.56	34818.33	34317.83	34478.57	0.85	ppb
Iron	54-2	34287.06	34740.80	34213.89	34413.92	0.83	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE586	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 18:11:12	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	14.17	14.38	14.36	14.30	0.80	ppb
Lead	207-1	13.74	14.18	13.93	13.95	1.57	ppb
Lead	208-1	13.80	14.19	14.07	14.02	1.40	ppb
Lithium	6-1				85		%
Magnesium	24-2	6507.07	6688.08	6569.51	6588.22	1.40	ppb
Manganese	55-2	1486.37	1513.60	1515.19	1505.05	1.08	ppb
Molybdenum	94-1	5.35	5.54	5.66	5.52	2.88	ppb
Molybdenum	95-1	0.39	0.39	0.41	0.39	2.82	ppb
Molybdenum	96-1	1.08	1.16	1.17	1.13	4.41	ppb
Molybdenum	97-1	0.41	0.38	0.40	0.40	3.54	ppb
Molybdenum	98-1	0.38	0.38	0.39	0.39	2.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.13	32.39	32.52	32.35	0.61	ppb
Phosphorus	31-2	546.10	550.62	561.51	552.74	1.43	ppb
Potassium	39-2	2477.52	2477.19	2443.65	2466.12	0.79	ppb
Rhodium	103-1				110		%
Rhodium	103-2				108		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	82-1	0.31	0.58	0.90	0.59	49.40	ppb
Selenium	77-2	4.16	3.61	4.39	4.05	9.88	ppb
Selenium	78-2	1.45	0.59	1.50	1.18	43.58	ppb
Silicon	28-1	431.13	441.52	433.51	435.39	1.25	ppb
Silver	107-1	0.08	0.09	0.08	0.08	3.12	ppb
Silver	109-1	0.08	0.08	0.09	0.08	8.80	ppb
Sodium	23-2	35.32	34.48	34.04	34.61	1.88	ppb
Strontium	86-1	448.23	470.49	469.29	462.67	2.71	ppb
Strontium	88-1	455.62	468.24	470.27	464.71	1.71	ppb
Sulfur	34-1	-1517.31	-1522.90	-1535.25	-1525.15		ppb
Terbium	159-1				116		%
Terbium	159-2				111		%
Thallium	203-1	0.10	0.09	0.09	0.09	2.47	ppb
Thallium	205-1	0.09	0.09	0.09	0.09	0.50	ppb
Tin	118-1	0.54	0.54	0.55	0.54	1.05	ppb
Titanium	47-1	219.99	226.29	225.29	223.86	1.51	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE586	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 18:11:12	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.21	0.21	0.21	2.74	ppb
Vanadium	51-2	68.10	68.55	68.04	68.23	0.41	ppb
Yttrium	89-1				112		%
Yttrium	89-2				107		%
Zinc	66-2	67.59	68.18	68.16	67.98	0.49	ppb
Zirconium	90-1	2.86	2.95	2.98	2.93	2.26	ppb
Zirconium	91-1	2.83	3.00	3.02	2.95	3.52	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-12DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE586D	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 18:14:19	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10663.92	10848.05	10942.75	10818.24	1.31	ppb
Antimony	121-1	0.48	0.53	0.50	0.50	5.03	ppb
Arsenic	75-2	42.09	41.67	41.99	41.92	0.52	ppb
Barium	135-1	149.61	152.97	152.83	151.80	1.25	ppb
Barium	137-1	147.29	153.73	153.42	151.48	2.40	ppb
Beryllium	9-1	0.31	0.34	0.34	0.33	5.67	ppb
Bismuth	209-1				114		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.40	0.49	0.47	0.45	10.26	ppb
Cadmium	106-1	-0.99	-0.27	-0.95	-0.74		ppb
Cadmium	111-1	0.23	0.29	0.23	0.25	13.56	ppb
Calcium	43-1	3228.91	3281.19	3320.62	3276.90	1.40	ppb
Calcium	44-1	3200.10	3235.92	3210.12	3215.38	0.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	33.02	33.01	33.18	33.07	0.29	ppb
Cobalt	59-2	18.65	18.41	18.38	18.48	0.79	ppb
Copper	63-2	53.75	53.55	53.65	53.65	0.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				107		%
Indium	115-1				112		%
Indium	115-2				104		%
Iron	56-2	33924.35	34114.58	33939.23	33992.72	0.31	ppb
Iron	57-2	33706.96	33205.76	33304.49	33405.74	0.79	ppb
Iron	54-2	33454.38	33362.67	33620.07	33479.04	0.39	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-12DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE586D	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 18:14:19	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	14.22	14.30	14.47	14.33	0.88	ppb
Lead	207-1	13.92	14.00	14.01	13.98	0.34	ppb
Lead	208-1	13.94	14.07	14.16	14.06	0.77	ppb
Lithium	6-1				86		%
Magnesium	24-2	6507.61	6704.43	6646.45	6619.50	1.53	ppb
Manganese	55-2	1435.07	1444.56	1450.20	1443.28	0.53	ppb
Molybdenum	94-1	5.15	5.46	5.30	5.30	2.97	ppb
Molybdenum	95-1	0.38	0.38	0.39	0.38	1.76	ppb
Molybdenum	96-1	1.08	1.09	1.10	1.09	0.63	ppb
Molybdenum	97-1	0.36	0.37	0.37	0.37	1.99	ppb
Molybdenum	98-1	0.37	0.38	0.37	0.37	1.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.80	31.51	31.64	31.65	0.45	ppb
Phosphorus	31-2	555.12	552.08	550.76	552.65	0.40	ppb
Potassium	39-2	2492.99	2465.94	2466.25	2475.06	0.63	ppb
Rhodium	103-1				110		%
Rhodium	103-2				108		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	82-1	-0.08	0.65	-0.02	0.18	226.16	ppb
Selenium	77-2	4.18	4.75	3.91	4.28	10.07	ppb
Selenium	78-2	0.94	0.83	1.13	0.97	15.34	ppb
Silicon	28-1	424.31	439.49	438.73	434.18	1.97	ppb
Silver	107-1	0.08	0.09	0.08	0.08	4.44	ppb
Silver	109-1	0.08	0.08	0.09	0.08	3.32	ppb
Sodium	23-2	30.06	29.76	31.02	30.28	2.17	ppb
Strontium	86-1	445.81	457.42	456.85	453.36	1.44	ppb
Strontium	88-1	448.08	461.14	457.36	455.53	1.48	ppb
Sulfur	34-1	-1414.92	-1443.58	-1451.98	-1436.83		ppb
Terbium	159-1				114		%
Terbium	159-2				110		%
Thallium	203-1	0.09	0.10	0.09	0.09	4.88	ppb
Thallium	205-1	0.09	0.10	0.09	0.09	3.89	ppb
Tin	118-1	0.52	0.54	0.54	0.54	2.47	ppb
Titanium	47-1	211.96	216.82	218.36	215.71	1.55	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-12DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE586D	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 18:14:19	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.20	0.21	0.20	2.22	ppb
Vanadium	51-2	66.57	66.48	66.46	66.50	0.09	ppb
Yttrium	89-1				111		%
Yttrium	89-2				107		%
Zinc	66-2	68.02	67.00	66.88	67.30	0.93	ppb
Zirconium	90-1	2.84	2.88	2.88	2.87	0.96	ppb
Zirconium	91-1	2.83	2.91	2.85	2.86	1.40	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-11LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE586L	Dilution Factor :	20
Date & Time Acquired :	2024-11-12 18:17:29	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2137.55	2138.78	2125.93	2134.09	0.33	ppb
Antimony	121-1	0.11	0.10	0.11	0.11	4.98	ppb
Arsenic	75-2	8.50	8.37	8.50	8.46	0.87	ppb
Barium	135-1	31.58	31.48	31.46	31.51	0.21	ppb
Barium	137-1	31.48	31.46	31.66	31.54	0.36	ppb
Beryllium	9-1	0.07	0.08	0.07	0.07	12.34	ppb
Bismuth	209-1				113		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.08	0.08	0.10	0.08	14.29	ppb
Cadmium	106-1	-0.87	-1.14	-1.45	-1.15		ppb
Cadmium	111-1	-0.01	-0.03	-0.06	-0.03		ppb
Calcium	43-1	655.03	651.10	653.88	653.34	0.31	ppb
Calcium	44-1	659.60	643.05	646.31	649.65	1.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6.64	6.65	6.59	6.63	0.48	ppb
Cobalt	59-2	3.76	3.78	3.70	3.75	1.17	ppb
Copper	63-2	10.71	10.74	10.56	10.67	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				106		%
Indium	115-1				111		%
Indium	115-2				105		%
Iron	56-2	6834.10	6846.80	6900.01	6860.31	0.51	ppb
Iron	57-2	6747.34	6786.41	6684.64	6739.46	0.76	ppb
Iron	54-2	6772.20	6763.32	6783.30	6772.94	0.15	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-11LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE586L	Dilution Factor :	20
Date & Time Acquired :	2024-11-12 18:17:29	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.84	2.76	2.77	2.79	1.52	ppb
Lead	207-1	2.72	2.75	2.72	2.73	0.63	ppb
Lead	208-1	2.79	2.74	2.72	2.75	1.30	ppb
Lithium	6-1				85		%
Magnesium	24-2	1232.53	1254.00	1248.80	1245.11	0.90	ppb
Manganese	55-2	297.09	296.24	301.96	298.43	1.03	ppb
Molybdenum	94-1	1.19	1.10	1.10	1.13	4.63	ppb
Molybdenum	95-1	0.08	0.07	0.07	0.08	4.47	ppb
Molybdenum	96-1	0.23	0.21	0.23	0.22	3.77	ppb
Molybdenum	97-1	0.06	0.08	0.06	0.07	10.97	ppb
Molybdenum	98-1	0.07	0.07	0.08	0.08	2.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.35	6.44	6.37	6.39	0.74	ppb
Phosphorus	31-2	96.20	86.89	85.04	89.38	6.69	ppb
Potassium	39-2	501.18	504.50	500.17	501.95	0.45	ppb
Rhodium	103-1				109		%
Rhodium	103-2				107		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	82-1	0.37	0.23	0.04	0.22	75.95	ppb
Selenium	77-2	0.75	1.60	1.33	1.22	35.33	ppb
Selenium	78-2	0.23	0.35	0.04	0.21	75.07	ppb
Silicon	28-1	80.55	79.83	79.99	80.12	0.47	ppb
Silver	107-1	0.02	0.02	0.01	0.02	10.81	ppb
Silver	109-1	0.02	0.02	0.02	0.02	6.33	ppb
Sodium	23-2	7.36	5.75	7.16	6.76	12.99	ppb
Strontium	86-1	90.15	89.77	90.66	90.19	0.50	ppb
Strontium	88-1	91.98	90.87	92.38	91.74	0.86	ppb
Sulfur	34-1	-1394.90	-1455.56	-1443.15	-1431.20		ppb
Terbium	159-1				111		%
Terbium	159-2				109		%
Thallium	203-1	0.03	0.02	0.02	0.03	3.27	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	9.44	ppb
Tin	118-1	0.10	0.10	0.10	0.10	0.18	ppb
Titanium	47-1	44.70	43.81	43.89	44.13	1.13	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-11LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE586L	Dilution Factor :	20
Date & Time Acquired :	2024-11-12 18:17:29	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.04	0.04	0.04	3.70	ppb
Vanadium	51-2	13.42	13.28	13.33	13.34	0.54	ppb
Yttrium	89-1				110		%
Yttrium	89-2				106		%
Zinc	66-2	15.04	14.83	14.83	14.90	0.83	ppb
Zirconium	90-1	0.59	0.58	0.58	0.58	0.71	ppb
Zirconium	91-1	0.57	0.56	0.60	0.57	3.57	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-13DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE586S	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 18:20:39	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11135.00	10863.12	10724.06	10907.39	1.92	ppb
Antimony	121-1	19.18	18.92	19.29	19.13	1.00	ppb
Arsenic	75-2	49.56	49.08	48.72	49.12	0.85	ppb
Barium	135-1	498.57	503.46	512.56	504.86	1.41	ppb
Barium	137-1	492.07	498.91	518.55	503.18	2.73	ppb
Beryllium	9-1	8.94	8.76	8.71	8.80	1.38	ppb
Bismuth	209-1				110		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.58	8.83	8.84	8.75	1.67	ppb
Cadmium	106-1	7.02	7.34	6.80	7.05	3.86	ppb
Cadmium	111-1	9.42	9.60	9.47	9.50	0.96	ppb
Calcium	43-1	3262.01	3284.68	3264.02	3270.24	0.38	ppb
Calcium	44-1	3182.65	3202.53	3215.76	3200.31	0.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	67.61	67.70	67.56	67.62	0.10	ppb
Cobalt	59-2	107.70	105.82	107.97	107.16	1.10	ppb
Copper	63-2	94.47	93.93	93.60	94.00	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				104		%
Iron	56-2	34812.82	34689.27	34701.56	34734.55	0.20	ppb
Iron	57-2	33308.15	33997.80	34211.95	33839.30	1.40	ppb
Iron	54-2	34511.61	34118.16	34547.57	34392.45	0.69	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-13DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE586S	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 18:20:39	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	18.42	18.27	18.38	18.35	0.42	ppb
Lead	207-1	17.89	17.64	17.59	17.71	0.91	ppb
Lead	208-1	18.13	17.76	17.87	17.92	1.07	ppb
Lithium	6-1				84		%
Magnesium	24-2	6518.80	6450.08	6485.37	6484.75	0.53	ppb
Manganese	55-2	1565.88	1560.91	1565.15	1563.98	0.17	ppb
Molybdenum	94-1	5.37	5.41	5.40	5.39	0.32	ppb
Molybdenum	95-1	0.40	0.39	0.39	0.40	0.87	ppb
Molybdenum	96-1	1.12	1.10	1.11	1.11	0.99	ppb
Molybdenum	97-1	0.39	0.41	0.38	0.39	4.43	ppb
Molybdenum	98-1	0.39	0.38	0.39	0.38	1.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	119.18	118.41	119.44	119.01	0.45	ppb
Phosphorus	31-2	557.90	548.76	557.51	554.72	0.93	ppb
Potassium	39-2	2489.44	2478.46	2465.49	2477.79	0.48	ppb
Rhodium	103-1				107		%
Rhodium	103-2				107		%
Scandium	45-1				104		%
Scandium	45-2				106		%
Selenium	82-1	19.95	20.10	20.61	20.22	1.72	ppb
Selenium	77-2	22.45	22.23	22.55	22.41	0.73	ppb
Selenium	78-2	20.87	21.34	20.44	20.88	2.14	ppb
Silicon	28-1	442.67	428.40	437.44	436.17	1.66	ppb
Silver	107-1	7.28	7.28	7.45	7.34	1.36	ppb
Silver	109-1	7.35	7.36	7.56	7.42	1.58	ppb
Sodium	23-2	28.06	25.64	25.31	26.34	5.70	ppb
Strontium	86-1	464.04	465.17	464.18	464.46	0.13	ppb
Strontium	88-1	466.19	465.27	468.86	466.77	0.40	ppb
Sulfur	34-1	-1348.85	-1400.89	-1450.70	-1400.15		ppb
Terbium	159-1				110		%
Terbium	159-2				108		%
Thallium	203-1	9.14	8.94	9.14	9.07	1.27	ppb
Thallium	205-1	9.10	8.91	9.05	9.02	1.08	ppb
Tin	118-1	0.58	0.54	0.56	0.56	3.62	ppb
Titanium	47-1	224.30	225.04	222.30	223.88	0.63	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-13DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE586S	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 18:20:39	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.21	0.20	0.21	1.54	ppb
Vanadium	51-2	153.18	153.15	154.52	153.61	0.51	ppb
Yttrium	89-1				110		%
Yttrium	89-2				107		%
Zinc	66-2	153.12	152.52	153.03	152.89	0.21	ppb
Zirconium	90-1	2.90	2.95	2.90	2.91	0.99	ppb
Zirconium	91-1	2.86	2.94	2.95	2.92	1.74	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-11MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE586SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 18:23:47	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12012.19	12119.70	12012.20	12048.03	0.52	ppb
Antimony	121-1	72.75	75.70	75.13	74.53	2.10	ppb
Arsenic	75-2	70.33	70.87	71.35	70.85	0.72	ppb
Barium	135-1	1585.56	1640.14	1642.51	1622.73	1.99	ppb
Barium	137-1	1580.20	1617.45	1620.45	1606.03	1.40	ppb
Beryllium	9-1	34.63	36.81	35.91	35.78	3.07	ppb
Bismuth	209-1				110		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	33.34	34.50	33.69	33.84	1.75	ppb
Cadmium	106-1	31.05	32.21	31.50	31.59	1.86	ppb
Cadmium	111-1	36.77	37.91	38.34	37.67	2.15	ppb
Calcium	43-1	3151.42	3256.14	3258.42	3221.99	1.90	ppb
Calcium	44-1	3057.87	3161.94	3160.28	3126.70	1.91	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	184.66	185.60	188.97	186.41	1.22	ppb
Cobalt	59-2	404.30	405.52	402.96	404.26	0.32	ppb
Copper	63-2	239.66	236.80	238.50	238.32	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				104		%
Iron	56-2	35231.15	35247.48	35395.46	35291.37	0.26	ppb
Iron	57-2	35019.67	34771.99	35369.36	35053.67	0.86	ppb
Iron	54-2	34812.25	35204.52	35041.06	35019.28	0.56	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-11MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE586SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 18:23:47	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	28.16	29.30	29.44	28.97	2.42	ppb
Lead	207-1	27.81	28.57	28.60	28.32	1.58	ppb
Lead	208-1	27.85	28.82	29.03	28.56	2.21	ppb
Lithium	6-1				83		%
Magnesium	24-2	6492.07	6581.11	6508.00	6527.06	0.73	ppb
Manganese	55-2	1829.61	1838.28	1858.83	1842.24	0.81	ppb
Molybdenum	94-1	5.33	5.47	5.39	5.40	1.24	ppb
Molybdenum	95-1	0.41	0.39	0.40	0.40	2.39	ppb
Molybdenum	96-1	1.10	1.14	1.13	1.12	2.00	ppb
Molybdenum	97-1	0.38	0.38	0.39	0.38	0.73	ppb
Molybdenum	98-1	0.37	0.38	0.38	0.38	2.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	420.96	422.30	431.92	425.06	1.41	ppb
Phosphorus	31-2	555.67	546.29	540.65	547.53	1.39	ppb
Potassium	39-2	2454.67	2475.45	2514.48	2481.53	1.22	ppb
Rhodium	103-1				107		%
Rhodium	103-2				107		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	82-1	78.94	80.09	81.09	80.04	1.34	ppb
Selenium	77-2	79.14	80.25	79.10	79.50	0.82	ppb
Selenium	78-2	80.34	80.31	80.30	80.32	0.02	ppb
Silicon	28-1	417.80	423.83	431.69	424.44	1.64	ppb
Silver	107-1	29.15	30.28	30.10	29.85	2.04	ppb
Silver	109-1	29.64	30.50	30.54	30.22	1.67	ppb
Sodium	23-2	26.36	25.85	26.05	26.08	0.98	ppb
Strontium	86-1	450.74	463.98	459.02	457.91	1.46	ppb
Strontium	88-1	448.92	461.48	462.92	457.77	1.68	ppb
Sulfur	34-1	-1363.79	-1376.88	-1394.92	-1378.53		ppb
Terbium	159-1				110		%
Terbium	159-2				108		%
Thallium	203-1	35.55	36.92	37.12	36.53	2.34	ppb
Thallium	205-1	35.59	36.35	36.38	36.11	1.23	ppb
Tin	118-1	0.53	0.59	0.56	0.56	4.72	ppb
Titanium	47-1	214.58	220.09	222.34	219.00	1.82	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-11MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE586SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 18:23:47	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.21	0.20	0.20	2.43	ppb
Vanadium	51-2	432.46	441.95	437.44	437.28	1.08	ppb
Yttrium	89-1				110		%
Yttrium	89-2				107		%
Zinc	66-2	436.59	437.42	437.73	437.25	0.14	ppb
Zirconium	90-1	2.82	2.91	2.92	2.88	1.94	ppb
Zirconium	91-1	2.82	2.93	2.88	2.88	1.91	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-07DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5A2	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 18:26:45	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9380.52	9467.27	9399.03	9415.61	0.49	ppb
Antimony	121-1	0.59	0.60	0.62	0.60	2.29	ppb
Arsenic	75-2	32.60	31.56	32.32	32.16	1.67	ppb
Barium	135-1	123.09	126.98	127.15	125.74	1.83	ppb
Barium	137-1	121.76	126.37	126.45	124.86	2.15	ppb
Beryllium	9-1	0.32	0.33	0.39	0.35	11.27	ppb
Bismuth	209-1				112		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.64	0.57	0.47	0.56	14.73	ppb
Cadmium	106-1	-0.32	-0.67	-0.22	-0.40		ppb
Cadmium	111-1	0.35	0.34	0.35	0.35	1.19	ppb
Calcium	43-1	2489.78	2577.77	2518.86	2528.80	1.77	ppb
Calcium	44-1	2442.66	2487.47	2465.79	2465.31	0.91	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	29.73	29.91	29.91	29.85	0.36	ppb
Cobalt	59-2	16.97	16.87	16.82	16.89	0.45	ppb
Copper	63-2	65.42	65.26	64.62	65.10	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				106		%
Indium	115-1				111		%
Indium	115-2				104		%
Iron	56-2	42982.37	42694.18	42482.32	42719.62	0.59	ppb
Iron	57-2	41805.83	41821.76	41451.61	41693.07	0.50	ppb
Iron	54-2	42297.38	41820.31	41606.98	41908.22	0.84	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-07DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5A2	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 18:26:45	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	21.35	21.85	21.97	21.72	1.52	ppb
Lead	207-1	21.13	21.68	21.85	21.55	1.74	ppb
Lead	208-1	21.20	21.63	21.77	21.53	1.39	ppb
Lithium	6-1				87		%
Magnesium	24-2	4960.90	4975.36	4901.83	4946.03	0.79	ppb
Manganese	55-2	1479.45	1508.04	1493.45	1493.65	0.96	ppb
Molybdenum	94-1	4.17	4.23	4.27	4.23	1.29	ppb
Molybdenum	95-1	0.47	0.49	0.47	0.48	2.64	ppb
Molybdenum	96-1	1.09	1.11	1.12	1.11	1.57	ppb
Molybdenum	97-1	0.50	0.46	0.46	0.48	5.06	ppb
Molybdenum	98-1	0.45	0.47	0.48	0.47	3.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.37	23.61	23.45	23.48	0.52	ppb
Phosphorus	31-2	392.63	409.91	397.03	399.86	2.25	ppb
Potassium	39-2	2127.55	2092.13	2126.22	2115.30	0.95	ppb
Rhodium	103-1				109		%
Rhodium	103-2				108		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	82-1	0.73	0.95	0.86	0.85	13.36	ppb
Selenium	77-2	2.42	3.53	2.80	2.92	19.28	ppb
Selenium	78-2	0.51	0.80	0.73	0.68	22.33	ppb
Silicon	28-1	388.37	397.07	395.58	393.67	1.18	ppb
Silver	107-1	0.13	0.12	0.12	0.12	5.65	ppb
Silver	109-1	0.13	0.12	0.11	0.12	7.00	ppb
Sodium	23-2	46.43	46.98	47.70	47.04	1.36	ppb
Strontium	86-1	451.61	466.51	467.03	461.72	1.90	ppb
Strontium	88-1	460.00	465.35	463.10	462.82	0.58	ppb
Sulfur	34-1	-1277.51	-1267.78	-1273.81	-1273.03		ppb
Terbium	159-1				111		%
Terbium	159-2				108		%
Thallium	203-1	0.11	0.10	0.10	0.10	5.54	ppb
Thallium	205-1	0.10	0.10	0.10	0.10	1.34	ppb
Tin	118-1	0.57	0.62	0.58	0.59	4.83	ppb
Titanium	47-1	257.83	263.71	266.20	262.58	1.64	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-07DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5A2	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 18:26:45	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.27	0.29	0.28	0.28	2.78	ppb
Vanadium	51-2	63.01	63.52	63.16	63.23	0.42	ppb
Yttrium	89-1				110		%
Yttrium	89-2				107		%
Zinc	66-2	73.80	73.82	73.22	73.61	0.47	ppb
Zirconium	90-1	2.15	2.23	2.16	2.18	1.87	ppb
Zirconium	91-1	2.16	2.20	2.13	2.16	1.42	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-08DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5A2D	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 18:29:55	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9347.77	9413.77	9321.07	9360.87	0.51	ppb
Antimony	121-1	0.56	0.56	0.55	0.55	0.61	ppb
Arsenic	75-2	30.94	30.45	31.12	30.84	1.12	ppb
Barium	135-1	114.43	114.52	115.03	114.66	0.28	ppb
Barium	137-1	113.71	115.79	115.39	114.96	0.96	ppb
Beryllium	9-1	0.30	0.30	0.35	0.32	9.70	ppb
Bismuth	209-1				113		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.47	0.49	0.49	0.48	2.77	ppb
Cadmium	106-1	0.07	-0.38	-1.22	-0.51		ppb
Cadmium	111-1	0.34	0.32	0.25	0.30	16.47	ppb
Calcium	43-1	2386.60	2432.75	2424.13	2414.49	1.02	ppb
Calcium	44-1	2343.25	2368.66	2374.51	2362.14	0.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	29.11	29.03	29.11	29.08	0.15	ppb
Cobalt	59-2	16.48	16.54	16.54	16.52	0.21	ppb
Copper	63-2	62.01	61.73	61.95	61.90	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				107		%
Indium	115-1				110		%
Indium	115-2				104		%
Iron	56-2	42316.87	41841.81	41660.79	41939.83	0.81	ppb
Iron	57-2	41229.62	41156.49	41156.53	41180.88	0.10	ppb
Iron	54-2	41349.49	41510.95	41618.88	41493.11	0.33	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-08DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5A2D	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 18:29:55	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	20.21	20.40	20.49	20.37	0.70	ppb
Lead	207-1	19.77	20.14	20.36	20.09	1.46	ppb
Lead	208-1	19.83	20.18	20.28	20.10	1.18	ppb
Lithium	6-1				88		%
Magnesium	24-2	4988.16	4879.83	4911.83	4926.61	1.13	ppb
Manganese	55-2	1419.24	1411.28	1411.70	1414.07	0.32	ppb
Molybdenum	94-1	4.01	4.03	4.13	4.06	1.61	ppb
Molybdenum	95-1	0.46	0.44	0.44	0.45	1.79	ppb
Molybdenum	96-1	1.06	1.09	1.03	1.06	2.96	ppb
Molybdenum	97-1	0.46	0.43	0.44	0.44	3.32	ppb
Molybdenum	98-1	0.44	0.43	0.43	0.43	1.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.85	22.93	22.80	22.86	0.29	ppb
Phosphorus	31-2	393.83	395.22	407.76	398.94	1.92	ppb
Potassium	39-2	2065.22	2053.63	2039.81	2052.89	0.62	ppb
Rhodium	103-1				109		%
Rhodium	103-2				108		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	82-1	0.71	0.45	0.83	0.66	28.95	ppb
Selenium	77-2	3.96	4.06	3.24	3.75	11.98	ppb
Selenium	78-2	0.78	0.36	0.40	0.51	45.24	ppb
Silicon	28-1	379.05	389.39	393.40	387.28	1.91	ppb
Silver	107-1	0.11	0.10	0.11	0.10	2.21	ppb
Silver	109-1	0.10	0.10	0.11	0.10	1.32	ppb
Sodium	23-2	47.40	46.18	47.43	47.00	1.52	ppb
Strontium	86-1	442.19	438.99	447.94	443.04	1.02	ppb
Strontium	88-1	439.95	444.34	446.15	443.48	0.72	ppb
Sulfur	34-1	-1193.12	-1218.35	-1215.69	-1209.05		ppb
Terbium	159-1				112		%
Terbium	159-2				109		%
Thallium	203-1	0.09	0.09	0.09	0.09	2.31	ppb
Thallium	205-1	0.09	0.09	0.09	0.09	0.15	ppb
Tin	118-1	0.54	0.56	0.56	0.56	1.85	ppb
Titanium	47-1	253.47	259.01	260.30	257.59	1.41	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-08DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5A2D	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 18:29:55	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.27	0.28	0.27	0.27	1.79	ppb
Vanadium	51-2	62.85	62.48	62.94	62.76	0.39	ppb
Yttrium	89-1				110		%
Yttrium	89-2				107		%
Zinc	66-2	71.29	72.08	72.81	72.06	1.05	ppb
Zirconium	90-1	2.08	2.11	2.11	2.10	0.81	ppb
Zirconium	91-1	2.13	2.15	2.15	2.14	0.63	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-07LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE5A2L	Dilution Factor :	20
Date & Time Acquired :	2024-11-12 18:33:03	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1865.18	1872.76	1870.72	1869.55	0.21	ppb
Antimony	121-1	0.11	0.12	0.12	0.12	4.99	ppb
Arsenic	75-2	6.37	6.39	6.22	6.33	1.51	ppb
Barium	135-1	24.62	24.60	24.47	24.56	0.34	ppb
Barium	137-1	24.30	24.72	24.42	24.48	0.88	ppb
Beryllium	9-1	0.07	0.07	0.07	0.07	5.35	ppb
Bismuth	209-1				113		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.09	0.12	0.16	0.12	30.77	ppb
Cadmium	106-1	-0.56	-1.08	-1.35	-0.99		ppb
Cadmium	111-1	0.02	0.00	-0.03	0.00		ppb
Calcium	43-1	510.28	516.21	516.97	514.48	0.71	ppb
Calcium	44-1	499.81	512.91	513.67	508.80	1.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6.02	5.91	6.03	5.99	1.15	ppb
Cobalt	59-2	3.37	3.33	3.40	3.37	1.13	ppb
Copper	63-2	12.92	12.70	12.78	12.80	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				106		%
Indium	115-1				111		%
Indium	115-2				105		%
Iron	56-2	8429.30	8452.72	8409.19	8430.40	0.26	ppb
Iron	57-2	8306.32	8290.88	8318.38	8305.19	0.17	ppb
Iron	54-2	8238.20	8360.95	8421.41	8340.19	1.12	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-07LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE5A2L	Dilution Factor :	20
Date & Time Acquired :	2024-11-12 18:33:03	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.16	4.25	4.35	4.26	2.23	ppb
Lead	207-1	4.22	4.15	4.31	4.23	1.91	ppb
Lead	208-1	4.17	4.20	4.31	4.23	1.69	ppb
Lithium	6-1				88		%
Magnesium	24-2	968.89	958.85	970.07	965.94	0.64	ppb
Manganese	55-2	297.83	297.07	296.29	297.06	0.26	ppb
Molybdenum	94-1	0.83	0.79	0.85	0.82	3.48	ppb
Molybdenum	95-1	0.10	0.09	0.10	0.10	5.47	ppb
Molybdenum	96-1	0.21	0.21	0.22	0.22	3.05	ppb
Molybdenum	97-1	0.09	0.08	0.10	0.09	10.40	ppb
Molybdenum	98-1	0.09	0.09	0.09	0.09	1.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.70	4.60	4.79	4.70	1.97	ppb
Phosphorus	31-2	69.04	63.62	68.01	66.89	4.31	ppb
Potassium	39-2	432.31	429.79	436.91	433.00	0.83	ppb
Rhodium	103-1				109		%
Rhodium	103-2				108		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	82-1	0.54	0.64	0.16	0.45	56.88	ppb
Selenium	77-2	0.57	0.99	1.01	0.86	28.72	ppb
Selenium	78-2	0.26	-0.07	0.86	0.35	136.23	ppb
Silicon	28-1	70.86	73.10	74.18	72.71	2.33	ppb
Silver	107-1	0.02	0.02	0.02	0.02	6.53	ppb
Silver	109-1	0.02	0.02	0.02	0.02	3.22	ppb
Sodium	23-2	7.07	6.94	7.32	7.11	2.72	ppb
Strontium	86-1	90.55	90.29	92.28	91.04	1.19	ppb
Strontium	88-1	91.87	91.56	93.09	92.17	0.87	ppb
Sulfur	34-1	-1242.17	-1185.71	-1210.55	-1212.81		ppb
Terbium	159-1				111		%
Terbium	159-2				109		%
Thallium	203-1	0.02	0.02	0.03	0.02	11.23	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	7.16	ppb
Tin	118-1	0.10	0.10	0.13	0.11	12.42	ppb
Titanium	47-1	50.69	52.95	52.76	52.13	2.40	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-07LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE5A2L	Dilution Factor :	20
Date & Time Acquired :	2024-11-12 18:33:03	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.05	0.05	0.05	0.05	1.96	ppb
Vanadium	51-2	12.61	12.52	12.53	12.55	0.40	ppb
Yttrium	89-1				110		%
Yttrium	89-2				106		%
Zinc	66-2	15.10	15.25	14.94	15.10	1.05	ppb
Zirconium	90-1	0.41	0.42	0.42	0.42	2.00	ppb
Zirconium	91-1	0.41	0.41	0.44	0.42	4.87	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5A2S	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 18:36:16	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9648.46	9420.76	9770.60	9613.27	1.85	ppb
Antimony	121-1	18.58	18.85	18.97	18.80	1.05	ppb
Arsenic	75-2	38.10	37.08	37.57	37.58	1.36	ppb
Barium	135-1	475.45	480.36	476.98	477.60	0.53	ppb
Barium	137-1	468.01	482.23	483.44	477.89	1.80	ppb
Beryllium	9-1	8.73	9.22	8.83	8.93	2.87	ppb
Bismuth	209-1				113		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.45	8.78	8.82	8.68	2.33	ppb
Cadmium	106-1	7.68	7.99	7.58	7.75	2.75	ppb
Cadmium	111-1	9.55	9.73	9.69	9.65	1.00	ppb
Calcium	43-1	2462.99	2467.96	2488.99	2473.31	0.56	ppb
Calcium	44-1	2352.49	2402.71	2395.99	2383.73	1.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	65.43	64.42	66.37	65.41	1.48	ppb
Cobalt	59-2	108.46	109.37	113.57	110.47	2.47	ppb
Copper	63-2	105.30	103.06	106.46	104.94	1.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				105		%
Indium	115-1				110		%
Indium	115-2				104		%
Iron	56-2	41342.67	40974.40	41672.55	41329.87	0.85	ppb
Iron	57-2	40266.13	39701.78	41191.46	40386.46	1.86	ppb
Iron	54-2	40635.05	39931.18	41836.04	40800.76	2.36	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5A2S	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 18:36:16	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	24.43	24.27	24.56	24.42	0.60	ppb
Lead	207-1	24.01	24.15	24.47	24.21	0.98	ppb
Lead	208-1	24.07	24.08	24.44	24.20	0.87	ppb
Lithium	6-1				91		%
Magnesium	24-2	4861.09	4751.69	5012.44	4875.07	2.69	ppb
Manganese	55-2	1519.97	1499.74	1545.34	1521.68	1.50	ppb
Molybdenum	94-1	4.02	4.18	4.06	4.09	2.01	ppb
Molybdenum	95-1	0.46	0.49	0.49	0.48	4.08	ppb
Molybdenum	96-1	1.10	1.08	1.07	1.08	1.24	ppb
Molybdenum	97-1	0.44	0.47	0.46	0.45	2.68	ppb
Molybdenum	98-1	0.44	0.45	0.44	0.45	1.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	115.33	114.17	118.00	115.84	1.69	ppb
Phosphorus	31-2	411.42	400.45	406.49	406.12	1.35	ppb
Potassium	39-2	2075.49	2017.97	2115.61	2069.69	2.37	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	82-1	19.88	20.33	20.15	20.12	1.13	ppb
Selenium	77-2	22.20	22.56	21.65	22.14	2.07	ppb
Selenium	78-2	19.26	19.82	19.41	19.50	1.50	ppb
Silicon	28-1	386.84	385.34	393.54	388.58	1.12	ppb
Silver	107-1	7.67	7.82	7.87	7.78	1.38	ppb
Silver	109-1	7.85	7.99	8.01	7.95	1.12	ppb
Sodium	23-2	43.98	42.57	46.70	44.42	4.72	ppb
Strontium	86-1	438.68	450.16	448.50	445.78	1.39	ppb
Strontium	88-1	441.78	452.07	452.29	448.71	1.34	ppb
Sulfur	34-1	-1058.45	-1142.00	-1126.17	-1108.87		ppb
Terbium	159-1				111		%
Terbium	159-2				108		%
Thallium	203-1	8.98	8.89	9.06	8.98	0.95	ppb
Thallium	205-1	8.88	8.83	9.07	8.93	1.43	ppb
Tin	118-1	0.53	0.56	0.55	0.55	3.49	ppb
Titanium	47-1	258.98	256.07	258.74	257.93	0.63	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5A2S	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 18:36:16	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.27	0.26	0.27	0.27	2.30	ppb
Vanadium	51-2	152.45	151.84	154.25	152.85	0.82	ppb
Yttrium	89-1				109		%
Yttrium	89-2				106		%
Zinc	66-2	161.05	157.27	163.95	160.76	2.08	ppb
Zirconium	90-1	2.05	2.12	2.10	2.09	1.66	ppb
Zirconium	91-1	2.05	2.09	2.09	2.08	1.02	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	CCV004	Instrumnet Name :	P7
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 18:39:20	DataFile Name :	111CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47768.80	49899.34	49549.02	49072.38	2.33	ppb
Antimony	121-1	482.01	488.36	490.61	486.99	0.92	ppb
Arsenic	75-2	502.73	511.24	508.09	507.36	0.85	ppb
Barium	135-1	2480.00	2465.15	2481.33	2475.50	0.36	ppb
Barium	137-1	2467.68	2460.37	2494.47	2474.17	0.73	ppb
Beryllium	9-1	504.11	499.36	508.47	503.98	0.90	ppb
Bismuth	209-1				102		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	494.24	497.15	498.02	496.47	0.40	ppb
Cadmium	106-1	492.92	492.06	498.78	494.58	0.74	ppb
Cadmium	111-1	497.69	496.39	502.17	498.75	0.61	ppb
Calcium	43-1	243214.05	245022.98	249373.38	245870.14	1.29	ppb
Calcium	44-1	243144.27	245696.47	250195.44	246345.39	1.45	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	490.64	497.22	505.63	497.83	1.51	ppb
Cobalt	59-2	511.41	521.50	529.66	520.86	1.75	ppb
Copper	63-2	5031.25	5149.06	5209.85	5130.05	1.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	125273.53	127775.40	129996.65	127681.86	1.85	ppb
Iron	57-2	124853.56	127667.81	128438.98	126986.78	1.49	ppb
Iron	54-2	125556.18	126706.78	127826.99	126696.65	0.90	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	CCV004	Instrumnet Name :	P7
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 18:39:20	DataFile Name :	111CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2564.48	2558.38	2567.18	2563.34	0.18	ppb
Lead	207-1	2497.01	2514.23	2539.15	2516.79	0.84	ppb
Lead	208-1	2519.39	2528.06	2536.13	2527.86	0.33	ppb
Lithium	6-1				90		%
Magnesium	24-2	260661.41	267747.87	270198.63	266202.63	1.86	ppb
Manganese	55-2	4913.90	4966.40	4990.96	4957.09	0.79	ppb
Molybdenum	94-1	4922.57	5023.71	5001.42	4982.57	1.07	ppb
Molybdenum	95-1	4942.82	5011.91	4989.59	4981.44	0.71	ppb
Molybdenum	96-1	4942.64	5022.50	5027.26	4997.47	0.95	ppb
Molybdenum	97-1	4964.19	5055.73	5008.76	5009.56	0.91	ppb
Molybdenum	98-1	4964.98	5039.87	5023.91	5009.59	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	510.68	518.31	522.43	517.14	1.15	ppb
Phosphorus	31-2	9421.53	9727.49	9818.56	9655.86	2.15	ppb
Potassium	39-2	122706.77	125392.32	126817.83	124972.31	1.67	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	82-1	490.39	492.53	496.52	493.15	0.63	ppb
Selenium	77-2	486.12	508.06	494.68	496.29	2.23	ppb
Selenium	78-2	485.81	500.12	494.86	493.60	1.47	ppb
Silicon	28-1	159.86	165.95	168.36	164.72	2.66	ppb
Silver	107-1	494.56	495.06	496.34	495.32	0.19	ppb
Silver	109-1	497.11	497.01	498.91	497.68	0.22	ppb
Sodium	23-2	244002.25	243248.18	250040.34	245763.59	1.51	ppb
Strontium	86-1	12800.59	12953.83	12857.99	12870.80	0.60	ppb
Strontium	88-1	12845.06	13095.86	12887.06	12942.66	1.04	ppb
Sulfur	34-1	10263.37	10124.35	10278.40	10222.04	0.83	ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	511.17	513.43	509.53	511.38	0.38	ppb
Thallium	205-1	512.17	513.42	507.97	511.18	0.56	ppb
Tin	118-1	485.06	490.67	496.46	490.73	1.16	ppb
Titanium	47-1	4947.20	4938.11	5025.31	4970.20	0.96	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	CCV004	Instrumnet Name :	P7
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 18:39:20	DataFile Name :	111CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	504.87	513.08	517.21	511.72	1.23	ppb
Vanadium	51-2	495.37	505.87	510.49	503.91	1.54	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	4972.08	5091.75	5062.41	5042.08	1.24	ppb
Zirconium	90-1	505.11	510.33	511.15	508.87	0.64	ppb
Zirconium	91-1	500.48	509.28	508.96	506.24	0.99	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	CCB004	Instrumnet Name :	P7
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 18:42:02	DataFile Name :	112CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.22	0.18	0.11	0.17	32.71	ppb
Antimony	121-1	0.16	0.18	0.24	0.19	21.49	ppb
Arsenic	75-2	0.01	0.01	0.01	0.01	41.03	ppb
Barium	135-1	0.16	0.08	0.04	0.09	64.25	ppb
Barium	137-1	0.15	0.07	0.03	0.08	72.92	ppb
Beryllium	9-1	0.06	0.05	0.03	0.05	29.92	ppb
Bismuth	209-1				114		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	0.04	-0.01	0.01	167.59	ppb
Cadmium	106-1	-0.44	0.28	-0.53	-0.23		ppb
Cadmium	111-1	0.01	0.05	-0.02	0.01	358.88	ppb
Calcium	43-1	19.92	11.26	9.41	13.53	41.47	ppb
Calcium	44-1	20.89	13.76	8.95	14.53	41.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	-0.03	-0.03	-0.03		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	168.93	ppb
Copper	63-2	0.08	0.06	0.08	0.07	14.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				106		%
Indium	115-1				112		%
Indium	115-2				106		%
Iron	56-2	0.93	0.76	0.50	0.73	29.43	ppb
Iron	57-2	-0.90	0.01	-0.30	-0.39		ppb
Iron	54-2	-0.82	-0.46	-1.00	-0.76		ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	CCB004	Instrumnet Name :	P7
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 18:42:02	DataFile Name :	112CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.18	0.10	0.07	0.11	49.32	ppb
Lead	207-1	0.18	0.10	0.07	0.11	49.03	ppb
Lead	208-1	0.18	0.10	0.07	0.12	48.35	ppb
Lithium	6-1				98		%
Magnesium	24-2	0.67	0.45	0.17	0.43	58.29	ppb
Manganese	55-2	0.04	0.04	0.01	0.03	48.70	ppb
Molybdenum	94-1	0.42	0.26	0.25	0.31	31.02	ppb
Molybdenum	95-1	0.37	0.23	0.16	0.25	41.89	ppb
Molybdenum	96-1	0.37	0.22	0.17	0.26	40.11	ppb
Molybdenum	97-1	0.38	0.22	0.18	0.26	39.20	ppb
Molybdenum	98-1	0.38	0.22	0.17	0.26	43.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.05	-0.05	-0.04		ppb
Phosphorus	31-2	-21.26	-19.26	-20.66	-20.39		ppb
Potassium	39-2	6.14	7.00	6.88	6.67	6.96	ppb
Rhodium	103-1				109		%
Rhodium	103-2				107		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	82-1	0.23	0.12	0.21	0.19	31.35	ppb
Selenium	77-2	-0.03	-0.03	-0.03	-0.03		ppb
Selenium	78-2	0.71	0.04	0.17	0.31	117.25	ppb
Silicon	28-1	-9.52	-8.74	-8.64	-8.97		ppb
Silver	107-1	0.04	0.02	0.01	0.02	46.41	ppb
Silver	109-1	0.04	0.02	0.02	0.03	46.84	ppb
Sodium	23-2	2.72	2.80	1.76	2.43	23.88	ppb
Strontium	86-1	0.56	0.13	-0.05	0.21	147.44	ppb
Strontium	88-1	0.89	0.50	0.30	0.56	53.68	ppb
Sulfur	34-1	-672.07	-572.20	-619.18	-621.15		ppb
Terbium	159-1				111		%
Terbium	159-2				108		%
Thallium	203-1	0.10	0.09	0.07	0.09	16.59	ppb
Thallium	205-1	0.09	0.09	0.08	0.09	10.21	ppb
Tin	118-1	0.04	0.02	0.01	0.02	66.02	ppb
Titanium	47-1	0.35	0.16	0.10	0.21	62.62	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	CCB004	Instrumnet Name :	P7
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 18:42:02	DataFile Name :	112CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.02	0.01	0.02	66.61	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	47.92	ppb
Yttrium	89-1				109		%
Yttrium	89-2				106		%
Zinc	66-2	0.37	0.35	0.38	0.36	4.65	ppb
Zirconium	90-1	0.07	0.06	0.06	0.06	9.53	ppb
Zirconium	91-1	0.07	0.07	0.07	0.07	3.20	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-07MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5A2SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 18:45:16	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10401.15	10067.25	10469.10	10312.50	2.09	ppb
Antimony	121-1	75.54	77.25	77.69	76.83	1.48	ppb
Arsenic	75-2	59.49	59.44	59.59	59.51	0.13	ppb
Barium	135-1	1566.43	1599.64	1605.96	1590.68	1.33	ppb
Barium	137-1	1573.02	1600.66	1612.04	1595.24	1.26	ppb
Beryllium	9-1	35.15	35.50	35.60	35.41	0.67	ppb
Bismuth	209-1				111		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	34.17	35.37	35.54	35.03	2.13	ppb
Cadmium	106-1	33.81	34.77	34.34	34.31	1.40	ppb
Cadmium	111-1	38.48	39.26	39.73	39.15	1.61	ppb
Calcium	43-1	2322.54	2387.94	2381.45	2363.98	1.52	ppb
Calcium	44-1	2263.77	2321.33	2329.28	2304.79	1.55	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	180.27	176.38	179.75	178.80	1.18	ppb
Cobalt	59-2	397.55	395.83	400.89	398.09	0.65	ppb
Copper	63-2	244.94	240.49	244.14	243.19	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				107		%
Indium	115-1				111		%
Indium	115-2				106		%
Iron	56-2	40542.22	40073.98	40411.19	40342.46	0.60	ppb
Iron	57-2	39867.19	39585.46	39693.18	39715.28	0.36	ppb
Iron	54-2	40306.28	39780.97	39820.48	39969.24	0.73	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-07MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5A2SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 18:45:16	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	34.99	35.54	35.36	35.30	0.80	ppb
Lead	207-1	34.23	34.53	35.34	34.70	1.66	ppb
Lead	208-1	34.42	34.89	35.03	34.78	0.92	ppb
Lithium	6-1				93		%
Magnesium	24-2	4787.44	4704.45	4726.39	4739.43	0.91	ppb
Manganese	55-2	1730.94	1726.97	1748.22	1735.38	0.65	ppb
Molybdenum	94-1	4.05	4.01	4.09	4.05	0.98	ppb
Molybdenum	95-1	0.47	0.49	0.49	0.48	3.20	ppb
Molybdenum	96-1	1.06	1.09	1.09	1.08	1.39	ppb
Molybdenum	97-1	0.47	0.45	0.47	0.46	1.70	ppb
Molybdenum	98-1	0.46	0.48	0.45	0.46	2.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	410.97	404.79	417.47	411.08	1.54	ppb
Phosphorus	31-2	379.80	383.62	381.02	381.48	0.51	ppb
Potassium	39-2	1963.23	1977.98	2000.54	1980.58	0.95	ppb
Rhodium	103-1				109		%
Rhodium	103-2				109		%
Scandium	45-1				107		%
Scandium	45-2				108		%
Selenium	82-1	81.13	81.15	81.33	81.20	0.13	ppb
Selenium	77-2	81.56	82.45	80.57	81.53	1.16	ppb
Selenium	78-2	80.51	81.38	80.60	80.83	0.60	ppb
Silicon	28-1	373.61	377.65	371.08	374.11	0.89	ppb
Silver	107-1	27.42	27.91	28.12	27.82	1.29	ppb
Silver	109-1	27.91	28.21	28.57	28.23	1.17	ppb
Sodium	23-2	48.09	46.53	48.60	47.74	2.25	ppb
Strontium	86-1	432.18	429.54	434.40	432.04	0.56	ppb
Strontium	88-1	429.11	430.31	433.84	431.08	0.57	ppb
Sulfur	34-1	-707.71	-732.74	-808.38	-749.61		ppb
Terbium	159-1				110		%
Terbium	159-2				109		%
Thallium	203-1	36.67	36.93	36.88	36.83	0.37	ppb
Thallium	205-1	37.38	36.70	36.73	36.94	1.04	ppb
Tin	118-1	0.53	0.55	0.56	0.54	3.00	ppb
Titanium	47-1	245.75	252.12	251.22	249.70	1.38	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-07MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5A2SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 18:45:16	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.26	0.27	0.27	0.26	2.27	ppb
Vanadium	51-2	428.30	418.87	426.52	424.56	1.18	ppb
Yttrium	89-1				111		%
Yttrium	89-2				109		%
Zinc	66-2	440.22	432.70	442.21	438.38	1.14	ppb
Zirconium	90-1	2.06	2.07	2.10	2.08	0.95	ppb
Zirconium	91-1	2.09	2.10	2.15	2.11	1.46	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5G9	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 18:48:17	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7993.38	7735.83	8004.41	7911.20	1.92	ppb
Antimony	121-1	0.26	0.30	0.31	0.29	9.99	ppb
Arsenic	75-2	21.79	21.30	21.72	21.60	1.21	ppb
Barium	135-1	89.16	101.58	102.50	97.75	7.63	ppb
Barium	137-1	89.16	102.12	102.36	97.88	7.71	ppb
Beryllium	9-1	0.27	0.38	0.34	0.33	16.66	ppb
Bismuth	209-1				116		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.49	0.45	0.44	0.46	5.24	ppb
Cadmium	106-1	-0.24	-0.22	-0.84	-0.43		ppb
Cadmium	111-1	0.37	0.42	0.40	0.40	7.27	ppb
Calcium	43-1	1929.41	2253.07	2268.96	2150.48	8.91	ppb
Calcium	44-1	1903.43	2217.55	2216.58	2112.52	8.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	22.03	21.81	21.88	21.91	0.51	ppb
Cobalt	59-2	11.07	11.03	11.15	11.08	0.57	ppb
Copper	63-2	52.46	51.77	52.52	52.25	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				106		%
Indium	115-1				116		%
Indium	115-2				106		%
Iron	56-2	20224.07	19967.89	20116.34	20102.76	0.64	ppb
Iron	57-2	19986.72	19619.70	20097.17	19901.20	1.26	ppb
Iron	54-2	19661.40	19767.04	19892.89	19773.78	0.59	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5G9	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 18:48:17	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	19.03	22.22	22.09	21.11	8.53	ppb
Lead	207-1	18.48	21.25	21.23	20.32	7.82	ppb
Lead	208-1	18.66	21.54	21.56	20.59	8.12	ppb
Lithium	6-1				95		%
Magnesium	24-2	4455.80	4391.78	4502.09	4449.89	1.24	ppb
Manganese	55-2	658.82	669.74	665.11	664.56	0.82	ppb
Molybdenum	94-1	3.57	4.17	4.31	4.02	9.70	ppb
Molybdenum	95-1	0.23	0.28	0.27	0.26	11.27	ppb
Molybdenum	96-1	0.68	0.80	0.81	0.76	8.84	ppb
Molybdenum	97-1	0.24	0.28	0.28	0.27	8.98	ppb
Molybdenum	98-1	0.23	0.28	0.27	0.26	9.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.24	24.12	24.34	24.24	0.45	ppb
Phosphorus	31-2	486.34	461.51	469.43	472.43	2.69	ppb
Potassium	39-2	1792.19	1732.25	1740.85	1755.10	1.85	ppb
Rhodium	103-1				114		%
Rhodium	103-2				108		%
Scandium	45-1				112		%
Scandium	45-2				107		%
Selenium	82-1	0.35	0.37	0.25	0.32	19.48	ppb
Selenium	77-2	3.50	3.07	3.65	3.41	8.78	ppb
Selenium	78-2	1.26	0.94	0.60	0.93	35.27	ppb
Silicon	28-1	669.93	793.51	801.52	754.99	9.77	ppb
Silver	107-1	0.12	0.13	0.13	0.13	5.07	ppb
Silver	109-1	0.12	0.13	0.13	0.13	5.80	ppb
Sodium	23-2	34.55	33.71	36.27	34.84	3.74	ppb
Strontium	86-1	237.51	275.11	274.61	262.41	8.22	ppb
Strontium	88-1	234.92	276.04	277.32	262.76	9.18	ppb
Sulfur	34-1	-1267.25	-1047.06	-1076.60	-1130.30		ppb
Terbium	159-1				116		%
Terbium	159-2				109		%
Thallium	203-1	0.13	0.15	0.14	0.14	6.06	ppb
Thallium	205-1	0.13	0.14	0.14	0.14	2.79	ppb
Tin	118-1	0.66	0.72	0.76	0.72	7.07	ppb
Titanium	47-1	164.51	189.13	190.55	181.40	8.07	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5G9	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 18:48:17	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.24	0.24	0.23	8.27	ppb
Vanadium	51-2	38.24	37.17	37.94	37.78	1.46	ppb
Yttrium	89-1				116		%
Yttrium	89-2				109		%
Zinc	66-2	88.54	87.57	89.11	88.40	0.88	ppb
Zirconium	90-1	1.95	2.28	2.29	2.17	9.11	ppb
Zirconium	91-1	1.94	2.31	2.33	2.19	10.02	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-07DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5G9D	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 18:51:26	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7736.81	7650.50	7668.33	7685.21	0.59	ppb
Antimony	121-1	0.31	0.31	0.32	0.31	0.98	ppb
Arsenic	75-2	21.91	22.59	21.51	22.00	2.49	ppb
Barium	135-1	101.05	102.81	102.63	102.16	0.95	ppb
Barium	137-1	100.58	102.16	102.72	101.82	1.09	ppb
Beryllium	9-1	0.37	0.30	0.34	0.34	10.31	ppb
Bismuth	209-1				113		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.67	0.66	0.54	0.62	11.75	ppb
Cadmium	106-1	0.57	-0.81	-0.81	-0.35		ppb
Cadmium	111-1	0.42	0.32	0.34	0.36	14.70	ppb
Calcium	43-1	2164.01	2198.69	2230.46	2197.72	1.51	ppb
Calcium	44-1	2107.79	2142.55	2132.34	2127.56	0.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	21.66	21.61	21.50	21.59	0.37	ppb
Cobalt	59-2	11.41	11.21	11.13	11.25	1.27	ppb
Copper	63-2	52.45	51.59	51.42	51.82	1.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				108		%
Indium	115-1				112		%
Indium	115-2				107		%
Iron	56-2	20146.86	19985.96	19872.08	20001.63	0.69	ppb
Iron	57-2	19691.02	19704.51	19132.51	19509.35	1.67	ppb
Iron	54-2	19848.80	19903.77	19610.31	19787.63	0.79	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-07DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5G9D	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 18:51:26	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	21.37	21.51	21.42	21.43	0.33	ppb
Lead	207-1	20.69	20.80	20.96	20.82	0.65	ppb
Lead	208-1	20.90	20.94	20.98	20.94	0.19	ppb
Lithium	6-1				92		%
Magnesium	24-2	4381.78	4321.80	4378.56	4360.72	0.77	ppb
Manganese	55-2	681.35	657.92	662.57	667.28	1.86	ppb
Molybdenum	94-1	4.32	4.38	4.45	4.38	1.53	ppb
Molybdenum	95-1	0.27	0.25	0.27	0.26	3.92	ppb
Molybdenum	96-1	0.80	0.83	0.82	0.82	1.98	ppb
Molybdenum	97-1	0.26	0.26	0.26	0.26	1.36	ppb
Molybdenum	98-1	0.25	0.26	0.26	0.26	2.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.97	23.97	23.74	23.89	0.53	ppb
Phosphorus	31-2	444.35	455.92	436.36	445.54	2.21	ppb
Potassium	39-2	1694.30	1706.31	1738.62	1713.08	1.34	ppb
Rhodium	103-1				109		%
Rhodium	103-2				110		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	82-1	0.55	0.52	0.55	0.54	3.78	ppb
Selenium	77-2	4.02	4.01	3.05	3.69	15.13	ppb
Selenium	78-2	0.72	1.11	0.48	0.77	41.71	ppb
Silicon	28-1	754.06	745.96	754.42	751.48	0.64	ppb
Silver	107-1	0.12	0.12	0.12	0.12	1.19	ppb
Silver	109-1	0.12	0.12	0.12	0.12	0.35	ppb
Sodium	23-2	32.46	33.14	32.24	32.62	1.45	ppb
Strontium	86-1	263.80	268.75	264.52	265.69	1.01	ppb
Strontium	88-1	266.62	268.90	267.29	267.60	0.44	ppb
Sulfur	34-1	-1162.31	-1178.93	-1189.09	-1176.78		ppb
Terbium	159-1				112		%
Terbium	159-2				109		%
Thallium	203-1	0.13	0.13	0.12	0.13	3.44	ppb
Thallium	205-1	0.13	0.12	0.12	0.12	2.14	ppb
Tin	118-1	0.63	0.65	0.63	0.64	1.64	ppb
Titanium	47-1	184.32	189.77	190.94	188.35	1.88	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-07DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5G9D	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 18:51:26	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.23	0.24	0.24	0.24	1.97	ppb
Vanadium	51-2	37.63	37.53	37.38	37.51	0.34	ppb
Yttrium	89-1				112		%
Yttrium	89-2				109		%
Zinc	66-2	86.40	86.23	86.11	86.25	0.17	ppb
Zirconium	90-1	2.40	2.41	2.43	2.42	0.71	ppb
Zirconium	91-1	2.37	2.42	2.38	2.39	1.06	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-06LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE5G9L	Dilution Factor :	20
Date & Time Acquired :	2024-11-12 18:54:36	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1525.95	1522.59	1515.83	1521.46	0.34	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	2.38	ppb
Arsenic	75-2	4.15	4.15	4.52	4.27	5.02	ppb
Barium	135-1	20.09	19.08	19.83	19.67	2.67	ppb
Barium	137-1	20.18	19.21	19.97	19.78	2.57	ppb
Beryllium	9-1	0.06	0.08	0.07	0.07	20.27	ppb
Bismuth	209-1				114		%
Bismuth	209-2				111		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.07	0.06	0.12	0.08	34.38	ppb
Cadmium	106-1	-1.26	-1.39	-1.56	-1.40		ppb
Cadmium	111-1	0.01	-0.03	-0.03	-0.01		ppb
Calcium	43-1	450.93	425.14	449.84	441.97	3.30	ppb
Calcium	44-1	448.11	425.52	452.48	442.03	3.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.33	4.39	4.29	4.34	1.11	ppb
Cobalt	59-2	2.20	2.24	2.21	2.22	0.97	ppb
Copper	63-2	10.56	10.52	10.42	10.50	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				108		%
Indium	115-1				114		%
Indium	115-2				107		%
Iron	56-2	3999.55	4024.27	3974.21	3999.34	0.63	ppb
Iron	57-2	4048.88	4050.17	3991.63	4030.23	0.83	ppb
Iron	54-2	3886.98	3979.13	3915.12	3927.08	1.20	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-06LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE5G9L	Dilution Factor :	20
Date & Time Acquired :	2024-11-12 18:54:36	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.31	4.15	4.30	4.25	2.13	ppb
Lead	207-1	4.22	4.12	4.14	4.16	1.29	ppb
Lead	208-1	4.23	4.11	4.21	4.18	1.56	ppb
Lithium	6-1				93		%
Magnesium	24-2	856.88	847.43	839.82	848.05	1.01	ppb
Manganese	55-2	131.07	131.65	130.31	131.01	0.51	ppb
Molybdenum	94-1	0.90	0.81	0.82	0.84	5.92	ppb
Molybdenum	95-1	0.09	0.06	0.06	0.07	22.82	ppb
Molybdenum	96-1	0.21	0.15	0.16	0.17	17.92	ppb
Molybdenum	97-1	0.07	0.05	0.06	0.06	19.96	ppb
Molybdenum	98-1	0.08	0.05	0.06	0.06	23.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.88	4.84	4.61	4.78	2.99	ppb
Phosphorus	31-2	80.48	72.16	81.27	77.97	6.48	ppb
Potassium	39-2	361.88	357.93	356.92	358.91	0.73	ppb
Rhodium	103-1				113		%
Rhodium	103-2				110		%
Scandium	45-1				108		%
Scandium	45-2				106		%
Selenium	82-1	0.61	0.49	0.55	0.55	10.84	ppb
Selenium	77-2	0.71	0.31	0.73	0.58	40.89	ppb
Selenium	78-2	0.27	0.13	0.38	0.26	46.94	ppb
Silicon	28-1	150.40	139.10	148.64	146.05	4.16	ppb
Silver	107-1	0.03	0.02	0.02	0.02	12.40	ppb
Silver	109-1	0.02	0.02	0.03	0.03	5.65	ppb
Sodium	23-2	5.47	4.45	4.65	4.86	11.19	ppb
Strontium	86-1	54.18	50.87	55.16	53.40	4.21	ppb
Strontium	88-1	54.07	51.77	54.42	53.42	2.70	ppb
Sulfur	34-1	-1349.43	-1466.72	-1347.63	-1387.93		ppb
Terbium	159-1				114		%
Terbium	159-2				109		%
Thallium	203-1	0.04	0.04	0.03	0.03	12.97	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	4.21	ppb
Tin	118-1	0.13	0.10	0.12	0.12	9.69	ppb
Titanium	47-1	37.35	35.39	37.66	36.80	3.34	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-06LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE5G9L	Dilution Factor :	20
Date & Time Acquired :	2024-11-12 18:54:36	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.05	0.05	0.05	0.05	3.89	ppb
Vanadium	51-2	7.43	7.42	7.37	7.40	0.43	ppb
Yttrium	89-1				113		%
Yttrium	89-2				108		%
Zinc	66-2	17.97	17.84	17.68	17.83	0.81	ppb
Zirconium	90-1	0.44	0.41	0.43	0.43	4.32	ppb
Zirconium	91-1	0.43	0.43	0.44	0.43	1.60	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-08DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5G9S	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 18:57:49	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8069.94	7988.74	8199.87	8086.18	1.32	ppb
Antimony	121-1	18.70	18.95	18.76	18.80	0.68	ppb
Arsenic	75-2	28.53	28.75	28.87	28.71	0.60	ppb
Barium	135-1	445.50	455.17	451.33	450.67	1.08	ppb
Barium	137-1	446.51	449.36	448.44	448.10	0.32	ppb
Beryllium	9-1	8.69	8.72	8.58	8.66	0.86	ppb
Bismuth	209-1				112		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	9.12	8.92	9.21	9.08	1.60	ppb
Cadmium	106-1	7.61	7.11	7.54	7.42	3.62	ppb
Cadmium	111-1	9.91	9.82	9.99	9.91	0.86	ppb
Calcium	43-1	2201.98	2242.49	2228.53	2224.33	0.93	ppb
Calcium	44-1	2186.23	2212.87	2163.25	2187.45	1.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	56.51	57.72	57.97	57.40	1.36	ppb
Cobalt	59-2	101.97	103.31	102.67	102.65	0.66	ppb
Copper	63-2	93.27	95.90	95.25	94.81	1.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				107		%
Indium	115-1				111		%
Indium	115-2				106		%
Iron	56-2	19862.12	20225.04	20198.51	20095.22	1.01	ppb
Iron	57-2	19615.86	19612.85	19847.46	19692.06	0.68	ppb
Iron	54-2	19860.01	20041.25	19952.95	19951.41	0.45	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-08DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5G9S	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 18:57:49	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	25.55	25.40	25.34	25.43	0.44	ppb
Lead	207-1	24.86	24.81	24.81	24.83	0.11	ppb
Lead	208-1	25.02	25.01	24.99	25.01	0.07	ppb
Lithium	6-1				93		%
Magnesium	24-2	4337.06	4475.96	4407.13	4406.72	1.58	ppb
Manganese	55-2	750.01	756.72	754.12	753.62	0.45	ppb
Molybdenum	94-1	4.10	4.24	4.12	4.15	1.80	ppb
Molybdenum	95-1	0.27	0.29	0.27	0.28	4.11	ppb
Molybdenum	96-1	0.76	0.79	0.78	0.78	2.01	ppb
Molybdenum	97-1	0.25	0.27	0.26	0.26	4.04	ppb
Molybdenum	98-1	0.25	0.26	0.27	0.26	3.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	114.10	116.28	115.88	115.42	1.01	ppb
Phosphorus	31-2	460.23	451.18	463.10	458.17	1.36	ppb
Potassium	39-2	1692.86	1727.39	1717.38	1712.54	1.04	ppb
Rhodium	103-1				109		%
Rhodium	103-2				110		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	82-1	18.72	18.24	18.44	18.47	1.31	ppb
Selenium	77-2	22.37	21.20	22.48	22.02	3.23	ppb
Selenium	78-2	19.12	19.50	19.63	19.42	1.37	ppb
Silicon	28-1	782.59	797.12	782.70	787.47	1.06	ppb
Silver	107-1	7.46	7.55	7.46	7.49	0.67	ppb
Silver	109-1	7.61	7.61	7.56	7.59	0.37	ppb
Sodium	23-2	30.35	32.08	31.10	31.18	2.78	ppb
Strontium	86-1	266.25	268.00	269.98	268.08	0.69	ppb
Strontium	88-1	266.91	270.04	269.14	268.70	0.60	ppb
Sulfur	34-1	-1246.27	-1266.84	-1309.68	-1274.26		ppb
Terbium	159-1				112		%
Terbium	159-2				110		%
Thallium	203-1	9.20	9.35	9.28	9.28	0.81	ppb
Thallium	205-1	9.18	9.32	9.22	9.24	0.80	ppb
Tin	118-1	0.65	0.66	0.66	0.66	1.46	ppb
Titanium	47-1	186.69	189.52	188.62	188.28	0.77	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-08DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5G9S	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 18:57:49	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.24	0.23	0.23	0.24	0.97	ppb
Vanadium	51-2	122.92	124.23	124.35	123.83	0.64	ppb
Yttrium	89-1				112		%
Yttrium	89-2				109		%
Zinc	66-2	174.21	176.34	176.85	175.80	0.80	ppb
Zirconium	90-1	2.22	2.24	2.25	2.23	0.61	ppb
Zirconium	91-1	2.23	2.26	2.23	2.24	0.79	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-06MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5G9SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 19:00:55	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8932.63	8835.28	8897.70	8888.54	0.55	ppb
Antimony	121-1	77.95	76.36	76.51	76.94	1.14	ppb
Arsenic	75-2	49.48	49.19	47.97	48.88	1.64	ppb
Barium	135-1	1633.90	1609.57	1616.37	1619.95	0.77	ppb
Barium	137-1	1632.82	1593.80	1609.96	1612.20	1.22	ppb
Beryllium	9-1	36.24	36.38	36.15	36.25	0.32	ppb
Bismuth	209-1				111		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	35.20	35.80	35.80	35.60	0.97	ppb
Cadmium	106-1	34.88	33.71	32.23	33.61	3.95	ppb
Cadmium	111-1	39.43	38.99	38.69	39.04	0.96	ppb
Calcium	43-1	2253.59	2244.46	2222.60	2240.22	0.71	ppb
Calcium	44-1	2184.47	2122.78	2168.98	2158.74	1.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	175.63	177.48	176.73	176.61	0.53	ppb
Cobalt	59-2	398.26	395.41	407.91	400.53	1.64	ppb
Copper	63-2	238.79	238.16	237.25	238.07	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				108		%
Indium	115-1				110		%
Indium	115-2				106		%
Iron	56-2	20546.11	20355.21	20647.49	20516.27	0.72	ppb
Iron	57-2	20090.83	20043.31	20360.15	20164.76	0.85	ppb
Iron	54-2	20426.15	20622.58	20177.25	20408.66	1.09	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-06MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5G9SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 19:00:55	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	36.67	36.53	36.98	36.73	0.64	ppb
Lead	207-1	35.39	35.49	35.63	35.50	0.35	ppb
Lead	208-1	35.67	35.88	36.05	35.87	0.53	ppb
Lithium	6-1				90		%
Magnesium	24-2	4340.98	4243.14	4363.57	4315.90	1.48	ppb
Manganese	55-2	1037.74	1037.68	1018.49	1031.30	1.08	ppb
Molybdenum	94-1	4.27	4.25	4.25	4.25	0.36	ppb
Molybdenum	95-1	0.29	0.29	0.29	0.29	0.82	ppb
Molybdenum	96-1	0.84	0.79	0.81	0.81	3.01	ppb
Molybdenum	97-1	0.27	0.27	0.26	0.27	1.24	ppb
Molybdenum	98-1	0.29	0.28	0.29	0.28	2.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	422.06	417.44	425.41	421.64	0.95	ppb
Phosphorus	31-2	450.72	440.20	453.84	448.25	1.59	ppb
Potassium	39-2	1677.56	1680.85	1668.57	1675.66	0.38	ppb
Rhodium	103-1				108		%
Rhodium	103-2				110		%
Scandium	45-1				105		%
Scandium	45-2				106		%
Selenium	82-1	82.04	82.13	81.87	82.01	0.16	ppb
Selenium	77-2	83.02	83.96	79.93	82.30	2.56	ppb
Selenium	78-2	81.87	79.87	77.53	79.75	2.72	ppb
Silicon	28-1	778.62	767.40	765.92	770.65	0.90	ppb
Silver	107-1	32.44	31.92	31.96	32.11	0.89	ppb
Silver	109-1	32.76	32.24	32.86	32.62	1.02	ppb
Sodium	23-2	30.37	30.81	32.44	31.21	3.48	ppb
Strontium	86-1	268.68	266.10	266.99	267.26	0.49	ppb
Strontium	88-1	267.52	269.87	266.89	268.09	0.59	ppb
Sulfur	34-1	-1269.36	-1336.40	-1353.62	-1319.79		ppb
Terbium	159-1				110		%
Terbium	159-2				110		%
Thallium	203-1	36.89	37.08	37.31	37.10	0.56	ppb
Thallium	205-1	37.05	36.94	36.89	36.96	0.22	ppb
Tin	118-1	0.70	0.69	0.70	0.70	1.15	ppb
Titanium	47-1	187.90	187.50	186.32	187.24	0.44	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-06MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5G9SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 19:00:55	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.23	0.24	0.24	0.23	1.98	ppb
Vanadium	51-2	408.84	411.15	409.30	409.76	0.30	ppb
Yttrium	89-1				111		%
Yttrium	89-2				110		%
Zinc	66-2	464.19	461.72	467.88	464.60	0.67	ppb
Zirconium	90-1	2.28	2.30	2.30	2.29	0.52	ppb
Zirconium	91-1	2.31	2.27	2.29	2.29	0.75	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4571-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE543	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 19:12:43	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7213.68	7027.90	7259.03	7166.87	1.71	ppb
Antimony	121-1	0.57	0.57	0.57	0.57	0.17	ppb
Arsenic	75-2	18.27	18.09	18.02	18.13	0.71	ppb
Barium	135-1	80.42	79.92	81.06	80.47	0.71	ppb
Barium	137-1	79.91	80.15	81.26	80.44	0.89	ppb
Beryllium	9-1	0.21	0.28	0.24	0.24	14.72	ppb
Bismuth	209-1				108		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.53	0.39	0.33	0.42	24.78	ppb
Cadmium	106-1	-2.12	-1.66	-2.24	-2.01		ppb
Cadmium	111-1	0.13	0.14	0.16	0.14	10.26	ppb
Calcium	43-1	1871.81	1853.35	1887.19	1870.79	0.91	ppb
Calcium	44-1	1826.76	1829.95	1849.61	1835.44	0.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	15.79	15.44	15.64	15.62	1.11	ppb
Cobalt	59-2	8.49	8.24	8.52	8.42	1.86	ppb
Copper	63-2	50.41	49.47	50.69	50.19	1.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				106		%
Iron	56-2	18111.93	17669.18	17977.78	17919.63	1.27	ppb
Iron	57-2	17727.79	17272.39	17545.88	17515.35	1.31	ppb
Iron	54-2	18070.99	17545.64	17717.98	17778.20	1.51	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4571-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE543	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 19:12:43	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	12.93	12.86	13.19	12.99	1.31	ppb
Lead	207-1	12.63	12.57	12.84	12.68	1.13	ppb
Lead	208-1	12.69	12.64	12.92	12.75	1.16	ppb
Lithium	6-1				89		%
Magnesium	24-2	3394.27	3270.36	3326.52	3330.39	1.86	ppb
Manganese	55-2	420.14	412.10	416.45	416.23	0.97	ppb
Molybdenum	94-1	3.41	3.48	3.45	3.45	0.96	ppb
Molybdenum	95-1	0.27	0.28	0.28	0.27	2.52	ppb
Molybdenum	96-1	0.71	0.72	0.73	0.72	1.19	ppb
Molybdenum	97-1	0.28	0.29	0.29	0.29	2.22	ppb
Molybdenum	98-1	0.26	0.27	0.27	0.27	2.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.32	12.92	13.17	13.14	1.52	ppb
Phosphorus	31-2	444.05	415.87	422.63	427.52	3.44	ppb
Potassium	39-2	1855.16	1825.63	1852.30	1844.36	0.88	ppb
Rhodium	103-1				109		%
Rhodium	103-2				109		%
Scandium	45-1				109		%
Scandium	45-2				106		%
Selenium	82-1	0.29	-0.05	0.54	0.26	112.31	ppb
Selenium	77-2	3.58	3.34	3.61	3.51	4.27	ppb
Selenium	78-2	1.25	0.88	0.91	1.02	20.16	ppb
Silicon	28-1	358.22	345.24	353.92	352.46	1.88	ppb
Silver	107-1	0.09	0.09	0.09	0.09	1.17	ppb
Silver	109-1	0.09	0.09	0.10	0.09	2.97	ppb
Sodium	23-2	34.21	32.77	33.86	33.61	2.23	ppb
Strontium	86-1	313.44	313.81	311.82	313.03	0.34	ppb
Strontium	88-1	314.56	316.85	315.70	315.70	0.36	ppb
Sulfur	34-1	-1118.92	-1248.98	-1282.68	-1216.86		ppb
Terbium	159-1				107		%
Terbium	159-2				108		%
Thallium	203-1	0.09	0.08	0.08	0.09	7.26	ppb
Thallium	205-1	0.09	0.08	0.08	0.08	3.17	ppb
Tin	118-1	0.54	0.58	0.58	0.57	4.20	ppb
Titanium	47-1	169.83	166.77	170.78	169.13	1.24	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4571-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE543	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 19:12:43	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.19	0.19	0.20	1.35	ppb
Vanadium	51-2	27.57	26.59	27.51	27.22	2.02	ppb
Yttrium	89-1				110		%
Yttrium	89-2				108		%
Zinc	66-2	61.87	60.49	61.63	61.33	1.20	ppb
Zirconium	90-1	1.82	1.83	1.82	1.83	0.35	ppb
Zirconium	91-1	1.82	1.82	1.84	1.83	0.58	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4571-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE543D	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 19:15:52	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6909.68	6968.74	7069.26	6982.56	1.16	ppb
Antimony	121-1	0.59	0.61	0.60	0.60	1.22	ppb
Arsenic	75-2	18.34	18.27	18.64	18.42	1.08	ppb
Barium	135-1	82.34	81.82	82.34	82.16	0.37	ppb
Barium	137-1	82.77	81.54	81.97	82.09	0.76	ppb
Beryllium	9-1	0.24	0.21	0.23	0.23	6.02	ppb
Bismuth	209-1				109		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.45	0.52	0.46	0.48	7.01	ppb
Cadmium	106-1	-0.82	-1.07	-0.56	-0.82		ppb
Cadmium	111-1	0.22	0.20	0.24	0.22	7.47	ppb
Calcium	43-1	1965.00	1920.52	1918.65	1934.72	1.36	ppb
Calcium	44-1	1894.33	1860.14	1874.32	1876.26	0.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	15.82	15.68	15.85	15.79	0.58	ppb
Cobalt	59-2	8.40	8.26	8.35	8.34	0.88	ppb
Copper	63-2	49.24	49.19	49.19	49.21	0.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				106		%
Iron	56-2	17853.90	17489.62	17700.74	17681.42	1.03	ppb
Iron	57-2	17329.92	17427.63	17665.41	17474.32	0.99	ppb
Iron	54-2	17576.79	17639.03	17456.09	17557.30	0.53	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4571-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE543D	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 19:15:52	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	13.28	13.41	13.30	13.33	0.53	ppb
Lead	207-1	13.18	12.97	12.81	12.99	1.45	ppb
Lead	208-1	13.14	13.10	12.98	13.07	0.62	ppb
Lithium	6-1				89		%
Magnesium	24-2	3245.71	3243.13	3253.25	3247.36	0.16	ppb
Manganese	55-2	416.13	412.33	420.38	416.28	0.97	ppb
Molybdenum	94-1	3.64	3.57	3.62	3.61	0.97	ppb
Molybdenum	95-1	0.29	0.29	0.28	0.29	1.95	ppb
Molybdenum	96-1	0.72	0.71	0.73	0.72	1.98	ppb
Molybdenum	97-1	0.27	0.29	0.27	0.28	4.60	ppb
Molybdenum	98-1	0.28	0.28	0.28	0.28	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.44	13.60	13.55	13.53	0.62	ppb
Phosphorus	31-2	413.80	409.71	426.95	416.82	2.16	ppb
Potassium	39-2	1801.46	1816.32	1832.49	1816.76	0.85	ppb
Rhodium	103-1				108		%
Rhodium	103-2				108		%
Scandium	45-1				106		%
Scandium	45-2				108		%
Selenium	82-1	0.29	0.26	0.53	0.36	41.73	ppb
Selenium	77-2	4.10	2.92	4.42	3.81	20.74	ppb
Selenium	78-2	1.29	0.84	0.90	1.01	24.42	ppb
Silicon	28-1	359.37	343.10	344.16	348.88	2.61	ppb
Silver	107-1	0.09	0.09	0.09	0.09	3.46	ppb
Silver	109-1	0.10	0.09	0.09	0.09	2.19	ppb
Sodium	23-2	29.31	28.79	29.55	29.22	1.33	ppb
Strontium	86-1	325.92	321.73	323.44	323.70	0.65	ppb
Strontium	88-1	323.97	321.87	325.74	323.86	0.60	ppb
Sulfur	34-1	-1289.41	-1373.68	-1354.67	-1339.25		ppb
Terbium	159-1				109		%
Terbium	159-2				107		%
Thallium	203-1	0.08	0.08	0.08	0.08	4.48	ppb
Thallium	205-1	0.08	0.08	0.07	0.08	4.04	ppb
Tin	118-1	0.55	0.56	0.58	0.57	2.48	ppb
Titanium	47-1	177.57	174.07	174.56	175.40	1.08	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4571-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE543D	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 19:15:52	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.20	0.20	0.20	0.96	ppb
Vanadium	51-2	26.77	26.56	26.87	26.73	0.60	ppb
Yttrium	89-1				111		%
Yttrium	89-2				108		%
Zinc	66-2	60.94	60.37	60.30	60.54	0.58	ppb
Zirconium	90-1	1.89	1.86	1.93	1.89	1.62	ppb
Zirconium	91-1	1.91	1.86	1.90	1.89	1.57	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4571-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE543L	Dilution Factor :	20
Date & Time Acquired :	2024-11-12 19:19:02	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1346.07	1371.59	1353.06	1356.90	0.97	ppb
Antimony	121-1	0.11	0.11	0.12	0.11	4.67	ppb
Arsenic	75-2	3.51	3.41	3.65	3.53	3.41	ppb
Barium	135-1	15.36	15.55	15.69	15.53	1.06	ppb
Barium	137-1	15.39	15.45	15.85	15.56	1.62	ppb
Beryllium	9-1	0.05	0.03	0.03	0.04	24.35	ppb
Bismuth	209-1				110		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.06	0.09	0.12	0.09	33.92	ppb
Cadmium	106-1	-0.60	-1.47	-1.27	-1.11		ppb
Cadmium	111-1	0.01	-0.05	-0.04	-0.03		ppb
Calcium	43-1	367.89	387.60	369.94	375.14	2.89	ppb
Calcium	44-1	363.08	378.83	372.70	371.54	2.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.00	3.08	2.99	3.02	1.58	ppb
Cobalt	59-2	1.67	1.67	1.65	1.66	0.77	ppb
Copper	63-2	9.81	9.89	9.90	9.87	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				107		%
Indium	115-1				111		%
Indium	115-2				108		%
Iron	56-2	3493.29	3507.99	3464.37	3488.55	0.64	ppb
Iron	57-2	3515.51	3524.04	3541.08	3526.88	0.37	ppb
Iron	54-2	3487.54	3506.28	3431.17	3475.00	1.13	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4571-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE543L	Dilution Factor :	20
Date & Time Acquired :	2024-11-12 19:19:02	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.49	2.51	2.51	2.50	0.42	ppb
Lead	207-1	2.38	2.51	2.51	2.47	3.13	ppb
Lead	208-1	2.43	2.49	2.49	2.47	1.44	ppb
Lithium	6-1				87		%
Magnesium	24-2	621.82	620.79	620.10	620.90	0.14	ppb
Manganese	55-2	80.01	81.13	80.81	80.65	0.71	ppb
Molybdenum	94-1	0.65	0.68	0.67	0.67	1.82	ppb
Molybdenum	95-1	0.06	0.05	0.05	0.05	14.22	ppb
Molybdenum	96-1	0.13	0.13	0.14	0.14	5.24	ppb
Molybdenum	97-1	0.05	0.05	0.05	0.05	6.59	ppb
Molybdenum	98-1	0.05	0.05	0.05	0.05	2.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.60	2.55	2.57	2.57	0.89	ppb
Phosphorus	31-2	64.30	64.45	61.56	63.44	2.56	ppb
Potassium	39-2	371.55	368.38	368.70	369.54	0.47	ppb
Rhodium	103-1				111		%
Rhodium	103-2				111		%
Scandium	45-1				107		%
Scandium	45-2				107		%
Selenium	82-1	0.12	0.53	0.58	0.41	60.70	ppb
Selenium	77-2	0.72	0.71	0.47	0.63	22.70	ppb
Selenium	78-2	0.64	0.63	0.23	0.50	47.48	ppb
Silicon	28-1	61.67	64.50	63.64	63.27	2.30	ppb
Silver	107-1	0.02	0.02	0.02	0.02	6.16	ppb
Silver	109-1	0.02	0.02	0.02	0.02	3.24	ppb
Sodium	23-2	3.52	3.36	3.31	3.40	3.26	ppb
Strontium	86-1	60.31	60.39	61.27	60.66	0.87	ppb
Strontium	88-1	60.91	61.18	62.77	61.62	1.63	ppb
Sulfur	34-1	-1443.86	-1427.99	-1433.25	-1435.04		ppb
Terbium	159-1				109		%
Terbium	159-2				109		%
Thallium	203-1	0.03	0.02	0.02	0.03	9.70	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	4.62	ppb
Tin	118-1	0.09	0.09	0.09	0.09	2.65	ppb
Titanium	47-1	32.63	33.80	33.61	33.35	1.89	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4571-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE543L	Dilution Factor :	20
Date & Time Acquired :	2024-11-12 19:19:02	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.04	0.04	0.04	4.18	ppb
Vanadium	51-2	5.39	5.36	5.27	5.34	1.17	ppb
Yttrium	89-1				111		%
Yttrium	89-2				110		%
Zinc	66-2	12.36	12.03	12.45	12.28	1.79	ppb
Zirconium	90-1	0.34	0.35	0.35	0.35	2.74	ppb
Zirconium	91-1	0.36	0.36	0.34	0.36	3.33	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4571-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE543S	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 19:22:15	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5224.66	5213.78	5209.52	5215.99	0.15	ppb
Antimony	121-1	13.05	13.36	13.62	13.34	2.13	ppb
Arsenic	75-2	17.76	17.46	17.93	17.72	1.35	ppb
Barium	135-1	298.48	299.38	309.78	302.55	2.08	ppb
Barium	137-1	298.90	297.67	314.39	303.65	3.07	ppb
Beryllium	9-1	6.07	6.36	6.59	6.34	4.10	ppb
Bismuth	209-1				111		%
Bismuth	209-2				111		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	5.96	6.04	6.29	6.09	2.82	ppb
Cadmium	106-1	4.89	5.14	4.15	4.73	10.86	ppb
Cadmium	111-1	6.38	6.45	6.60	6.48	1.74	ppb
Calcium	43-1	1321.59	1318.07	1367.04	1335.57	2.05	ppb
Calcium	44-1	1288.11	1303.63	1319.36	1303.70	1.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	36.22	36.08	36.24	36.18	0.25	ppb
Cobalt	59-2	69.79	69.06	69.06	69.30	0.61	ppb
Copper	63-2	66.36	65.60	65.59	65.85	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				108		%
Indium	115-1				112		%
Indium	115-2				109		%
Iron	56-2	12967.33	12782.29	12757.27	12835.63	0.89	ppb
Iron	57-2	12956.97	12753.51	12495.14	12735.21	1.82	ppb
Iron	54-2	12631.56	12698.94	12605.45	12645.32	0.38	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4571-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE543S	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 19:22:15	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	11.80	11.84	11.95	11.86	0.63	ppb
Lead	207-1	11.30	11.58	11.77	11.55	2.03	ppb
Lead	208-1	11.45	11.59	11.83	11.62	1.67	ppb
Lithium	6-1				88		%
Magnesium	24-2	2285.43	2327.18	2294.64	2302.42	0.95	ppb
Manganese	55-2	362.01	356.24	354.33	357.52	1.12	ppb
Molybdenum	94-1	2.38	2.39	2.43	2.40	1.15	ppb
Molybdenum	95-1	0.21	0.20	0.20	0.20	3.59	ppb
Molybdenum	96-1	0.51	0.51	0.51	0.51	0.69	ppb
Molybdenum	97-1	0.21	0.20	0.17	0.19	8.71	ppb
Molybdenum	98-1	0.20	0.20	0.20	0.20	1.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	75.24	74.88	74.25	74.79	0.67	ppb
Phosphorus	31-2	292.74	302.31	301.62	298.89	1.79	ppb
Potassium	39-2	1317.66	1322.47	1310.19	1316.77	0.47	ppb
Rhodium	103-1				110		%
Rhodium	103-2				111		%
Scandium	45-1				109		%
Scandium	45-2				108		%
Selenium	82-1	14.13	14.15	14.10	14.13	0.20	ppb
Selenium	77-2	15.87	14.08	17.26	15.73	10.14	ppb
Selenium	78-2	13.88	14.44	13.83	14.05	2.41	ppb
Silicon	28-1	226.03	225.84	237.86	229.91	2.99	ppb
Silver	107-1	5.24	5.35	5.47	5.35	2.20	ppb
Silver	109-1	5.35	5.44	5.57	5.45	1.97	ppb
Sodium	23-2	18.95	19.35	19.24	19.18	1.08	ppb
Strontium	86-1	227.30	223.55	230.34	227.06	1.50	ppb
Strontium	88-1	222.56	224.70	228.22	225.16	1.27	ppb
Sulfur	34-1	-1372.83	-1414.80	-1351.53	-1379.72		ppb
Terbium	159-1				111		%
Terbium	159-2				110		%
Thallium	203-1	5.95	6.05	6.19	6.06	1.94	ppb
Thallium	205-1	5.95	5.95	6.04	5.98	0.92	ppb
Tin	118-1	0.39	0.39	0.42	0.40	4.14	ppb
Titanium	47-1	118.02	119.07	123.97	120.35	2.64	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4571-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE543S	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 19:22:15	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.14	0.14	0.14	0.14	1.56	ppb
Vanadium	51-2	80.21	79.84	79.62	79.89	0.37	ppb
Yttrium	89-1				112		%
Yttrium	89-2				110		%
Zinc	66-2	109.97	110.10	110.41	110.16	0.20	ppb
Zirconium	90-1	1.27	1.28	1.27	1.27	0.33	ppb
Zirconium	91-1	1.23	1.27	1.28	1.26	2.11	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4571-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE543SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 19:25:21	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6070.28	6081.11	6109.15	6086.85	0.33	ppb
Antimony	121-1	54.17	53.77	54.31	54.08	0.52	ppb
Arsenic	75-2	33.91	33.37	34.36	33.88	1.47	ppb
Barium	135-1	1138.02	1114.80	1142.08	1131.63	1.30	ppb
Barium	137-1	1126.71	1127.03	1134.27	1129.34	0.38	ppb
Beryllium	9-1	26.44	26.22	26.80	26.49	1.11	ppb
Bismuth	209-1				112		%
Bismuth	209-2				111		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	25.19	24.97	25.21	25.12	0.54	ppb
Cadmium	106-1	24.28	22.94	23.60	23.61	2.83	ppb
Cadmium	111-1	27.88	27.61	27.68	27.72	0.52	ppb
Calcium	43-1	1357.52	1345.59	1355.90	1353.00	0.48	ppb
Calcium	44-1	1319.25	1309.39	1294.35	1307.66	0.96	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	120.84	121.95	120.51	121.10	0.62	ppb
Cobalt	59-2	290.13	284.71	286.17	287.00	0.98	ppb
Copper	63-2	171.24	174.37	169.37	171.66	1.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				109		%
Indium	115-1				113		%
Indium	115-2				109		%
Iron	56-2	13430.97	13462.51	13401.77	13431.75	0.23	ppb
Iron	57-2	13199.16	13191.80	13346.83	13245.93	0.66	ppb
Iron	54-2	13459.41	13476.54	13282.55	13406.17	0.80	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4571-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE543SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 19:25:21	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	19.91	20.35	20.21	20.16	1.11	ppb
Lead	207-1	19.53	19.67	19.45	19.55	0.57	ppb
Lead	208-1	19.54	19.87	19.71	19.71	0.86	ppb
Lithium	6-1				90		%
Magnesium	24-2	2401.18	2361.33	2377.70	2380.07	0.84	ppb
Manganese	55-2	567.47	569.21	563.27	566.65	0.54	ppb
Molybdenum	94-1	2.43	2.42	2.47	2.44	1.08	ppb
Molybdenum	95-1	0.21	0.20	0.20	0.20	3.07	ppb
Molybdenum	96-1	0.51	0.52	0.49	0.51	2.90	ppb
Molybdenum	97-1	0.20	0.20	0.21	0.20	2.43	ppb
Molybdenum	98-1	0.21	0.21	0.21	0.21	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	292.06	291.44	289.51	291.00	0.46	ppb
Phosphorus	31-2	283.52	295.46	285.55	288.18	2.22	ppb
Potassium	39-2	1300.89	1315.41	1294.35	1303.55	0.83	ppb
Rhodium	103-1				112		%
Rhodium	103-2				112		%
Scandium	45-1				109		%
Scandium	45-2				108		%
Selenium	82-1	60.49	60.36	60.77	60.54	0.35	ppb
Selenium	77-2	63.32	61.80	63.17	62.76	1.34	ppb
Selenium	78-2	61.07	58.31	59.35	59.58	2.34	ppb
Silicon	28-1	231.71	229.83	232.59	231.38	0.61	ppb
Silver	107-1	22.91	22.78	23.06	22.92	0.62	ppb
Silver	109-1	23.17	23.10	23.33	23.20	0.52	ppb
Sodium	23-2	21.90	21.18	20.51	21.20	3.30	ppb
Strontium	86-1	223.57	226.01	228.96	226.18	1.19	ppb
Strontium	88-1	224.89	228.41	226.72	226.67	0.78	ppb
Sulfur	34-1	-1365.41	-1420.90	-1394.88	-1393.73		ppb
Terbium	159-1				113		%
Terbium	159-2				111		%
Thallium	203-1	26.24	26.28	26.36	26.29	0.22	ppb
Thallium	205-1	25.82	26.16	26.04	26.01	0.66	ppb
Tin	118-1	0.40	0.39	0.41	0.40	2.59	ppb
Titanium	47-1	121.74	121.89	123.21	122.28	0.66	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4571-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE543SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 19:25:21	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.14	0.15	0.15	0.14	3.56	ppb
Vanadium	51-2	294.72	290.95	291.15	292.27	0.73	ppb
Yttrium	89-1				114		%
Yttrium	89-2				111		%
Zinc	66-2	323.09	321.49	318.47	321.01	0.73	ppb
Zirconium	90-1	1.28	1.29	1.29	1.29	0.76	ppb
Zirconium	91-1	1.32	1.29	1.28	1.30	1.35	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4571-01A	Instrumnet Name :	P7
Client Sample ID :	MYE543ARE	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 19:28:21	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27382.45	27295.15	26691.30	27122.96	1.39	ppb
Antimony	121-1	2.14	2.22	2.23	2.20	2.20	ppb
Arsenic	75-2	70.27	70.68	68.85	69.93	1.37	ppb
Barium	135-1	308.90	315.43	313.99	312.77	1.10	ppb
Barium	137-1	305.18	312.44	317.55	311.72	1.99	ppb
Beryllium	9-1	0.93	1.13	1.04	1.03	10.04	ppb
Bismuth	209-1				115		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.42	1.67	1.80	1.63	11.86	ppb
Cadmium	106-1	1.31	1.00	1.43	1.24	17.95	ppb
Cadmium	111-1	1.15	1.13	1.18	1.15	1.85	ppb
Calcium	43-1	7049.16	7266.18	7332.00	7215.78	2.05	ppb
Calcium	44-1	6899.74	7037.49	7065.25	7000.82	1.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	60.66	60.12	59.31	60.03	1.14	ppb
Cobalt	59-2	32.68	32.69	32.32	32.56	0.63	ppb
Copper	63-2	200.34	196.19	197.25	197.93	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				109		%
Indium	115-1				114		%
Indium	115-2				107		%
Iron	56-2	69592.08	69859.76	68823.45	69425.10	0.77	ppb
Iron	57-2	68950.80	68279.10	67154.91	68128.27	1.33	ppb
Iron	54-2	69352.87	68865.62	67637.69	68618.73	1.29	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4571-01A	Instrumnet Name :	P7
Client Sample ID :	MYE543ARE	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 19:28:21	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	181.10	183.45	180.90	181.82	0.78	ppb
Lead	207-1	180.11	180.25	182.21	180.85	0.65	ppb
Lead	208-1	178.39	180.06	181.02	179.82	0.74	ppb
Lithium	6-1				89		%
Magnesium	24-2	12843.74	12832.46	12621.23	12765.81	0.98	ppb
Manganese	55-2	1616.37	1610.53	1595.02	1607.31	0.69	ppb
Molybdenum	94-1	13.06	13.40	13.72	13.39	2.47	ppb
Molybdenum	95-1	1.04	1.06	1.06	1.05	1.25	ppb
Molybdenum	96-1	2.67	2.78	2.82	2.76	2.90	ppb
Molybdenum	97-1	1.03	1.08	1.10	1.07	3.45	ppb
Molybdenum	98-1	1.02	1.05	1.06	1.04	2.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.36	51.11	50.55	51.00	0.82	ppb
Phosphorus	31-2	1708.03	1669.44	1642.97	1673.48	1.96	ppb
Potassium	39-2	7105.23	7051.05	6948.58	7034.95	1.13	ppb
Rhodium	103-1				112		%
Rhodium	103-2				110		%
Scandium	45-1				112		%
Scandium	45-2				110		%
Selenium	82-1	1.12	1.16	1.12	1.13	1.90	ppb
Selenium	77-2	13.05	14.75	12.93	13.58	7.49	ppb
Selenium	78-2	2.55	3.00	2.49	2.68	10.39	ppb
Silicon	28-1	1453.08	1397.33	1414.75	1421.72	2.01	ppb
Silver	107-1	0.36	0.35	0.36	0.36	1.67	ppb
Silver	109-1	0.38	0.36	0.36	0.37	2.22	ppb
Sodium	23-2	125.84	123.79	122.95	124.19	1.20	ppb
Strontium	86-1	1175.79	1212.48	1220.99	1203.09	2.00	ppb
Strontium	88-1	1183.40	1248.48	1247.83	1226.57	3.05	ppb
Sulfur	34-1	-1239.15	-1265.49	-1270.59	-1258.41		ppb
Terbium	159-1				116		%
Terbium	159-2				111		%
Thallium	203-1	0.28	0.29	0.28	0.28	2.09	ppb
Thallium	205-1	0.29	0.28	0.28	0.28	2.54	ppb
Tin	118-1	2.17	2.24	2.31	2.24	3.08	ppb
Titanium	47-1	648.86	676.88	672.45	666.06	2.26	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4571-01A	Instrumnet Name :	P7
Client Sample ID :	MYE543ARE	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 19:28:21	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.75	0.77	0.79	0.77	2.84	ppb
Vanadium	51-2	105.59	105.50	103.57	104.89	1.09	ppb
Yttrium	89-1				118		%
Yttrium	89-2				113		%
Zinc	66-2	237.20	238.22	235.92	237.11	0.49	ppb
Zirconium	90-1	6.91	7.08	7.25	7.08	2.46	ppb
Zirconium	91-1	6.95	7.17	7.19	7.10	1.88	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4571-05	Instrumnet Name :	P7
Client Sample ID :	MYE577	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 19:31:23	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45580.67	46610.82	46679.78	46290.43	1.33	ppb
Antimony	121-1	3.30	3.42	3.45	3.39	2.25	ppb
Arsenic	75-2	166.59	169.61	167.55	167.92	0.92	ppb
Barium	135-1	624.43	642.50	645.65	637.53	1.80	ppb
Barium	137-1	625.42	636.50	641.97	634.63	1.33	ppb
Beryllium	9-1	1.82	1.90	1.92	1.88	2.89	ppb
Bismuth	209-1				113		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.14	3.39	3.79	3.44	9.63	ppb
Cadmium	106-1	4.97	5.07	4.58	4.88	5.30	ppb
Cadmium	111-1	2.14	2.22	2.14	2.17	2.13	ppb
Calcium	43-1	10141.49	10302.38	10357.69	10267.19	1.09	ppb
Calcium	44-1	9961.03	10022.43	9950.86	9978.11	0.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	122.04	120.28	121.36	121.22	0.73	ppb
Cobalt	59-2	69.56	69.65	69.32	69.51	0.25	ppb
Copper	63-2	287.88	290.86	289.99	289.58	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				108		%
Indium	115-1				114		%
Indium	115-2				106		%
Iron	56-2	130069.82	133282.83	132871.49	132074.72	1.32	ppb
Iron	57-2	132096.07	132158.65	131005.51	131753.41	0.49	ppb
Iron	54-2	129515.91	131118.37	130406.83	130347.04	0.62	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4571-05	Instrumnet Name :	P7
Client Sample ID :	MYE577	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 19:31:23	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	95.33	96.17	98.35	96.62	1.61	ppb
Lead	207-1	92.63	92.87	94.68	93.40	1.20	ppb
Lead	208-1	93.11	93.82	95.27	94.07	1.17	ppb
Lithium	6-1				85		%
Magnesium	24-2	23908.23	24907.47	24186.65	24334.11	2.12	ppb
Manganese	55-2	3230.82	3264.93	3285.46	3260.40	0.85	ppb
Molybdenum	94-1	39.59	40.72	40.90	40.40	1.76	ppb
Molybdenum	95-1	1.59	1.61	1.64	1.61	1.39	ppb
Molybdenum	96-1	6.35	6.49	6.53	6.45	1.48	ppb
Molybdenum	97-1	1.59	1.58	1.61	1.59	0.87	ppb
Molybdenum	98-1	1.55	1.59	1.57	1.57	1.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	138.38	140.34	139.80	139.51	0.72	ppb
Phosphorus	31-2	2560.37	2544.87	2580.55	2561.93	0.70	ppb
Potassium	39-2	8788.41	8808.00	8787.79	8794.73	0.13	ppb
Rhodium	103-1				111		%
Rhodium	103-2				109		%
Scandium	45-1				113		%
Scandium	45-2				111		%
Selenium	82-1	1.29	1.44	1.39	1.37	5.33	ppb
Selenium	77-2	21.00	22.47	19.59	21.02	6.84	ppb
Selenium	78-2	4.54	4.67	4.30	4.50	4.17	ppb
Silicon	28-1	1498.35	1554.54	1518.49	1523.79	1.87	ppb
Silver	107-1	0.44	0.45	0.46	0.45	1.90	ppb
Silver	109-1	0.43	0.45	0.47	0.45	4.30	ppb
Sodium	23-2	120.60	124.08	123.64	122.77	1.54	ppb
Strontium	86-1	2358.82	2418.43	2427.16	2401.47	1.55	ppb
Strontium	88-1	2402.51	2438.36	2467.33	2436.07	1.33	ppb
Sulfur	34-1	-1174.69	-1164.87	-1122.90	-1154.15		ppb
Terbium	159-1				117		%
Terbium	159-2				112		%
Thallium	203-1	0.64	0.64	0.65	0.64	1.23	ppb
Thallium	205-1	0.65	0.63	0.65	0.64	1.14	ppb
Tin	118-1	2.83	2.89	2.91	2.88	1.57	ppb
Titanium	47-1	1276.97	1291.36	1290.99	1286.44	0.64	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4571-05	Instrumnet Name :	P7
Client Sample ID :	MYE577	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 19:31:23	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.71	1.70	1.75	1.72	1.61	ppb
Vanadium	51-2	249.22	250.39	248.84	249.48	0.32	ppb
Yttrium	89-1				121		%
Yttrium	89-2				116		%
Zinc	66-2	313.31	315.73	311.75	313.60	0.64	ppb
Zirconium	90-1	21.81	22.43	22.60	22.28	1.87	ppb
Zirconium	91-1	21.81	22.75	22.46	22.34	2.17	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4571-06	Instrumnet Name :	P7
Client Sample ID :	MYE578	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 19:34:25	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38045.38	39490.10	37909.18	38481.55	2.28	ppb
Antimony	121-1	2.64	2.75	2.72	2.70	2.04	ppb
Arsenic	75-2	142.68	142.74	141.87	142.43	0.34	ppb
Barium	135-1	623.01	641.78	632.48	632.43	1.48	ppb
Barium	137-1	621.19	633.59	624.06	626.28	1.04	ppb
Beryllium	9-1	1.89	1.81	1.69	1.80	5.66	ppb
Bismuth	209-1				114		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.41	3.43	3.46	3.43	0.73	ppb
Cadmium	106-1	4.64	3.89	4.09	4.20	9.22	ppb
Cadmium	111-1	2.06	1.94	2.03	2.01	3.09	ppb
Calcium	43-1	10445.98	10689.74	10423.23	10519.65	1.40	ppb
Calcium	44-1	10075.87	10242.06	10268.55	10195.49	1.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	110.05	112.41	109.81	110.76	1.30	ppb
Cobalt	59-2	53.23	55.10	53.43	53.92	1.90	ppb
Copper	63-2	203.76	218.22	207.67	209.88	3.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				108		%
Indium	115-1				112		%
Indium	115-2				104		%
Iron	56-2	107668.23	111639.22	108197.62	109168.36	1.98	ppb
Iron	57-2	106732.17	108926.37	105871.92	107176.82	1.47	ppb
Iron	54-2	106760.34	108785.80	106092.52	107212.89	1.31	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4571-06	Instrumnet Name :	P7
Client Sample ID :	MYE578	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 19:34:25	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	77.55	75.98	79.03	77.52	1.97	ppb
Lead	207-1	74.40	74.33	76.46	75.06	1.61	ppb
Lead	208-1	75.55	75.76	77.42	76.24	1.35	ppb
Lithium	6-1				83		%
Magnesium	24-2	18850.83	19733.15	19108.53	19230.84	2.36	ppb
Manganese	55-2	3037.57	3142.29	3024.43	3068.10	2.11	ppb
Molybdenum	94-1	36.96	37.10	37.06	37.04	0.19	ppb
Molybdenum	95-1	1.75	1.76	1.77	1.76	0.51	ppb
Molybdenum	96-1	6.09	6.13	6.01	6.07	1.02	ppb
Molybdenum	97-1	1.75	1.77	1.79	1.77	1.08	ppb
Molybdenum	98-1	1.72	1.77	1.70	1.73	1.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	113.20	117.98	113.52	114.90	2.32	ppb
Phosphorus	31-2	2325.79	2369.23	2268.40	2321.14	2.18	ppb
Potassium	39-2	7296.42	7365.04	7211.03	7290.83	1.06	ppb
Rhodium	103-1				109		%
Rhodium	103-2				108		%
Scandium	45-1				110		%
Scandium	45-2				110		%
Selenium	82-1	1.25	0.86	0.92	1.01	20.91	ppb
Selenium	77-2	18.16	19.70	18.93	18.93	4.07	ppb
Selenium	78-2	5.09	4.16	5.14	4.80	11.50	ppb
Silicon	28-1	1607.64	1644.55	1589.25	1613.81	1.74	ppb
Silver	107-1	0.39	0.42	0.41	0.40	3.23	ppb
Silver	109-1	0.40	0.41	0.41	0.41	1.08	ppb
Sodium	23-2	128.86	131.73	126.60	129.06	1.99	ppb
Strontium	86-1	2459.45	2477.12	2474.98	2470.52	0.39	ppb
Strontium	88-1	2512.83	2522.40	2501.23	2512.16	0.42	ppb
Sulfur	34-1	-950.51	-938.33	-990.59	-959.81		ppb
Terbium	159-1				114		%
Terbium	159-2				110		%
Thallium	203-1	0.62	0.60	0.64	0.62	2.80	ppb
Thallium	205-1	0.61	0.59	0.62	0.61	2.33	ppb
Tin	118-1	3.33	3.44	3.44	3.40	1.94	ppb
Titanium	47-1	1111.19	1115.20	1113.63	1113.34	0.18	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4571-06	Instrumnet Name :	P7
Client Sample ID :	MYE578	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 19:34:25	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	2.05	2.04	2.07	2.06	0.84	ppb
Vanadium	51-2	194.55	197.98	193.79	195.44	1.14	ppb
Yttrium	89-1				118		%
Yttrium	89-2				113		%
Zinc	66-2	286.96	299.64	288.02	291.54	2.41	ppb
Zirconium	90-1	20.29	20.40	20.35	20.35	0.25	ppb
Zirconium	91-1	20.26	20.26	20.31	20.28	0.15	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4571-20DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE554	Dilution Factor :	2
Date & Time Acquired :	2024-11-12 19:37:28	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18109.20	17976.35	18073.19	18052.91	0.38	ppb
Antimony	121-1	0.83	0.86	0.85	0.85	2.19	ppb
Arsenic	75-2	45.38	44.62	44.31	44.77	1.22	ppb
Barium	135-1	173.06	178.88	176.49	176.14	1.66	ppb
Barium	137-1	174.83	181.91	177.95	178.23	1.99	ppb
Beryllium	9-1	0.67	0.64	0.70	0.67	4.48	ppb
Bismuth	209-1				113		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.63	0.76	0.73	0.71	9.35	ppb
Cadmium	106-1	0.66	0.53	-0.91	0.09	922.65	ppb
Cadmium	111-1	0.39	0.37	0.25	0.34	22.61	ppb
Calcium	43-1	4326.64	4554.48	4447.49	4442.87	2.57	ppb
Calcium	44-1	4213.58	4433.08	4344.49	4330.38	2.55	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	36.39	37.06	36.43	36.63	1.03	ppb
Cobalt	59-2	20.31	20.63	20.47	20.47	0.78	ppb
Copper	63-2	72.89	74.65	74.35	73.96	1.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				107		%
Indium	115-1				111		%
Indium	115-2				104		%
Iron	56-2	41752.49	43095.49	41932.28	42260.09	1.73	ppb
Iron	57-2	41050.17	41673.52	41534.97	41419.55	0.79	ppb
Iron	54-2	41158.45	41847.22	41717.46	41574.38	0.88	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4571-20DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE554	Dilution Factor :	2
Date & Time Acquired :	2024-11-12 19:37:28	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	19.06	19.72	19.88	19.56	2.21	ppb
Lead	207-1	18.38	18.98	18.85	18.74	1.70	ppb
Lead	208-1	18.61	19.19	19.22	19.01	1.81	ppb
Lithium	6-1				86		%
Magnesium	24-2	7551.68	7644.52	7668.20	7621.46	0.81	ppb
Manganese	55-2	846.26	869.02	856.83	857.37	1.33	ppb
Molybdenum	94-1	7.68	8.08	8.00	7.92	2.66	ppb
Molybdenum	95-1	0.44	0.47	0.48	0.47	4.98	ppb
Molybdenum	96-1	1.46	1.54	1.54	1.51	2.85	ppb
Molybdenum	97-1	0.46	0.46	0.49	0.47	3.41	ppb
Molybdenum	98-1	0.46	0.47	0.49	0.47	3.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.37	37.49	37.09	36.98	1.54	ppb
Phosphorus	31-2	833.46	850.21	864.23	849.30	1.81	ppb
Potassium	39-2	3694.38	3756.32	3694.31	3715.00	0.96	ppb
Rhodium	103-1				109		%
Rhodium	103-2				108		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	82-1	0.06	0.18	-0.10	0.05	298.82	ppb
Selenium	77-2	8.54	7.59	6.37	7.50	14.51	ppb
Selenium	78-2	2.02	0.99	2.30	1.77	39.01	ppb
Silicon	28-1	872.13	890.37	881.71	881.40	1.04	ppb
Silver	107-1	0.10	0.11	0.10	0.11	3.83	ppb
Silver	109-1	0.12	0.11	0.11	0.11	2.65	ppb
Sodium	23-2	74.09	77.38	77.04	76.17	2.37	ppb
Strontium	86-1	870.20	891.67	885.72	882.53	1.26	ppb
Strontium	88-1	881.82	918.37	914.06	904.75	2.21	ppb
Sulfur	34-1	-1276.82	-1240.04	-1339.35	-1285.40		ppb
Terbium	159-1				114		%
Terbium	159-2				110		%
Thallium	203-1	0.17	0.17	0.17	0.17	0.17	ppb
Thallium	205-1	0.17	0.16	0.17	0.17	1.72	ppb
Tin	118-1	1.10	1.13	1.16	1.13	2.82	ppb
Titanium	47-1	406.16	418.94	414.54	413.21	1.57	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4571-20DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE554	Dilution Factor :	2
Date & Time Acquired :	2024-11-12 19:37:28	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.57	0.58	0.59	0.58	1.75	ppb
Vanadium	51-2	72.68	74.29	73.78	73.58	1.12	ppb
Yttrium	89-1				114		%
Yttrium	89-2				108		%
Zinc	66-2	100.57	102.60	101.50	101.56	1.00	ppb
Zirconium	90-1	4.23	4.34	4.40	4.32	1.96	ppb
Zirconium	91-1	4.28	4.31	4.34	4.31	0.73	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	PB164829BL	Instrumnet Name :	P7
Client Sample ID :	PBW829	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 19:41:28	DataFile Name :	128CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.18	0.03	-0.03	0.06	167.99	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	125.10	ppb
Arsenic	75-2	0.00	0.00	0.01	0.00	309.98	ppb
Barium	135-1	0.01	0.02	0.02	0.01	15.52	ppb
Barium	137-1	0.01	0.00	0.01	0.01	31.55	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	138.75	ppb
Bismuth	209-1				111		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	0.01	-0.01	0.00	270.15	ppb
Cadmium	106-1	-1.13	-1.54	-2.44	-1.70		ppb
Cadmium	111-1	-0.08	-0.11	-0.18	-0.12		ppb
Calcium	43-1	6.87	6.42	5.71	6.33	9.26	ppb
Calcium	44-1	5.31	3.68	3.93	4.31	20.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	-0.03	-0.05	-0.04		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.04	0.06	0.05	0.05	17.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				107		%
Indium	115-1				110		%
Indium	115-2				106		%
Iron	56-2	-0.13	-0.01	-0.11	-0.08		ppb
Iron	57-2	-1.50	-1.06	-1.30	-1.28		ppb
Iron	54-2	-1.74	-1.10	-1.73	-1.52		ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	PB164829BL	Instrumnet Name :	P7
Client Sample ID :	PBW829	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 19:41:28	DataFile Name :	128CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.02	0.01	0.02	0.02	10.71	ppb
Lead	207-1	0.02	0.01	0.02	0.02	16.45	ppb
Lead	208-1	0.02	0.02	0.02	0.02	11.46	ppb
Lithium	6-1				87		%
Magnesium	24-2	-0.64	-0.58	-0.84	-0.69		ppb
Manganese	55-2	0.02	0.01	0.00	0.01	96.03	ppb
Molybdenum	94-1	-0.03	-0.03	0.00	-0.02		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.04	-0.05	-0.04		ppb
Phosphorus	31-2	-20.75	-18.10	-21.93	-20.26		ppb
Potassium	39-2	-1.69	-0.73	-1.05	-1.16		ppb
Rhodium	103-1				109		%
Rhodium	103-2				109		%
Scandium	45-1				104		%
Scandium	45-2				106		%
Selenium	82-1	-0.01	-0.08	0.01	-0.03		ppb
Selenium	77-2	-0.03	-0.03	-0.03	-0.03		ppb
Selenium	78-2	-0.05	-0.26	0.29	0.00		ppb
Silicon	28-1	-6.80	-8.67	-8.58	-8.02		ppb
Silver	107-1	0.00	0.00	0.00	0.00	35.92	ppb
Silver	109-1	0.00	0.00	0.00	0.00	10.36	ppb
Sodium	23-2	0.24	0.46	0.02	0.24	91.48	ppb
Strontium	86-1	0.16	0.05	0.07	0.09	63.51	ppb
Strontium	88-1	0.19	0.19	0.18	0.18	3.05	ppb
Sulfur	34-1	-1267.66	-1379.66	-1345.16	-1330.82		ppb
Terbium	159-1				109		%
Terbium	159-2				109		%
Thallium	203-1	0.02	0.01	0.01	0.01	21.79	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	12.18	ppb
Tin	118-1	-0.01	-0.03	-0.02	-0.02		ppb
Titanium	47-1	0.00	0.01	0.02	0.01	67.68	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	PB164829BL	Instrumnet Name :	P7
Client Sample ID :	PBW829	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 19:41:28	DataFile Name :	128CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				108		%
Yttrium	89-2				107		%
Zinc	66-2	0.37	0.32	0.35	0.35	6.95	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	0.00	-0.01	-0.01	-0.01		ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	PB164829BS	Instrumnet Name :	P7
Client Sample ID :	LCS829	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 19:44:44	DataFile Name :	129LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.41	41.60	41.33	41.45	0.34	ppb
Antimony	121-1	3.94	4.18	4.18	4.10	3.33	ppb
Arsenic	75-2	2.05	2.10	2.19	2.11	3.37	ppb
Barium	135-1	19.56	20.23	20.49	20.09	2.39	ppb
Barium	137-1	19.73	20.23	20.35	20.10	1.63	ppb
Beryllium	9-1	1.93	2.05	2.06	2.01	3.80	ppb
Bismuth	209-1				111		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.87	2.12	2.18	2.06	7.94	ppb
Cadmium	106-1	1.35	0.87	1.00	1.07	22.83	ppb
Cadmium	111-1	1.98	2.03	2.04	2.01	1.51	ppb
Calcium	43-1	980.08	1051.09	1018.32	1016.50	3.50	ppb
Calcium	44-1	973.44	1032.63	1010.70	1005.59	2.98	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.26	4.24	4.21	4.24	0.63	ppb
Cobalt	59-2	2.15	2.16	2.09	2.13	1.76	ppb
Copper	63-2	4.49	4.51	4.38	4.46	1.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				105		%
Indium	115-1				109		%
Indium	115-2				105		%
Iron	56-2	438.54	443.92	431.68	438.05	1.40	ppb
Iron	57-2	446.32	452.61	439.84	446.25	1.43	ppb
Iron	54-2	447.63	455.47	442.79	448.63	1.43	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	PB164829BS	Instrumnet Name :	P7
Client Sample ID :	LCS829	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 19:44:44	DataFile Name :	129LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.02	2.10	2.15	2.09	3.24	ppb
Lead	207-1	1.99	2.09	2.07	2.05	2.72	ppb
Lead	208-1	2.00	2.09	2.11	2.07	2.77	ppb
Lithium	6-1				90		%
Magnesium	24-2	1040.83	1056.52	1038.89	1045.41	0.93	ppb
Manganese	55-2	2.17	2.19	2.08	2.15	2.83	ppb
Molybdenum	94-1	11.43	11.76	11.81	11.67	1.78	ppb
Molybdenum	95-1	9.63	9.78	10.03	9.81	2.06	ppb
Molybdenum	96-1	9.75	10.02	10.13	9.97	1.95	ppb
Molybdenum	97-1	9.55	9.96	10.19	9.90	3.26	ppb
Molybdenum	98-1	9.72	10.01	10.02	9.91	1.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.23	2.26	2.14	2.21	2.84	ppb
Phosphorus	31-2	-20.72	-21.86	-18.70	-20.42		ppb
Potassium	39-2	1062.83	1070.48	1053.31	1062.21	0.81	ppb
Rhodium	103-1				109		%
Rhodium	103-2				107		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	82-1	10.06	10.93	10.55	10.51	4.16	ppb
Selenium	77-2	12.21	12.86	8.26	11.11	22.38	ppb
Selenium	78-2	10.80	10.20	10.50	10.50	2.81	ppb
Silicon	28-1	-2.96	-1.34	-1.75	-2.02		ppb
Silver	107-1	1.98	2.05	2.13	2.05	3.64	ppb
Silver	109-1	1.99	2.09	2.13	2.07	3.31	ppb
Sodium	23-2	1017.93	1028.24	1016.99	1021.05	0.61	ppb
Strontium	86-1	48.19	50.58	51.77	50.18	3.63	ppb
Strontium	88-1	49.50	50.68	51.55	50.58	2.03	ppb
Sulfur	34-1	-1261.77	-1124.68	-1155.59	-1180.68		ppb
Terbium	159-1				110		%
Terbium	159-2				107		%
Thallium	203-1	1.95	2.04	2.08	2.02	3.26	ppb
Thallium	205-1	1.94	2.03	2.03	2.00	2.56	ppb
Tin	118-1	0.00	0.01	0.00	0.00	97.59	ppb
Titanium	47-1	9.84	10.26	10.00	10.03	2.07	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	PB164829BS	Instrumnet Name :	P7
Client Sample ID :	LCS829	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 19:44:44	DataFile Name :	129LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.81	1.90	1.91	1.87	2.75	ppb
Vanadium	51-2	10.20	10.28	10.13	10.20	0.73	ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%
Zinc	66-2	11.63	11.74	11.63	11.67	0.53	ppb
Zirconium	90-1	1.98	2.07	2.04	2.03	2.06	ppb
Zirconium	91-1	1.97	2.07	2.08	2.04	2.88	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4787-01	Instrumnet Name :	P7
Client Sample ID :	GCP96	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 19:48:13	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.23	9.09	9.07	9.13	0.98	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	5.19	ppb
Arsenic	75-2	0.25	0.22	0.18	0.21	15.46	ppb
Barium	135-1	20.83	20.59	20.88	20.76	0.75	ppb
Barium	137-1	20.59	20.63	20.61	20.61	0.10	ppb
Beryllium	9-1	0.02	0.00	0.00	0.01	191.46	ppb
Bismuth	209-1				112		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	0.03	0.02	0.01	307.43	ppb
Cadmium	106-1	-0.54	-0.99	-0.63	-0.72		ppb
Cadmium	111-1	-0.03	-0.06	-0.04	-0.04		ppb
Calcium	43-1	33214.70	33422.69	33731.97	33456.45	0.78	ppb
Calcium	44-1	33199.67	32979.42	33496.04	33225.04	0.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.79	0.75	0.73	0.76	4.62	ppb
Cobalt	59-2	0.06	0.05	0.06	0.06	2.63	ppb
Copper	63-2	83.97	82.70	83.57	83.42	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				108		%
Indium	115-1				113		%
Indium	115-2				108		%
Iron	56-2	15.47	15.38	15.14	15.33	1.09	ppb
Iron	57-2	168.14	171.25	171.17	170.19	1.04	ppb
Iron	54-2	13.80	13.70	14.02	13.84	1.18	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4787-01	Instrumnet Name :	P7
Client Sample ID :	GCP96	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 19:48:13	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	5.68	5.70	5.65	5.68	0.41	ppb
Lead	207-1	5.50	5.43	5.46	5.46	0.59	ppb
Lead	208-1	5.56	5.54	5.56	5.55	0.30	ppb
Lithium	6-1				93		%
Magnesium	24-2	19448.09	19467.06	19589.00	19501.38	0.39	ppb
Manganese	55-2	2.31	2.33	2.23	2.29	2.34	ppb
Molybdenum	94-1	0.10	0.09	0.10	0.10	8.33	ppb
Molybdenum	95-1	0.09	0.10	0.09	0.09	2.40	ppb
Molybdenum	96-1	0.09	0.09	0.09	0.09	3.46	ppb
Molybdenum	97-1	0.09	0.10	0.09	0.09	4.46	ppb
Molybdenum	98-1	0.09	0.09	0.10	0.09	7.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.86	0.89	0.88	0.88	1.34	ppb
Phosphorus	31-2	-10.29	-7.76	-11.72	-9.92		ppb
Potassium	39-2	273.98	268.28	267.93	270.06	1.26	ppb
Rhodium	103-1				109		%
Rhodium	103-2				108		%
Scandium	45-1				108		%
Scandium	45-2				107		%
Selenium	82-1	0.47	0.92	0.91	0.77	33.31	ppb
Selenium	77-2	0.64	0.30	0.47	0.47	35.13	ppb
Selenium	78-2	0.75	0.63	0.94	0.77	19.94	ppb
Silicon	28-1	1505.46	1534.13	1559.28	1532.95	1.76	ppb
Silver	107-1	0.01	0.01	0.01	0.01	12.82	ppb
Silver	109-1	0.01	0.01	0.01	0.01	10.59	ppb
Sodium	23-2	4213.78	4217.74	4252.46	4227.99	0.50	ppb
Strontium	86-1	650.47	653.84	659.97	654.76	0.74	ppb
Strontium	88-1	655.69	673.08	671.89	666.89	1.46	ppb
Sulfur	34-1	1907.13	2056.96	2220.65	2061.58	7.61	ppb
Terbium	159-1				112		%
Terbium	159-2				109		%
Thallium	203-1	0.02	0.01	0.01	0.01	35.45	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	36.42	ppb
Tin	118-1	0.72	0.69	0.70	0.70	1.99	ppb
Titanium	47-1	0.30	0.32	0.28	0.30	6.61	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4787-01	Instrumnet Name :	P7
Client Sample ID :	GCP96	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 19:48:13	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.13	0.13	0.13	0.13	0.94	ppb
Vanadium	51-2	0.30	0.28	0.31	0.30	3.85	ppb
Yttrium	89-1				112		%
Yttrium	89-2				109		%
Zinc	66-2	19.17	19.17	19.06	19.13	0.34	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	6.62	ppb
Zirconium	91-1	0.03	0.02	0.02	0.02	22.47	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4787-02	Instrumnet Name :	P7
Client Sample ID :	GCP96D	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 19:51:25	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.20	6.86	6.59	6.88	4.44	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	0.83	ppb
Arsenic	75-2	0.23	0.21	0.23	0.23	5.22	ppb
Barium	135-1	20.05	20.28	20.37	20.23	0.82	ppb
Barium	137-1	20.22	20.00	20.47	20.23	1.17	ppb
Beryllium	9-1	0.01	0.02	0.03	0.02	53.19	ppb
Bismuth	209-1				116		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	0.05	0.02	0.03	70.08	ppb
Cadmium	106-1	-0.17	-0.84	-1.09	-0.70		ppb
Cadmium	111-1	-0.01	-0.06	-0.07	-0.05		ppb
Calcium	43-1	32401.93	32425.08	32866.14	32564.38	0.80	ppb
Calcium	44-1	32490.44	32695.80	32780.15	32655.47	0.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.83	0.83	0.85	0.84	1.00	ppb
Cobalt	59-2	0.03	0.03	0.04	0.04	12.91	ppb
Copper	63-2	81.45	83.35	81.78	82.19	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				109		%
Indium	115-1				115		%
Indium	115-2				109		%
Iron	56-2	15.01	15.60	15.19	15.27	2.00	ppb
Iron	57-2	160.18	170.94	168.86	166.66	3.42	ppb
Iron	54-2	13.13	14.03	12.98	13.38	4.26	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4787-02	Instrumnet Name :	P7
Client Sample ID :	GCP96D	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 19:51:25	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	5.28	5.46	5.37	5.37	1.68	ppb
Lead	207-1	5.24	5.28	5.25	5.25	0.39	ppb
Lead	208-1	5.27	5.29	5.27	5.28	0.27	ppb
Lithium	6-1				98		%
Magnesium	24-2	19068.50	19449.08	19279.88	19265.82	0.99	ppb
Manganese	55-2	1.15	1.20	1.24	1.19	3.64	ppb
Molybdenum	94-1	0.10	0.09	0.10	0.10	1.66	ppb
Molybdenum	95-1	0.09	0.10	0.09	0.09	6.89	ppb
Molybdenum	96-1	0.09	0.09	0.08	0.09	6.09	ppb
Molybdenum	97-1	0.09	0.10	0.09	0.09	5.75	ppb
Molybdenum	98-1	0.09	0.10	0.09	0.09	5.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.56	0.60	0.53	0.56	6.97	ppb
Phosphorus	31-2	-10.81	-7.28	-12.09	-10.06		ppb
Potassium	39-2	259.82	269.76	262.72	264.10	1.93	ppb
Rhodium	103-1				111		%
Rhodium	103-2				110		%
Scandium	45-1				111		%
Scandium	45-2				110		%
Selenium	82-1	0.97	0.95	0.77	0.90	12.14	ppb
Selenium	77-2	0.13	0.63	0.63	0.47	61.91	ppb
Selenium	78-2	1.00	0.15	-0.07	0.36	158.32	ppb
Silicon	28-1	1528.68	1531.66	1533.51	1531.28	0.16	ppb
Silver	107-1	0.02	0.02	0.02	0.02	15.98	ppb
Silver	109-1	0.02	0.02	0.02	0.02	10.99	ppb
Sodium	23-2	4136.72	4199.90	4123.12	4153.25	0.99	ppb
Strontium	86-1	639.74	653.97	638.22	643.98	1.35	ppb
Strontium	88-1	652.26	656.70	653.83	654.26	0.34	ppb
Sulfur	34-1	2070.86	2169.37	2135.10	2125.11	2.35	ppb
Terbium	159-1				115		%
Terbium	159-2				111		%
Thallium	203-1	0.01	0.01	0.00	0.01	42.62	ppb
Thallium	205-1	0.01	0.01	0.00	0.00	17.37	ppb
Tin	118-1	0.96	0.94	0.97	0.96	1.48	ppb
Titanium	47-1	0.28	0.37	0.58	0.41	37.70	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4787-02	Instrumnet Name :	P7
Client Sample ID :	GCP96D	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 19:51:25	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.13	0.13	0.13	0.13	2.05	ppb
Vanadium	51-2	0.29	0.28	0.29	0.29	2.98	ppb
Yttrium	89-1				114		%
Yttrium	89-2				110		%
Zinc	66-2	18.19	18.81	18.22	18.41	1.89	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	34.56	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	13.82	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4787-01LX5	Instrumnet Name :	P7
Client Sample ID :	GCP96L	Dilution Factor :	5
Date & Time Acquired :	2024-11-12 19:54:34	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.40	2.13	2.29	2.27	5.95	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	19.64	ppb
Arsenic	75-2	0.02	0.03	0.03	0.03	28.46	ppb
Barium	135-1	3.94	3.97	3.94	3.95	0.46	ppb
Barium	137-1	3.92	3.97	3.95	3.95	0.67	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	212.41	ppb
Bismuth	209-1				113		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	-0.02	-0.01	-0.01		ppb
Cadmium	106-1	-0.02	-0.64	-0.92	-0.53		ppb
Cadmium	111-1	0.00	-0.05	-0.06	-0.04		ppb
Calcium	43-1	6519.54	6703.09	6638.14	6620.26	1.41	ppb
Calcium	44-1	6339.05	6453.19	6373.17	6388.47	0.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.14	0.13	0.13	0.13	3.68	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	16.52	16.45	16.72	16.56	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				107		%
Indium	115-1				111		%
Indium	115-2				107		%
Iron	56-2	2.80	2.94	2.88	2.87	2.55	ppb
Iron	57-2	30.03	31.19	32.69	31.30	4.27	ppb
Iron	54-2	0.91	0.86	0.70	0.83	13.14	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4787-01LX5	Instrumnet Name :	P7
Client Sample ID :	GCP96L	Dilution Factor :	5
Date & Time Acquired :	2024-11-12 19:54:34	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.09	1.06	1.07	1.07	1.32	ppb
Lead	207-1	1.07	1.04	1.05	1.05	1.32	ppb
Lead	208-1	1.07	1.06	1.06	1.07	0.29	ppb
Lithium	6-1				97		%
Magnesium	24-2	3758.10	3822.46	3920.63	3833.73	2.13	ppb
Manganese	55-2	0.43	0.44	0.42	0.43	1.52	ppb
Molybdenum	94-1	0.00	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	0.02	0.01	0.02	0.02	29.27	ppb
Molybdenum	96-1	0.01	0.02	0.01	0.01	23.95	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	6.79	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.01	7.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.13	0.15	0.16	0.14	11.93	ppb
Phosphorus	31-2	-18.23	-17.76	-19.83	-18.61		ppb
Potassium	39-2	49.86	50.82	51.44	50.71	1.56	ppb
Rhodium	103-1				110		%
Rhodium	103-2				109		%
Scandium	45-1				108		%
Scandium	45-2				106		%
Selenium	82-1	0.34	0.63	0.63	0.53	31.94	ppb
Selenium	77-2	0.05	-0.03	0.31	0.11	159.38	ppb
Selenium	78-2	0.55	-0.09	0.10	0.19	175.79	ppb
Silicon	28-1	294.91	297.87	296.70	296.49	0.50	ppb
Silver	107-1	0.00	0.00	0.00	0.00	20.05	ppb
Silver	109-1	0.00	0.00	0.00	0.00	29.09	ppb
Sodium	23-2	829.54	825.27	837.27	830.69	0.73	ppb
Strontium	86-1	122.82	125.30	127.22	125.11	1.77	ppb
Strontium	88-1	125.94	127.54	126.92	126.80	0.64	ppb
Sulfur	34-1	-64.72	6.18	-11.71	-23.42		ppb
Terbium	159-1				111		%
Terbium	159-2				110		%
Thallium	203-1	0.00	0.00	0.00	0.00	36.35	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	31.49	ppb
Tin	118-1	0.13	0.12	0.13	0.13	4.13	ppb
Titanium	47-1	0.06	0.06	0.06	0.06	5.20	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4787-01LX5	Instrumnet Name :	P7
Client Sample ID :	GCP96L	Dilution Factor :	5
Date & Time Acquired :	2024-11-12 19:54:34	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.03	0.03	0.03	6.37	ppb
Vanadium	51-2	0.05	0.06	0.05	0.05	8.85	ppb
Yttrium	89-1				111		%
Yttrium	89-2				108		%
Zinc	66-2	4.13	4.13	4.05	4.10	1.10	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	0.00	0.00	-0.01	-0.01		ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4787-03	Instrumnet Name :	P7
Client Sample ID :	GCP96S	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 19:57:49	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1833.21	1875.67	1836.82	1848.57	1.27	ppb
Antimony	121-1	102.67	101.92	104.01	102.87	1.03	ppb
Arsenic	75-2	39.95	40.27	39.75	39.99	0.65	ppb
Barium	135-1	1993.67	2017.60	2009.52	2006.93	0.61	ppb
Barium	137-1	1996.03	1994.31	2005.43	1998.59	0.30	ppb
Beryllium	9-1	48.73	48.45	47.05	48.08	1.88	ppb
Bismuth	209-1				115		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	46.57	46.56	46.67	46.60	0.13	ppb
Cadmium	106-1	45.06	44.76	45.88	45.23	1.28	ppb
Cadmium	111-1	51.78	52.30	52.77	52.28	0.95	ppb
Calcium	43-1	33419.66	33629.64	32516.39	33188.56	1.78	ppb
Calcium	44-1	33204.33	33336.58	32470.42	33003.77	1.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	205.38	211.01	207.29	207.89	1.38	ppb
Cobalt	59-2	519.28	525.60	521.06	521.98	0.62	ppb
Copper	63-2	327.19	333.93	332.65	331.26	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				109		%
Indium	115-1				114		%
Indium	115-2				107		%
Iron	56-2	1064.65	1098.84	1085.75	1083.08	1.59	ppb
Iron	57-2	1239.47	1261.27	1251.26	1250.67	0.87	ppb
Iron	54-2	1215.91	1247.46	1225.99	1229.79	1.31	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4787-03	Instrumnet Name :	P7
Client Sample ID :	GCP96S	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 19:57:49	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	25.54	25.73	25.55	25.61	0.41	ppb
Lead	207-1	24.78	25.09	24.62	24.83	0.96	ppb
Lead	208-1	25.07	25.33	25.09	25.16	0.59	ppb
Lithium	6-1				99		%
Magnesium	24-2	19260.95	19602.73	19574.86	19479.51	0.97	ppb
Manganese	55-2	491.16	513.00	493.61	499.26	2.40	ppb
Molybdenum	94-1	0.10	0.08	0.10	0.10	10.40	ppb
Molybdenum	95-1	0.10	0.10	0.11	0.10	1.48	ppb
Molybdenum	96-1	0.10	0.10	0.10	0.10	0.25	ppb
Molybdenum	97-1	0.10	0.09	0.09	0.09	5.21	ppb
Molybdenum	98-1	0.11	0.11	0.10	0.11	4.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	521.68	535.24	526.89	527.94	1.30	ppb
Phosphorus	31-2	-11.09	-10.24	-10.49	-10.61		ppb
Potassium	39-2	266.38	273.13	270.18	269.90	1.25	ppb
Rhodium	103-1				111		%
Rhodium	103-2				109		%
Scandium	45-1				110		%
Scandium	45-2				108		%
Selenium	82-1	101.70	102.95	102.89	102.51	0.69	ppb
Selenium	77-2	99.63	104.65	101.81	102.03	2.47	ppb
Selenium	78-2	105.66	104.47	103.48	104.54	1.04	ppb
Silicon	28-1	1563.77	1571.24	1532.80	1555.94	1.31	ppb
Silver	107-1	52.05	51.57	51.53	51.72	0.56	ppb
Silver	109-1	51.63	51.92	52.57	52.04	0.92	ppb
Sodium	23-2	4230.44	4311.03	4250.21	4263.89	0.99	ppb
Strontium	86-1	644.21	650.52	647.64	647.46	0.49	ppb
Strontium	88-1	653.88	668.76	648.74	657.13	1.58	ppb
Sulfur	34-1	2087.77	2252.10	2092.78	2144.22	4.36	ppb
Terbium	159-1				114		%
Terbium	159-2				111		%
Thallium	203-1	49.13	49.57	49.46	49.38	0.47	ppb
Thallium	205-1	49.56	49.80	49.37	49.58	0.44	ppb
Tin	118-1	0.67	0.70	0.70	0.69	2.39	ppb
Titanium	47-1	0.28	0.30	0.27	0.28	5.60	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4787-03	Instrumnet Name :	P7
Client Sample ID :	GCP96S	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 19:57:49	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.14	0.13	0.13	0.13	2.34	ppb
Vanadium	51-2	493.80	504.75	504.88	501.14	1.27	ppb
Yttrium	89-1				114		%
Yttrium	89-2				109		%
Zinc	66-2	533.38	542.05	537.25	537.56	0.81	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	20.17	ppb
Zirconium	91-1	0.02	0.04	0.03	0.03	42.12	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4787-04	Instrumnet Name :	P7
Client Sample ID :	GCP97	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 20:00:45	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.40	7.74	7.28	7.81	7.17	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	14.58	ppb
Arsenic	75-2	0.19	0.26	0.21	0.22	16.65	ppb
Barium	135-1	20.54	20.19	20.41	20.38	0.87	ppb
Barium	137-1	20.74	20.51	20.32	20.52	1.02	ppb
Beryllium	9-1	0.02	0.00	0.00	0.00	203.51	ppb
Bismuth	209-1				113		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	0.04	0.02	0.03	39.03	ppb
Cadmium	106-1	0.04	-0.40	-0.51	-0.29		ppb
Cadmium	111-1	0.02	-0.02	-0.03	-0.01		ppb
Calcium	43-1	33153.88	32300.62	32565.82	32673.44	1.34	ppb
Calcium	44-1	32855.93	32357.52	32518.57	32577.34	0.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.83	0.81	0.83	0.82	0.79	ppb
Cobalt	59-2	0.05	0.05	0.05	0.05	3.53	ppb
Copper	63-2	5.66	5.69	5.54	5.63	1.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				107		%
Indium	115-1				113		%
Indium	115-2				106		%
Iron	56-2	11.70	12.01	11.90	11.87	1.32	ppb
Iron	57-2	162.31	166.65	166.01	164.99	1.42	ppb
Iron	54-2	9.82	10.09	9.99	9.96	1.38	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4787-04	Instrumnet Name :	P7
Client Sample ID :	GCP97	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 20:00:45	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.49	0.48	0.48	0.48	0.92	ppb
Lead	207-1	0.46	0.45	0.47	0.46	1.56	ppb
Lead	208-1	0.47	0.46	0.47	0.46	1.39	ppb
Lithium	6-1				95		%
Magnesium	24-2	19311.40	19267.15	19335.98	19304.84	0.18	ppb
Manganese	55-2	1.76	1.77	1.78	1.77	0.41	ppb
Molybdenum	94-1	0.15	0.13	0.12	0.13	8.80	ppb
Molybdenum	95-1	0.08	0.09	0.09	0.09	4.35	ppb
Molybdenum	96-1	0.09	0.11	0.09	0.10	10.67	ppb
Molybdenum	97-1	0.08	0.09	0.08	0.09	6.42	ppb
Molybdenum	98-1	0.08	0.08	0.08	0.08	1.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.14	0.14	0.14	2.26	ppb
Phosphorus	31-2	-8.68	-11.96	-7.48	-9.37		ppb
Potassium	39-2	262.56	265.55	263.83	263.98	0.57	ppb
Rhodium	103-1				109		%
Rhodium	103-2				107		%
Scandium	45-1				109		%
Scandium	45-2				108		%
Selenium	82-1	0.92	0.74	0.76	0.80	12.44	ppb
Selenium	77-2	0.47	0.82	0.31	0.53	49.04	ppb
Selenium	78-2	0.47	-0.09	0.71	0.36	113.01	ppb
Silicon	28-1	1550.54	1573.05	1607.72	1577.10	1.83	ppb
Silver	107-1	0.01	0.01	0.01	0.01	12.59	ppb
Silver	109-1	0.01	0.01	0.01	0.01	15.37	ppb
Sodium	23-2	4447.34	4503.17	4474.46	4474.99	0.62	ppb
Strontium	86-1	643.57	648.11	645.72	645.80	0.35	ppb
Strontium	88-1	647.64	656.13	660.65	654.81	1.01	ppb
Sulfur	34-1	2005.91	1934.15	2011.57	1983.88	2.18	ppb
Terbium	159-1				112		%
Terbium	159-2				110		%
Thallium	203-1	0.02	0.02	0.01	0.02	27.53	ppb
Thallium	205-1	0.02	0.01	0.01	0.02	21.67	ppb
Tin	118-1	0.14	0.14	0.15	0.14	2.19	ppb
Titanium	47-1	0.33	0.31	0.29	0.31	6.56	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4787-04	Instrumnet Name :	P7
Client Sample ID :	GCP97	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 20:00:45	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.13	0.13	0.13	0.13	2.07	ppb
Vanadium	51-2	0.30	0.30	0.29	0.30	1.67	ppb
Yttrium	89-1				112		%
Yttrium	89-2				108		%
Zinc	66-2	2.91	2.67	2.80	2.79	4.24	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	11.41	ppb
Zirconium	91-1	0.04	0.04	0.04	0.04	12.71	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4787-05	Instrumnet Name :	P7
Client Sample ID :	GCP98	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 20:03:58	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.55	6.73	6.93	7.07	6.04	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	2.19	ppb
Arsenic	75-2	0.23	0.18	0.23	0.21	12.11	ppb
Barium	135-1	20.39	20.36	20.58	20.44	0.60	ppb
Barium	137-1	20.49	20.35	20.98	20.60	1.60	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	66.39	ppb
Bismuth	209-1				113		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	0.03	0.05	0.04	40.47	ppb
Cadmium	106-1	-0.12	-0.83	-0.49	-0.48		ppb
Cadmium	111-1	0.01	-0.03	0.00	-0.01		ppb
Calcium	43-1	33006.09	33267.02	33765.55	33346.22	1.16	ppb
Calcium	44-1	32805.32	33218.41	33088.96	33037.56	0.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.74	0.76	0.72	0.74	2.42	ppb
Cobalt	59-2	0.06	0.07	0.06	0.06	4.52	ppb
Copper	63-2	100.00	101.77	101.99	101.25	1.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				108		%
Indium	115-1				113		%
Indium	115-2				107		%
Iron	56-2	27.62	27.78	28.05	27.82	0.79	ppb
Iron	57-2	178.12	182.81	190.27	183.73	3.34	ppb
Iron	54-2	24.53	25.72	26.66	25.64	4.17	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4787-05	Instrumnet Name :	P7
Client Sample ID :	GCP98	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 20:03:58	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.83	1.82	1.87	1.84	1.55	ppb
Lead	207-1	1.77	1.74	1.76	1.75	0.79	ppb
Lead	208-1	1.76	1.79	1.81	1.79	1.22	ppb
Lithium	6-1				100		%
Magnesium	24-2	19438.33	19576.59	19792.89	19602.60	0.91	ppb
Manganese	55-2	2.79	2.80	2.83	2.80	0.70	ppb
Molybdenum	94-1	0.07	0.08	0.08	0.08	8.10	ppb
Molybdenum	95-1	0.09	0.08	0.09	0.08	4.52	ppb
Molybdenum	96-1	0.08	0.08	0.09	0.08	5.05	ppb
Molybdenum	97-1	0.08	0.09	0.08	0.08	8.31	ppb
Molybdenum	98-1	0.08	0.09	0.08	0.08	4.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.70	0.67	0.69	0.69	2.06	ppb
Phosphorus	31-2	-10.74	-7.14	-10.55	-9.48		ppb
Potassium	39-2	263.30	270.21	269.65	267.72	1.43	ppb
Rhodium	103-1				110		%
Rhodium	103-2				108		%
Scandium	45-1				110		%
Scandium	45-2				108		%
Selenium	82-1	0.58	0.63	0.55	0.59	6.77	ppb
Selenium	77-2	0.64	0.30	1.14	0.69	60.85	ppb
Selenium	78-2	0.35	0.66	0.41	0.47	34.55	ppb
Silicon	28-1	1566.18	1572.98	1562.66	1567.27	0.33	ppb
Silver	107-1	0.01	0.01	0.01	0.01	9.46	ppb
Silver	109-1	0.01	0.01	0.01	0.01	16.84	ppb
Sodium	23-2	4146.06	4214.02	4252.21	4204.10	1.28	ppb
Strontium	86-1	642.94	641.98	649.95	644.96	0.67	ppb
Strontium	88-1	650.49	659.13	666.49	658.70	1.22	ppb
Sulfur	34-1	2020.02	2081.65	2061.65	2054.44	1.53	ppb
Terbium	159-1				113		%
Terbium	159-2				110		%
Thallium	203-1	0.01	0.01	0.01	0.01	17.82	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	31.56	ppb
Tin	118-1	0.68	0.30	0.30	0.43	51.12	ppb
Titanium	47-1	0.31	0.30	0.29	0.30	3.57	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4787-05	Instrumnet Name :	P7
Client Sample ID :	GCP98	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 20:03:58	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.13	0.14	0.14	0.14	3.09	ppb
Vanadium	51-2	0.29	0.29	0.30	0.30	2.74	ppb
Yttrium	89-1				113		%
Yttrium	89-2				109		%
Zinc	66-2	50.29	51.08	51.34	50.91	1.08	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	86.07	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	17.07	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4787-06	Instrumnet Name :	P7
Client Sample ID :	GCP99	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 20:07:07	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.76	8.41	8.30	9.49	20.70	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	2.73	ppb
Arsenic	75-2	0.23	0.27	0.23	0.25	8.36	ppb
Barium	135-1	19.69	21.18	21.05	20.64	3.99	ppb
Barium	137-1	19.58	20.98	21.23	20.60	4.33	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	56.09	ppb
Bismuth	209-1				115		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.05	0.02	0.02	0.03	59.24	ppb
Cadmium	106-1	0.40	-0.44	0.10	0.02	2289.04	ppb
Cadmium	111-1	0.04	-0.01	0.02	0.02	165.68	ppb
Calcium	43-1	31533.72	33839.11	34069.22	33147.35	4.23	ppb
Calcium	44-1	31428.05	34007.92	33975.45	33137.14	4.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.78	0.78	0.76	0.77	1.06	ppb
Cobalt	59-2	0.06	0.06	0.06	0.06	7.61	ppb
Copper	63-2	53.97	53.94	53.96	53.96	0.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				107		%
Indium	115-1				115		%
Indium	115-2				108		%
Iron	56-2	139.90	139.65	140.69	140.08	0.39	ppb
Iron	57-2	295.64	292.65	302.00	296.76	1.61	ppb
Iron	54-2	136.01	136.77	137.07	136.62	0.40	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4787-06	Instrumnet Name :	P7
Client Sample ID :	GCP99	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 20:07:07	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.67	1.83	1.80	1.76	4.69	ppb
Lead	207-1	1.56	1.70	1.74	1.67	5.62	ppb
Lead	208-1	1.62	1.75	1.76	1.71	4.60	ppb
Lithium	6-1				102		%
Magnesium	24-2	19623.01	19877.53	19835.14	19778.56	0.69	ppb
Manganese	55-2	18.25	18.13	18.55	18.31	1.20	ppb
Molybdenum	94-1	0.08	0.08	0.07	0.08	2.77	ppb
Molybdenum	95-1	0.07	0.09	0.09	0.08	9.62	ppb
Molybdenum	96-1	0.08	0.09	0.08	0.08	9.39	ppb
Molybdenum	97-1	0.08	0.09	0.08	0.08	5.23	ppb
Molybdenum	98-1	0.07	0.09	0.09	0.09	12.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.31	0.32	0.29	0.31	5.53	ppb
Phosphorus	31-2	-9.08	-9.83	-9.69	-9.54		ppb
Potassium	39-2	330.58	331.11	334.46	332.05	0.63	ppb
Rhodium	103-1				111		%
Rhodium	103-2				108		%
Scandium	45-1				112		%
Scandium	45-2				110		%
Selenium	82-1	0.75	0.94	0.71	0.80	15.41	ppb
Selenium	77-2	0.38	0.30	0.39	0.36	13.29	ppb
Selenium	78-2	0.62	0.63	0.53	0.59	8.80	ppb
Silicon	28-1	1497.21	1622.43	1620.85	1580.16	4.55	ppb
Silver	107-1	0.01	0.01	0.01	0.01	8.38	ppb
Silver	109-1	0.01	0.01	0.01	0.01	6.70	ppb
Sodium	23-2	4350.87	4324.33	4335.00	4336.74	0.31	ppb
Strontium	86-1	617.55	678.78	675.10	657.14	5.22	ppb
Strontium	88-1	634.68	691.62	676.01	667.44	4.41	ppb
Sulfur	34-1	1791.79	2246.31	2267.22	2101.78	12.78	ppb
Terbium	159-1				113		%
Terbium	159-2				109		%
Thallium	203-1	0.01	0.01	0.00	0.00	68.72	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	24.21	ppb
Tin	118-1	0.48	0.53	0.54	0.52	5.84	ppb
Titanium	47-1	0.35	0.42	0.37	0.38	9.91	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4787-06	Instrumnet Name :	P7
Client Sample ID :	GCP99	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 20:07:07	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.12	0.14	0.14	0.13	6.12	ppb
Vanadium	51-2	0.34	0.29	0.30	0.31	8.95	ppb
Yttrium	89-1				114		%
Yttrium	89-2				110		%
Zinc	66-2	31.61	31.06	32.26	31.64	1.91	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	69.06	ppb
Zirconium	91-1	0.01	0.00	0.01	0.01	110.34	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4787-07	Instrumnet Name :	P7
Client Sample ID :	GCPA0	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 20:10:20	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.06	4.19	4.25	4.17	2.30	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	15.53	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00	1338.07	ppb
Barium	135-1	0.07	0.08	0.08	0.07	6.72	ppb
Barium	137-1	0.08	0.06	0.07	0.07	10.30	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1				114		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	0.00	0.01	0.01	143.76	ppb
Cadmium	106-1	-0.55	0.01	-0.50	-0.35		ppb
Cadmium	111-1	-0.04	0.00	-0.04	-0.02		ppb
Calcium	43-1	26.62	23.67	23.59	24.63	7.01	ppb
Calcium	44-1	22.75	21.38	22.27	22.13	3.15	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	0.04	0.05	0.04	26.92	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	62.40	ppb
Copper	63-2	0.14	0.14	0.15	0.14	2.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				107		%
Indium	115-1				114		%
Indium	115-2				108		%
Iron	56-2	8.53	8.52	8.36	8.47	1.12	ppb
Iron	57-2	6.71	7.63	7.75	7.36	7.69	ppb
Iron	54-2	5.80	6.43	5.96	6.06	5.42	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4787-07	Instrumnet Name :	P7
Client Sample ID :	GCPA0	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 20:10:20	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.20	0.20	0.21	0.20	1.94	ppb
Lead	207-1	0.20	0.20	0.20	0.20	2.02	ppb
Lead	208-1	0.20	0.20	0.20	0.20	0.92	ppb
Lithium	6-1				98		%
Magnesium	24-2	3.28	3.10	2.90	3.09	6.04	ppb
Manganese	55-2	0.87	0.87	0.86	0.87	0.89	ppb
Molybdenum	94-1	0.02	0.01	0.01	0.01	38.50	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	9.28	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	27.06	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	7.70	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	4.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.05	0.06	0.05	30.46	ppb
Phosphorus	31-2	-17.49	-17.36	-17.63	-17.49		ppb
Potassium	39-2	0.04	1.25	0.10	0.46	148.21	ppb
Rhodium	103-1				113		%
Rhodium	103-2				110		%
Scandium	45-1				111		%
Scandium	45-2				108		%
Selenium	82-1	0.07	-0.10	-0.10	-0.04		ppb
Selenium	77-2	-0.03	-0.03	-0.03	-0.03		ppb
Selenium	78-2	-0.15	0.58	0.49	0.31	129.37	ppb
Silicon	28-1	-8.21	-7.50	-7.11	-7.61		ppb
Silver	107-1	0.00	0.00	0.00	0.00	37.25	ppb
Silver	109-1	0.00	0.00	0.00	0.00	24.62	ppb
Sodium	23-2	55.05	56.17	54.53	55.25	1.52	ppb
Strontium	86-1	0.80	0.93	0.53	0.75	26.62	ppb
Strontium	88-1	1.30	1.21	1.14	1.22	6.45	ppb
Sulfur	34-1	-689.33	-665.19	-661.74	-672.09		ppb
Terbium	159-1				112		%
Terbium	159-2				110		%
Thallium	203-1	0.00	0.00	0.00	0.00	544.97	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.20	0.22	0.23	0.21	5.99	ppb
Titanium	47-1	0.12	0.10	0.09	0.10	16.19	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4787-07	Instrumnet Name :	P7
Client Sample ID :	GCPA0	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 20:10:20	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	37.66	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	41.21	ppb
Yttrium	89-1				114		%
Yttrium	89-2				110		%
Zinc	66-2	1.11	1.18	1.12	1.14	3.09	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	0.01	0.00	0.00	154.41	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4787-08	Instrumnet Name :	P7
Client Sample ID :	GCPA1	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 20:13:35	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	360.37	360.33	362.13	360.94	0.28	ppb
Antimony	121-1	129.17	130.59	132.27	130.67	1.19	ppb
Arsenic	75-2	436.07	432.35	430.07	432.83	0.70	ppb
Barium	135-1	1953.59	1982.44	2009.58	1981.87	1.41	ppb
Barium	137-1	1951.03	1967.83	2010.26	1976.37	1.54	ppb
Beryllium	9-1	70.51	73.19	71.70	71.80	1.87	ppb
Bismuth	209-1				113		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	102.45	103.59	104.80	103.62	1.14	ppb
Cadmium	106-1	98.07	99.99	100.86	99.64	1.44	ppb
Cadmium	111-1	112.78	115.43	115.89	114.70	1.46	ppb
Calcium	43-1	256.18	262.19	255.67	258.01	1.40	ppb
Calcium	44-1	126.49	128.69	129.85	128.34	1.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	265.77	265.76	265.01	265.51	0.16	ppb
Cobalt	59-2	721.63	721.44	725.98	723.02	0.36	ppb
Copper	63-2	845.09	847.78	844.07	845.65	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				105		%
Indium	115-1				111		%
Indium	115-2				105		%
Iron	56-2	2005.78	2019.36	2005.18	2010.11	0.40	ppb
Iron	57-2	2030.44	2014.10	2007.78	2017.44	0.58	ppb
Iron	54-2	2174.33	2205.23	2198.65	2192.74	0.74	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4787-08	Instrumnet Name :	P7
Client Sample ID :	GCPA1	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 20:13:35	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	452.89	455.67	466.45	458.34	1.56	ppb
Lead	207-1	427.90	433.27	431.70	430.95	0.64	ppb
Lead	208-1	435.79	441.27	443.80	440.29	0.93	ppb
Lithium	6-1				97		%
Magnesium	24-2	-0.18	-0.28	-0.25	-0.24		ppb
Manganese	55-2	1620.16	1633.58	1630.04	1627.93	0.43	ppb
Molybdenum	94-1	360.02	365.19	372.02	365.74	1.65	ppb
Molybdenum	95-1	437.40	444.82	444.06	442.09	0.92	ppb
Molybdenum	96-1	428.35	434.95	439.07	434.12	1.25	ppb
Molybdenum	97-1	438.03	449.86	455.50	447.80	1.99	ppb
Molybdenum	98-1	437.66	448.45	445.03	443.71	1.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	846.87	862.81	855.79	855.15	0.93	ppb
Phosphorus	31-2	-21.12	-19.46	-20.05	-20.21		ppb
Potassium	39-2	1.84	4.39	3.88	3.37	40.07	ppb
Rhodium	103-1				109		%
Rhodium	103-2				108		%
Scandium	45-1				107		%
Scandium	45-2				104		%
Selenium	82-1	710.18	724.57	729.23	721.33	1.38	ppb
Selenium	77-2	723.50	694.07	706.41	707.99	2.09	ppb
Selenium	78-2	715.56	712.24	707.33	711.71	0.58	ppb
Silicon	28-1	22.33	22.25	23.09	22.56	2.05	ppb
Silver	107-1	641.57	648.37	650.05	646.66	0.69	ppb
Silver	109-1	641.36	653.84	660.56	651.92	1.49	ppb
Sodium	23-2	17.53	18.25	17.91	17.90	2.03	ppb
Strontium	86-1	9424.96	9746.14	9898.97	9690.02	2.50	ppb
Strontium	88-1	9577.73	9763.29	9822.18	9721.07	1.31	ppb
Sulfur	34-1	-709.87	-807.36	-861.90	-793.04		ppb
Terbium	159-1				111		%
Terbium	159-2				108		%
Thallium	203-1	286.32	287.42	296.97	290.24	2.02	ppb
Thallium	205-1	288.20	287.38	292.10	289.23	0.87	ppb
Tin	118-1	-0.01	0.00	0.00	-0.01		ppb
Titanium	47-1	0.11	0.11	0.12	0.11	6.11	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4787-08	Instrumnet Name :	P7
Client Sample ID :	GCPA1	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 20:13:35	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	128.35	ppb
Vanadium	51-2	1672.88	1658.15	1677.90	1669.64	0.61	ppb
Yttrium	89-1				110		%
Yttrium	89-2				107		%
Zinc	66-2	481.82	484.13	484.12	483.36	0.27	ppb
Zirconium	90-1	0.40	0.41	0.41	0.41	1.37	ppb
Zirconium	91-1	0.49	0.51	0.54	0.51	4.46	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4787-08DLX2	Instrumnet Name :	P7
Client Sample ID :	GCPA1	Dilution Factor :	2
Date & Time Acquired :	2024-11-12 20:16:26	DataFile Name :	139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	177.36	180.80	187.18	181.78	2.74	ppb
Antimony	121-1	63.90	64.21	64.74	64.28	0.66	ppb
Arsenic	75-2	213.36	213.06	218.72	215.05	1.48	ppb
Barium	135-1	983.62	986.86	1012.88	994.45	1.61	ppb
Barium	137-1	981.50	977.25	1000.50	986.42	1.26	ppb
Beryllium	9-1	35.85	35.25	35.15	35.42	1.06	ppb
Bismuth	209-1				113		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	51.97	52.67	51.78	52.14	0.90	ppb
Cadmium	106-1	49.57	50.19	50.33	50.03	0.81	ppb
Cadmium	111-1	56.32	56.71	57.65	56.89	1.20	ppb
Calcium	43-1	141.00	133.24	138.98	137.74	2.92	ppb
Calcium	44-1	73.68	72.98	74.18	73.61	0.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	126.32	128.90	130.45	128.56	1.63	ppb
Cobalt	59-2	348.90	359.44	357.92	355.42	1.60	ppb
Copper	63-2	405.41	417.30	413.45	412.05	1.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				107		%
Indium	115-1				111		%
Indium	115-2				107		%
Iron	56-2	974.35	985.27	1005.66	988.43	1.61	ppb
Iron	57-2	982.62	1002.25	1006.83	997.23	1.29	ppb
Iron	54-2	1066.41	1093.68	1098.65	1086.25	1.60	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4787-08DLX2	Instrumnet Name :	P7
Client Sample ID :	GCPA1	Dilution Factor :	2
Date & Time Acquired :	2024-11-12 20:16:26	DataFile Name :	139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	227.21	229.11	232.55	229.62	1.18	ppb
Lead	207-1	216.16	217.46	220.33	217.98	0.98	ppb
Lead	208-1	218.41	219.72	222.12	220.09	0.86	ppb
Lithium	6-1				95		%
Magnesium	24-2	1.10	0.00	-0.24	0.29	250.04	ppb
Manganese	55-2	793.44	799.59	810.46	801.17	1.08	ppb
Molybdenum	94-1	175.88	183.37	184.64	181.30	2.61	ppb
Molybdenum	95-1	216.12	223.51	220.46	220.03	1.69	ppb
Molybdenum	96-1	212.93	215.97	214.29	214.40	0.71	ppb
Molybdenum	97-1	216.29	224.60	214.80	218.56	2.42	ppb
Molybdenum	98-1	216.87	219.08	217.81	217.92	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	411.78	426.54	435.60	424.64	2.83	ppb
Phosphorus	31-2	-22.99	-18.45	-21.20	-20.88		ppb
Potassium	39-2	-1.15	0.66	1.31	0.27	471.26	ppb
Rhodium	103-1				109		%
Rhodium	103-2				109		%
Scandium	45-1				107		%
Scandium	45-2				105		%
Selenium	82-1	346.60	351.81	352.38	350.26	0.91	ppb
Selenium	77-2	344.05	342.25	355.67	347.33	2.10	ppb
Selenium	78-2	353.12	346.99	359.36	353.15	1.75	ppb
Silicon	28-1	6.32	6.80	7.28	6.80	7.09	ppb
Silver	107-1	313.90	317.68	324.52	318.70	1.69	ppb
Silver	109-1	320.18	321.67	324.70	322.18	0.72	ppb
Sodium	23-2	8.49	8.56	9.31	8.79	5.19	ppb
Strontium	86-1	4800.57	4779.45	4826.53	4802.18	0.49	ppb
Strontium	88-1	4749.11	4816.79	4803.56	4789.82	0.75	ppb
Sulfur	34-1	-971.32	-1044.93	-998.63	-1004.96		ppb
Terbium	159-1				110		%
Terbium	159-2				109		%
Thallium	203-1	143.30	144.30	144.38	143.99	0.42	ppb
Thallium	205-1	141.06	143.94	143.52	142.84	1.09	ppb
Tin	118-1	0.00	-0.01	-0.01	0.00		ppb
Titanium	47-1	0.04	0.04	0.08	0.05	39.62	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4787-08DLX2	Instrumnet Name :	P7
Client Sample ID :	GCPA1	Dilution Factor :	2
Date & Time Acquired :	2024-11-12 20:16:26	DataFile Name :	139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	164.91	ppb
Vanadium	51-2	812.78	820.42	828.77	820.66	0.97	ppb
Yttrium	89-1				111		%
Yttrium	89-2				107		%
Zinc	66-2	235.77	243.10	242.65	240.51	1.71	ppb
Zirconium	90-1	0.21	0.21	0.20	0.21	1.32	ppb
Zirconium	91-1	0.25	0.26	0.27	0.26	4.04	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	CCV005	Instrumnet Name :	P7
Client Sample ID :	CCV005	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 20:19:17	DataFile Name :	140CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48497.60	50000.62	48167.35	48888.52	2.00	ppb
Antimony	121-1	482.24	482.66	484.65	483.18	0.27	ppb
Arsenic	75-2	501.86	506.72	499.53	502.71	0.73	ppb
Barium	135-1	2445.30	2463.77	2460.24	2456.44	0.40	ppb
Barium	137-1	2451.23	2427.91	2465.64	2448.26	0.78	ppb
Beryllium	9-1	494.88	490.72	488.07	491.22	0.70	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	490.17	493.49	491.84	491.83	0.34	ppb
Cadmium	106-1	491.38	496.08	488.42	491.96	0.79	ppb
Cadmium	111-1	493.98	490.22	485.88	490.02	0.83	ppb
Calcium	43-1	238100.62	238530.35	241221.08	239284.02	0.71	ppb
Calcium	44-1	237698.87	239390.01	239571.22	238886.70	0.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	502.60	499.60	498.68	500.29	0.41	ppb
Cobalt	59-2	510.64	518.86	508.42	512.64	1.07	ppb
Copper	63-2	5038.67	5152.65	4995.71	5062.34	1.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	127005.12	128618.47	124677.02	126766.87	1.56	ppb
Iron	57-2	126969.54	128221.50	124835.46	126675.50	1.35	ppb
Iron	54-2	124985.17	127005.44	125538.00	125842.87	0.83	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	CCV005	Instrumnet Name :	P7
Client Sample ID :	CCV005	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 20:19:17	DataFile Name :	140CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2526.75	2496.16	2514.34	2512.41	0.61	ppb
Lead	207-1	2460.11	2441.34	2476.83	2459.43	0.72	ppb
Lead	208-1	2476.13	2451.91	2492.63	2473.56	0.83	ppb
Lithium	6-1				91		%
Magnesium	24-2	261980.24	264361.61	259908.13	262083.33	0.85	ppb
Manganese	55-2	4995.25	5033.51	4906.20	4978.32	1.31	ppb
Molybdenum	94-1	4930.75	4858.94	4892.37	4894.02	0.73	ppb
Molybdenum	95-1	4896.74	4803.14	4845.95	4848.61	0.97	ppb
Molybdenum	96-1	4852.42	4798.12	4853.87	4834.81	0.66	ppb
Molybdenum	97-1	4907.60	4828.53	4862.36	4866.16	0.82	ppb
Molybdenum	98-1	4914.36	4808.87	4833.30	4852.18	1.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.24	512.00	500.04	505.09	1.23	ppb
Phosphorus	31-2	9658.66	9707.26	9503.33	9623.08	1.11	ppb
Potassium	39-2	126625.45	127202.33	125026.16	126284.65	0.89	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	82-1	483.88	472.51	480.44	478.94	1.22	ppb
Selenium	77-2	467.89	472.90	472.00	470.93	0.57	ppb
Selenium	78-2	480.74	484.00	484.30	483.01	0.41	ppb
Silicon	28-1	158.28	159.91	161.88	160.02	1.12	ppb
Silver	107-1	495.88	486.63	488.03	490.18	1.02	ppb
Silver	109-1	502.17	499.80	494.82	498.93	0.75	ppb
Sodium	23-2	240692.42	247327.55	238855.97	242291.98	1.84	ppb
Strontium	86-1	12595.38	12471.64	12558.17	12541.73	0.51	ppb
Strontium	88-1	12662.39	12456.50	12523.71	12547.53	0.84	ppb
Sulfur	34-1	9500.42	8095.69	9374.79	8990.30	8.65	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	506.63	498.76	498.06	501.15	0.95	ppb
Thallium	205-1	501.76	501.27	504.44	502.49	0.34	ppb
Tin	118-1	484.48	484.18	491.31	486.66	0.83	ppb
Titanium	47-1	4822.14	4854.92	4846.17	4841.07	0.35	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	CCV005	Instrumnet Name :	P7
Client Sample ID :	CCV005	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 20:19:17	DataFile Name :	140CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	496.12	503.44	503.88	501.14	0.87	ppb
Vanadium	51-2	494.15	502.04	492.53	496.24	1.03	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	4989.77	5108.74	4969.03	5022.51	1.50	ppb
Zirconium	90-1	503.11	491.61	497.39	497.37	1.16	ppb
Zirconium	91-1	498.93	489.83	491.80	493.52	0.97	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	CCB005	Instrumnet Name :	P7
Client Sample ID :	CCB005	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 20:22:01	DataFile Name :	141CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.41	0.22	0.14	0.26	54.38	ppb
Antimony	121-1	0.17	0.20	0.24	0.20	18.28	ppb
Arsenic	75-2	0.02	0.00	0.02	0.01	72.23	ppb
Barium	135-1	0.22	0.10	0.06	0.13	65.27	ppb
Barium	137-1	0.19	0.10	0.07	0.12	54.89	ppb
Beryllium	9-1	0.07	0.04	0.03	0.05	44.39	ppb
Bismuth	209-1				110		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.05	0.09	0.03	0.05	57.45	ppb
Cadmium	106-1	0.68	0.34	-0.52	0.17	368.16	ppb
Cadmium	111-1	0.10	0.05	-0.01	0.05	127.94	ppb
Calcium	43-1	24.78	15.97	11.80	17.52	37.84	ppb
Calcium	44-1	30.48	20.93	15.76	22.39	33.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.02	-0.03	-0.05	-0.03		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.07	0.04	0.04	0.05	33.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				108		%
Indium	115-1				109		%
Indium	115-2				108		%
Iron	56-2	1.24	0.90	0.57	0.90	37.48	ppb
Iron	57-2	-0.12	0.32	-1.00	-0.27		ppb
Iron	54-2	-0.65	-0.58	-0.48	-0.57		ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	CCB005	Instrumnet Name :	P7
Client Sample ID :	CCB005	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 20:22:01	DataFile Name :	141CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.22	0.13	0.08	0.14	49.68	ppb
Lead	207-1	0.20	0.11	0.08	0.13	49.02	ppb
Lead	208-1	0.21	0.12	0.08	0.13	50.22	ppb
Lithium	6-1				99		%
Magnesium	24-2	1.77	1.25	0.74	1.25	41.33	ppb
Manganese	55-2	0.03	0.01	0.01	0.02	81.87	ppb
Molybdenum	94-1	0.53	0.34	0.28	0.39	33.71	ppb
Molybdenum	95-1	0.48	0.29	0.22	0.33	40.15	ppb
Molybdenum	96-1	0.45	0.30	0.24	0.33	33.12	ppb
Molybdenum	97-1	0.48	0.27	0.25	0.33	37.97	ppb
Molybdenum	98-1	0.48	0.30	0.23	0.34	38.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.04	-0.05	-0.04		ppb
Phosphorus	31-2	-16.99	-20.28	-20.06	-19.11		ppb
Potassium	39-2	4.43	4.53	2.29	3.75	33.77	ppb
Rhodium	103-1				107		%
Rhodium	103-2				110		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	82-1	0.38	0.64	0.60	0.54	25.95	ppb
Selenium	77-2	-0.03	-0.03	-0.03	-0.03		ppb
Selenium	78-2	0.50	0.47	0.14	0.37	53.72	ppb
Silicon	28-1	-5.42	-7.09	-7.08	-6.53		ppb
Silver	107-1	0.05	0.03	0.02	0.04	39.10	ppb
Silver	109-1	0.05	0.03	0.02	0.04	42.17	ppb
Sodium	23-2	2.18	1.30	0.44	1.31	66.84	ppb
Strontium	86-1	1.25	0.60	0.16	0.67	82.08	ppb
Strontium	88-1	1.23	0.64	0.40	0.76	56.22	ppb
Sulfur	34-1	-546.30	-597.16	-579.94	-574.47		ppb
Terbium	159-1				108		%
Terbium	159-2				108		%
Thallium	203-1	0.09	0.07	0.05	0.07	28.88	ppb
Thallium	205-1	0.09	0.06	0.06	0.07	22.67	ppb
Tin	118-1	0.05	0.03	0.02	0.03	50.44	ppb
Titanium	47-1	0.45	0.23	0.13	0.27	61.28	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	CCB005	Instrumnet Name :	P7
Client Sample ID :	CCB005	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 20:22:01	DataFile Name :	141CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.02	0.01	0.02	56.78	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	83.44	ppb
Yttrium	89-1				108		%
Yttrium	89-2				109		%
Zinc	66-2	0.38	0.33	0.29	0.34	13.16	ppb
Zirconium	90-1	0.08	0.06	0.06	0.07	12.66	ppb
Zirconium	91-1	0.08	0.05	0.07	0.07	21.34	ppb

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 12:38:37	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	263	303	280	282	7.12	cps
Antimony	121-1	37	63	43	48	29.04	cps
Arsenic	75-2	7	10	10	9	21.63	cps
Barium	135-1	67	83	140	97	39.77	cps
Barium	137-1	147	157	143	149	4.66	cps
Beryllium	9-1	28	28	44	33	28.87	cps
Bismuth	209-1	17520769	17416896	17468968	17468878	0.30	cps
Bismuth	209-2	14082939	14189351	14163044	14145111	0.39	cps
Bromine	81-1	14290	14184	14707	14394	1.92	cps
Bromine	81-2	140	163	153	152	7.69	cps
Cadmium	108-1	27	20	30	26	19.92	cps
Cadmium	106-1	9693	9313	9083	9363	3.29	cps
Cadmium	111-1	6780	6515	6347	6547	3.33	cps
Calcium	43-1	580	563	670	604	9.49	cps
Calcium	44-1	44949	44608	44173	44576	0.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1953	1870	1837	1887	3.19	cps
Cobalt	59-2	280	280	347	302	12.74	cps
Copper	63-2	2107	2247	2264	2206	3.90	cps
Dysprosium	156-1	73	30	100	68	52.13	cps
Dysprosium	156-2	27	27	20	24	15.75	cps
Erbium	164-1	140	143	117	133	10.90	cps
Erbium	164-2	90	67	63	73	19.81	cps
Gadolinium	160-1	110	133	167	137	20.84	cps
Gadolinium	160-2	1087	1123	1123	1111	1.91	cps
Holmium	165-1	30523313	30060349	30229056	30270906	0.77	cps
Holmium	165-2	21121994	21513891	21406720	21347535	0.95	cps
Indium	115-1	27374876	26586394	26963836	26975036	1.46	cps
Indium	115-2	9545329	9560197	9644015	9583180	0.56	cps
Iron	56-2	25505	25258	25682	25482	0.84	cps
Iron	57-2	1837	1913	1867	1872	2.06	cps
Iron	54-2	4387	4554	4444	4462	1.90	cps
Krypton	83-1	377	377	353	369	3.65	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 12:38:37	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	517	487	480	494	3.95	cps
Lead	207-1	380	430	477	429	11.27	cps
Lead	208-1	1950	1927	1887	1921	1.67	cps
Lithium	6-1	3109874	3101920	3158466	3123420	0.98	cps
Magnesium	24-2	2250	2147	2250	2216	2.69	cps
Manganese	55-2	597	680	587	621	8.25	cps
Molybdenum	94-1	653	720	980	784	22.00	cps
Molybdenum	95-1	90	57	80	76	22.64	cps
Molybdenum	96-1	243	227	293	254	13.64	cps
Molybdenum	97-1	43	100	93	79	39.26	cps
Molybdenum	98-1	153	103	137	131	19.42	cps
Neodymium	150-1	20	13	7	13	49.99	cps
Neodymium	150-2	7	13	3	8	65.47	cps
Nickel	60-2	323	373	420	372	12.99	cps
Phosphorus	31-2	320	323	343	329	3.84	cps
Potassium	39-2	75402	76032	73697	75044	1.61	cps
Rhodium	103-1	26738544	26558445	26545708	26614232	0.41	cps
Rhodium	103-2	15691756	15713231	15670948	15691979	0.13	cps
Scandium	45-1	15373372	15127090	15234031	15244831	0.81	cps
Scandium	45-2	1263317	1240676	1276334	1260109	1.43	cps
Selenium	82-1	1430	1537	1620	1529	6.23	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	463	500	543	502	7.97	cps
Silicon	28-1	1670993	1681525	1644955	1665824	1.13	cps
Silver	107-1	140	123	180	148	19.71	cps
Silver	109-1	53	33	53	47	24.75	cps
Sodium	23-2	54238	54101	55108	54483	1.00	cps
Strontium	86-1	587	590	627	601	3.69	cps
Strontium	88-1	440	387	413	413	6.45	cps
Sulfur	34-1	315461	313165	313059	313895	0.43	cps
Terbium	159-1	31451361	31250014	31107461	31269612	0.55	cps
Terbium	159-2	21248071	20914517	20708458	20957015	1.30	cps
Thallium	203-1	203	160	173	179	12.41	cps
Thallium	205-1	523	393	507	474	14.91	cps
Tin	118-1	3534	3797	3671	3667	3.59	cps
Titanium	47-1	220	153	203	192	18.05	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 12:38:37	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	43	37	37	39	9.89	cps
Vanadium	51-2	63	23	77	54	50.99	cps
Yttrium	89-1	37559905	36608474	36728046	36965475	1.40	cps
Yttrium	89-2	9451736	9511353	9454736	9472608	0.35	cps
Zinc	66-2	610	650	593	618	4.71	cps
Zirconium	90-1	1960	2070	2474	2168	12.47	cps
Zirconium	91-1	347	500	423	423	18.11	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 12:45:09	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9686	10060	9897	9881	1.90	cps
Antimony	121-1	48314	48157	49124	48532	1.07	cps
Arsenic	75-2	1397	1340	1417	1385	2.87	cps
Barium	135-1	55796	56876	58054	56909	1.99	cps
Barium	137-1	98625	99599	99078	99101	0.49	cps
Beryllium	9-1	2317	2361	2656	2445	7.54	cps
Bismuth	209-1	17802918	17952556	18051101	17935525	0.70	cps
Bismuth	209-2	14572188	14486650	14466338	14508392	0.39	cps
Bromine	81-1	14067	14794	14427	14429	2.52	cps
Bromine	81-2	177	207	157	180	13.98	cps
Cadmium	108-1	523	527	467	506	6.67	cps
Cadmium	106-1	10137	9850	10227	10071	1.95	cps
Cadmium	111-1	12991	12921	13651	13188	3.05	cps
Calcium	43-1	33504	34559	35104	34389	2.37	cps
Calcium	44-1	577189	587482	589864	584845	1.15	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	22056	22851	22060	22322	2.05	cps
Cobalt	59-2	17474	17260	17657	17464	1.14	cps
Copper	63-2	25622	26236	25739	25866	1.26	cps
Dysprosium	156-1	37	83	50	57	42.41	cps
Dysprosium	156-2	37	40	20	32	33.25	cps
Erbium	164-1	147	110	120	126	15.10	cps
Erbium	164-2	63	60	67	63	5.27	cps
Gadolinium	160-1	127	203	167	166	23.16	cps
Gadolinium	160-2	1087	1260	1167	1171	7.41	cps
Holmium	165-1	30748694	31154852	30742726	30882091	0.76	cps
Holmium	165-2	21866976	21742934	21528913	21712941	0.79	cps
Indium	115-1	27763429	27809982	27574673	27716028	0.45	cps
Indium	115-2	9758535	9749339	9688580	9732151	0.39	cps
Iron	56-2	501151	502204	497435	500264	0.50	cps
Iron	57-2	14100	13896	14354	14117	1.62	cps
Iron	54-2	31423	30685	31249	31119	1.24	cps
Krypton	83-1	350	267	310	309	13.49	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 12:45:09	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	16267	16250	16303	16273	0.17	cps
Lead	207-1	14548	14471	14641	14553	0.59	cps
Lead	208-1	65011	66104	66090	65735	0.95	cps
Lithium	6-1	3272727	3244513	3242262	3253167	0.52	cps
Magnesium	24-2	425857	426049	419854	423920	0.83	cps
Manganese	55-2	7909	8202	7842	7984	2.40	cps
Molybdenum	94-1	50908	51018	53146	51691	2.44	cps
Molybdenum	95-1	62011	63119	63728	62952	1.38	cps
Molybdenum	96-1	68138	68734	71075	69315	2.24	cps
Molybdenum	97-1	38270	39553	39012	38945	1.65	cps
Molybdenum	98-1	98180	102409	101009	100533	2.14	cps
Neodymium	150-1	23	17	13	18	28.64	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	4674	4777	4621	4691	1.70	cps
Phosphorus	31-2	1103	1190	1080	1124	5.15	cps
Potassium	39-2	605761	602259	605762	604594	0.33	cps
Rhodium	103-1	27330196	27353690	27197716	27293868	0.31	cps
Rhodium	103-2	16142663	16024479	16056289	16074477	0.38	cps
Scandium	45-1	15764404	15579602	15572777	15638928	0.70	cps
Scandium	45-2	1312471	1318136	1291776	1307461	1.06	cps
Selenium	82-1	3532	3749	3633	3638	2.98	cps
Selenium	77-2	213	183	150	182	17.39	cps
Selenium	78-2	1167	1080	1103	1117	4.02	cps
Silicon	28-1	1726641	1694508	1682618	1701256	1.34	cps
Silver	107-1	31751	32914	33482	32716	2.70	cps
Silver	109-1	30385	31304	31591	31093	2.03	cps
Sodium	23-2	708573	705547	707808	707309	0.22	cps
Strontium	86-1	8096	8639	8306	8347	3.28	cps
Strontium	88-1	67989	68522	69268	68593	0.94	cps
Sulfur	34-1	319686	323586	320716	321329	0.63	cps
Terbium	159-1	31935358	31729825	31714728	31793304	0.39	cps
Terbium	159-2	21695151	21364601	21528826	21529526	0.77	cps
Thallium	203-1	19534	19621	20031	19729	1.35	cps
Thallium	205-1	46988	46971	47931	47296	1.16	cps
Tin	118-1	103119	105140	105576	104612	1.25	cps
Titanium	47-1	14861	15321	15628	15270	2.53	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 12:45:09	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	57483	57728	58809	58007	1.22	cps
Vanadium	51-2	43218	43051	43142	43137	0.19	cps
Yttrium	89-1	37382572	37884674	37935375	37734207	0.81	cps
Yttrium	89-2	9732636	9510065	9650882	9631194	1.17	cps
Zinc	66-2	10414	9817	10234	10155	3.02	cps
Zirconium	90-1	42886	43805	45156	43949	2.60	cps
Zirconium	91-1	9590	9823	10154	9856	2.87	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 12:48:24	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	529987	526704	528860	528517	0.32	cps
Antimony	121-1	1271920	1272984	1282580	1275828	0.46	cps
Arsenic	75-2	69890	68557	68058	68835	1.38	cps
Barium	135-1	1500477	1519676	1519678	1513277	0.73	cps
Barium	137-1	2645093	2609993	2615981	2623689	0.72	cps
Beryllium	9-1	130415	133008	132157	131860	1.00	cps
Bismuth	209-1	19214908	18863976	18997318	19025400	0.93	cps
Bismuth	209-2	15101541	15086972	15189992	15126168	0.37	cps
Bromine	81-1	14971	14567	15218	14919	2.20	cps
Bromine	81-2	110	107	87	101	12.48	cps
Cadmium	108-1	25392	26621	25603	25872	2.54	cps
Cadmium	106-1	46972	47430	46136	46846	1.40	cps
Cadmium	111-1	359530	357554	355125	357403	0.62	cps
Calcium	43-1	358166	357794	359942	358634	0.32	cps
Calcium	44-1	5589475	5628959	5661460	5626631	0.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	518020	517487	518709	518072	0.12	cps
Cobalt	59-2	843908	841580	839493	841660	0.26	cps
Copper	63-2	6439753	6444928	6412328	6432337	0.27	cps
Dysprosium	156-1	90	117	80	96	19.84	cps
Dysprosium	156-2	87	100	80	89	11.46	cps
Erbium	164-1	167	153	193	171	11.90	cps
Erbium	164-2	110	97	120	109	10.75	cps
Gadolinium	160-1	170	153	133	152	12.06	cps
Gadolinium	160-2	1120	1163	1163	1149	2.18	cps
Holmium	165-1	32794895	32435350	32595005	32608416	0.55	cps
Holmium	165-2	22841915	22509819	22471045	22607593	0.90	cps
Indium	115-1	29182760	29414751	29094396	29230635	0.57	cps
Indium	115-2	10192359	10042593	10146245	10127066	0.76	cps
Iron	56-2	24435664	23886446	23928369	24083493	1.27	cps
Iron	57-2	619105	620480	615813	618466	0.39	cps
Iron	54-2	1338893	1355881	1311976	1335583	1.66	cps
Krypton	83-1	350	340	320	337	4.54	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 12:48:24	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4195075	4188997	4228999	4204357	0.51	cps
Lead	207-1	3787872	3753410	3764051	3768444	0.47	cps
Lead	208-1	16995172	16860881	16981377	16945810	0.44	cps
Lithium	6-1	3451055	3428199	3435709	3438321	0.34	cps
Magnesium	24-2	4506441	4534848	4488184	4509824	0.52	cps
Manganese	55-2	3977434	3884092	3945180	3935569	1.20	cps
Molybdenum	94-1	4680760	4755377	4692823	4709653	0.85	cps
Molybdenum	95-1	6759974	6798949	6785755	6781559	0.29	cps
Molybdenum	96-1	7415976	7514743	7392244	7440987	0.87	cps
Molybdenum	97-1	4199896	4260128	4198665	4219563	0.83	cps
Molybdenum	98-1	10739750	10920689	10871107	10843849	0.86	cps
Neodymium	150-1	97	77	60	78	23.61	cps
Neodymium	150-2	37	17	33	29	37.08	cps
Nickel	60-2	221238	222315	221202	221585	0.29	cps
Phosphorus	31-2	26623	26824	26850	26766	0.46	cps
Potassium	39-2	2783797	2762984	2802908	2783230	0.72	cps
Rhodium	103-1	28589260	28717990	28412830	28573360	0.54	cps
Rhodium	103-2	16867131	16627133	16697454	16730573	0.74	cps
Scandium	45-1	16570420	16482285	16526276	16526327	0.27	cps
Scandium	45-2	1347780	1345974	1322511	1338755	1.05	cps
Selenium	82-1	22668	22664	22589	22640	0.20	cps
Selenium	77-2	2177	2030	2013	2074	4.34	cps
Selenium	78-2	7235	7189	7402	7275	1.54	cps
Silicon	28-1	3661314	3619665	3621438	3634139	0.65	cps
Silver	107-1	1761289	1780161	1758327	1766592	0.67	cps
Silver	109-1	1710990	1689126	1684194	1694770	0.84	cps
Sodium	23-2	7227612	7265609	7244999	7246073	0.26	cps
Strontium	86-1	407861	412004	405670	408512	0.79	cps
Strontium	88-1	3629154	3697176	3655189	3660506	0.94	cps
Sulfur	34-1	416299	416144	414743	415729	0.21	cps
Terbium	159-1	34077909	33279207	33667876	33674997	1.19	cps
Terbium	159-2	22319036	22345081	22497925	22387347	0.43	cps
Thallium	203-1	1059986	1060079	1064115	1061393	0.22	cps
Thallium	205-1	2471896	2506637	2553731	2510755	1.64	cps
Tin	118-1	1065717	1068468	1072971	1069052	0.34	cps
Titanium	47-1	1624623	1612974	1656301	1631299	1.37	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 12:48:24	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3168430	3115614	3191374	3158472	1.23	cps
Vanadium	51-2	444644	442512	438242	441799	0.74	cps
Yttrium	89-1	40591566	39702303	39843747	40045872	1.19	cps
Yttrium	89-2	10058089	9979660	9969097	10002282	0.49	cps
Zinc	66-2	1023891	1015755	1024837	1021494	0.49	cps
Zirconium	90-1	2245360	2246260	2237212	2242944	0.22	cps
Zirconium	91-1	490277	496939	496644	494620	0.76	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 12:51:18	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1286379	1262543	1290390	1279771	1.18	cps
Antimony	121-1	3159875	3161769	3166414	3162686	0.11	cps
Arsenic	75-2	169495	167978	167658	168377	0.58	cps
Barium	135-1	3737290	3767525	3746926	3750581	0.41	cps
Barium	137-1	6366187	6428980	6405230	6400133	0.50	cps
Beryllium	9-1	316605	320172	322203	319660	0.89	cps
Bismuth	209-1	19052387	18865682	18831030	18916366	0.63	cps
Bismuth	209-2	15065078	15317757	15210034	15197623	0.83	cps
Bromine	81-1	14654	15088	14664	14802	1.67	cps
Bromine	81-2	97	70	90	86	16.22	cps
Cadmium	108-1	62470	63806	63358	63211	1.08	cps
Cadmium	106-1	98075	99182	98739	98665	0.56	cps
Cadmium	111-1	854114	864438	856380	858311	0.63	cps
Calcium	43-1	857799	869410	862088	863099	0.68	cps
Calcium	44-1	13541486	13652103	13447984	13547191	0.75	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1265073	1256118	1245107	1255433	0.80	cps
Cobalt	59-2	2073530	2108412	2056868	2079604	1.26	cps
Copper	63-2	15568989	15813029	15533008	15638342	0.97	cps
Dysprosium	156-1	170	110	130	137	22.35	cps
Dysprosium	156-2	180	213	213	202	9.52	cps
Erbium	164-1	170	163	223	186	17.72	cps
Erbium	164-2	87	130	123	113	20.59	cps
Gadolinium	160-1	167	170	213	183	14.20	cps
Gadolinium	160-2	1267	1123	1237	1209	6.25	cps
Holmium	165-1	32974338	32877154	32445205	32765566	0.86	cps
Holmium	165-2	22494396	22968627	22474476	22645833	1.24	cps
Indium	115-1	29110450	28869566	28787401	28922472	0.58	cps
Indium	115-2	9995044	9981807	10163384	10046745	1.01	cps
Iron	56-2	58507627	58336256	58266117	58370000	0.21	cps
Iron	57-2	1463145	1475967	1463680	1467597	0.49	cps
Iron	54-2	3239913	3229507	3223437	3230952	0.26	cps
Krypton	83-1	357	343	307	336	7.72	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 12:51:18	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10346802	10359858	10492210	10399623	0.77	cps
Lead	207-1	9113619	9201055	9310507	9208394	1.07	cps
Lead	208-1	41325668	41841934	42002419	41723341	0.85	cps
Lithium	6-1	3447592	3411933	3406652	3422059	0.65	cps
Magnesium	24-2	11037119	10938949	11056847	11010972	0.57	cps
Manganese	55-2	9617222	9556382	9473487	9549030	0.76	cps
Molybdenum	94-1	11457408	11555106	11475968	11496161	0.45	cps
Molybdenum	95-1	16639964	16861622	16779836	16760474	0.67	cps
Molybdenum	96-1	18287054	18227364	18373119	18295846	0.40	cps
Molybdenum	97-1	10324559	10315040	10320440	10320013	0.05	cps
Molybdenum	98-1	26528963	26506267	26458740	26497990	0.14	cps
Neodymium	150-1	163	147	193	168	14.10	cps
Neodymium	150-2	43	67	37	49	32.22	cps
Nickel	60-2	540315	536648	533305	536756	0.65	cps
Phosphorus	31-2	65587	64977	64632	65065	0.74	cps
Potassium	39-2	6610655	6556019	6552672	6573115	0.50	cps
Rhodium	103-1	28473060	27942955	28015364	28143793	1.02	cps
Rhodium	103-2	16366941	16472351	16617150	16485481	0.76	cps
Scandium	45-1	16560217	16168919	16045076	16258071	1.65	cps
Scandium	45-2	1338036	1315768	1348636	1334147	1.26	cps
Selenium	82-1	52427	53553	53335	53105	1.12	cps
Selenium	77-2	4838	4881	5078	4932	2.59	cps
Selenium	78-2	17097	16659	17150	16969	1.59	cps
Silicon	28-1	6477765	6637909	6488098	6534591	1.37	cps
Silver	107-1	4307083	4308207	4322634	4312641	0.20	cps
Silver	109-1	4069665	4144639	4140629	4118311	1.02	cps
Sodium	23-2	17525001	17419336	17537076	17493804	0.37	cps
Strontium	86-1	984523	995183	995394	991700	0.63	cps
Strontium	88-1	8747089	8908380	8868942	8841470	0.95	cps
Sulfur	34-1	541607	545415	543423	543482	0.35	cps
Terbium	159-1	33794564	33735790	33333679	33621344	0.75	cps
Terbium	159-2	22766718	22464540	22733031	22654763	0.73	cps
Thallium	203-1	2638940	2647069	2602039	2629350	0.91	cps
Thallium	205-1	6154798	6281974	6240336	6225703	1.04	cps
Tin	118-1	2592190	2667512	2633001	2630901	1.43	cps
Titanium	47-1	3988320	3965184	3909617	3954374	1.02	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 12:51:18	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7793444	7806766	7792992	7797734	0.10	cps
Vanadium	51-2	1076048	1072476	1067035	1071853	0.42	cps
Yttrium	89-1	39855684	39496844	39156637	39503055	0.88	cps
Yttrium	89-2	10069338	9936346	10052286	10019323	0.72	cps
Zinc	66-2	2497419	2537315	2454770	2496501	1.65	cps
Zirconium	90-1	5373966	5566464	5480790	5473740	1.76	cps
Zirconium	91-1	1195972	1211281	1211676	1206310	0.74	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 12:54:03	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2471041	2485448	2509593	2488694	0.78	cps
Antimony	121-1	6071684	6335561	6282972	6230072	2.24	cps
Arsenic	75-2	332636	330479	325853	329656	1.05	cps
Barium	135-1	7357194	7528510	7512867	7466191	1.27	cps
Barium	137-1	12775434	12996534	12917565	12896511	0.87	cps
Beryllium	9-1	611944	632109	632251	625434	1.87	cps
Bismuth	209-1	18694795	18567675	18667053	18643174	0.36	cps
Bismuth	209-2	14850215	14869362	14567921	14762499	1.14	cps
Bromine	81-1	14484	14767	14180	14477	2.03	cps
Bromine	81-2	110	83	83	92	16.70	cps
Cadmium	108-1	120815	124340	124845	123333	1.78	cps
Cadmium	106-1	180601	184182	183355	182713	1.03	cps
Cadmium	111-1	1642410	1702708	1671121	1672080	1.80	cps
Calcium	43-1	1618730	1663254	1669018	1650334	1.67	cps
Calcium	44-1	26127281	27199533	26610328	26645714	2.02	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2482425	2494186	2499090	2491900	0.34	cps
Cobalt	59-2	4017667	4115958	4000108	4044578	1.54	cps
Copper	63-2	30613008	30361009	30190619	30388212	0.70	cps
Dysprosium	156-1	163	187	247	199	21.61	cps
Dysprosium	156-2	363	323	320	336	7.19	cps
Erbium	164-1	183	217	213	204	8.98	cps
Erbium	164-2	147	167	137	150	10.18	cps
Gadolinium	160-1	227	270	220	239	11.37	cps
Gadolinium	160-2	1217	1107	1310	1211	8.40	cps
Holmium	165-1	32271202	32347031	32620948	32413060	0.57	cps
Holmium	165-2	22727346	22634129	21947670	22436382	1.90	cps
Indium	115-1	28050539	28360480	28079233	28163417	0.61	cps
Indium	115-2	9656440	9640676	9710472	9669196	0.38	cps
Iron	56-2	114126688	114780865	114040942	114316165	0.35	cps
Iron	57-2	2914150	2904750	2832757	2883886	1.54	cps
Iron	54-2	6319769	6287913	6296083	6301255	0.26	cps
Krypton	83-1	333	380	370	361	6.80	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 12:54:03	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	19942519	20946528	20804421	20564489	2.64	cps
Lead	207-1	17852120	18384081	18257587	18164596	1.53	cps
Lead	208-1	80543703	83454672	83369580	82455985	2.01	cps
Lithium	6-1	3345701	3333190	3418837	3365910	1.37	cps
Magnesium	24-2	21944551	21691980	21980766	21872432	0.72	cps
Manganese	55-2	18860086	18665277	18552295	18692553	0.83	cps
Molybdenum	94-1	22078128	23071051	22806097	22651759	2.27	cps
Molybdenum	95-1	32105797	33437124	33092774	32878565	2.10	cps
Molybdenum	96-1	35354189	36706406	36204182	36088259	1.89	cps
Molybdenum	97-1	20113185	20653205	20526505	20430965	1.38	cps
Molybdenum	98-1	51899409	53170334	53004666	52691470	1.31	cps
Neodymium	150-1	337	313	293	314	6.90	cps
Neodymium	150-2	67	87	110	88	24.71	cps
Nickel	60-2	1049074	1042183	1033959	1041739	0.73	cps
Phosphorus	31-2	129623	128760	125990	128124	1.48	cps
Potassium	39-2	13149209	12985491	12928061	13020920	0.88	cps
Rhodium	103-1	27838563	27330581	27316301	27495148	1.08	cps
Rhodium	103-2	15803991	15711021	15721759	15745590	0.32	cps
Scandium	45-1	16111167	15999223	15828659	15979683	0.89	cps
Scandium	45-2	1272425	1288297	1302197	1287640	1.16	cps
Selenium	82-1	101081	103646	102377	102368	1.25	cps
Selenium	77-2	9423	9877	9526	9609	2.47	cps
Selenium	78-2	33678	33591	33271	33514	0.64	cps
Silicon	28-1	11230117	11392220	11312069	11311468	0.72	cps
Silver	107-1	8439110	8523258	8501332	8487900	0.51	cps
Silver	109-1	7867878	8084094	8007920	7986631	1.37	cps
Sodium	23-2	34606168	34995519	34750688	34784125	0.57	cps
Strontium	86-1	1939882	2023535	1988699	1984039	2.12	cps
Strontium	88-1	17040313	17505551	17497817	17347894	1.54	cps
Sulfur	34-1	737745	746177	739852	741258	0.59	cps
Terbium	159-1	33840680	33410142	33128522	33459781	1.07	cps
Terbium	159-2	22546596	22439829	21843509	22276644	1.70	cps
Thallium	203-1	5147508	5295830	5257474	5233604	1.47	cps
Thallium	205-1	11982488	12618724	12314248	12305153	2.59	cps
Tin	118-1	5074691	5234302	5241989	5183661	1.82	cps
Titanium	47-1	7699373	7970180	7826828	7832127	1.73	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 12:54:03	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15063024	15941571	15574984	15526527	2.84	cps
Vanadium	51-2	2141639	2141654	2121463	2134918	0.55	cps
Yttrium	89-1	39070854	39397715	38660633	39043067	0.95	cps
Yttrium	89-2	9771728	9730729	9691327	9731261	0.41	cps
Zinc	66-2	4884663	4791451	4814746	4830287	1.00	cps
Zirconium	90-1	10666484	11101574	10932699	10900252	2.01	cps
Zirconium	91-1	2355462	2489446	2444126	2429678	2.80	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 12:56:50	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4941986	5064738	4951927	4986217	1.37	cps
Antimony	121-1	12474463	12589369	12516232	12526688	0.46	cps
Arsenic	75-2	653706	649442	651342	651497	0.33	cps
Barium	135-1	14802792	15071318	14827316	14900475	1.00	cps
Barium	137-1	25372717	25764488	25424510	25520572	0.83	cps
Beryllium	9-1	1285284	1289907	1321788	1298993	1.53	cps
Bismuth	209-1	18826306	18383448	18544116	18584623	1.21	cps
Bismuth	209-2	14687819	14568046	14581074	14612313	0.45	cps
Bromine	81-1	13993	13813	13693	13833	1.09	cps
Bromine	81-2	110	97	77	94	17.76	cps
Cadmium	108-1	240589	245283	240695	242189	1.11	cps
Cadmium	106-1	349422	352462	349914	350599	0.47	cps
Cadmium	111-1	3245154	3317714	3313062	3291977	1.23	cps
Calcium	43-1	3296411	3287982	3259156	3281183	0.60	cps
Calcium	44-1	52619158	52798326	52076336	52497940	0.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5006081	4992201	4929402	4975894	0.82	cps
Cobalt	59-2	7905380	7907733	7992399	7935171	0.62	cps
Copper	63-2	60195267	60013187	59224734	59811063	0.86	cps
Dysprosium	156-1	293	370	320	328	11.87	cps
Dysprosium	156-2	693	587	563	614	11.28	cps
Erbium	164-1	267	297	270	278	5.92	cps
Erbium	164-2	220	180	180	193	11.95	cps
Gadolinium	160-1	253	263	287	268	6.39	cps
Gadolinium	160-2	1203	1343	1377	1308	7.03	cps
Holmium	165-1	32917680	32488308	32472028	32626005	0.77	cps
Holmium	165-2	22236685	22565922	22532027	22444878	0.81	cps
Indium	115-1	28344873	28173240	28080357	28199490	0.48	cps
Indium	115-2	9697111	9791802	9670929	9719947	0.65	cps
Iron	56-2	226690830	227193123	223799523	225894492	0.81	cps
Iron	57-2	5689451	5644951	5658691	5664364	0.40	cps
Iron	54-2	12594036	12642338	12270881	12502418	1.62	cps
Krypton	83-1	400	397	343	380	8.37	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 12:56:50	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	41119054	42125722	41666141	41636972	1.21	cps
Lead	207-1	36485203	37034455	36993403	36837687	0.83	cps
Lead	208-1	165776455	167080549	166628913	166495306	0.40	cps
Lithium	6-1	3339500	3247154	3303689	3296781	1.41	cps
Magnesium	24-2	42877787	43226713	43300599	43135033	0.52	cps
Manganese	55-2	37418259	37338260	36839652	37198724	0.84	cps
Molybdenum	94-1	44749196	45425399	45330783	45168459	0.81	cps
Molybdenum	95-1	64659884	65782691	65381239	65274605	0.87	cps
Molybdenum	96-1	71189279	72426036	71477284	71697533	0.90	cps
Molybdenum	97-1	40251134	41238909	40497447	40662497	1.26	cps
Molybdenum	98-1	103853375	106397162	104193675	104814737	1.32	cps
Neodymium	150-1	680	643	603	642	5.97	cps
Neodymium	150-2	110	167	143	140	20.34	cps
Nickel	60-2	2122365	2047434	2033338	2067712	2.31	cps
Phosphorus	31-2	252858	253467	248464	251596	1.08	cps
Potassium	39-2	25784886	25584331	25568068	25645762	0.47	cps
Rhodium	103-1	27662622	26899081	26825708	27129137	1.71	cps
Rhodium	103-2	15885208	15766744	15644701	15765551	0.76	cps
Scandium	45-1	16084078	15464799	15595564	15714814	2.08	cps
Scandium	45-2	1328242	1296365	1311146	1311918	1.22	cps
Selenium	82-1	198000	201539	199275	199605	0.90	cps
Selenium	77-2	19139	19363	19353	19285	0.66	cps
Selenium	78-2	63793	63589	63415	63599	0.30	cps
Silicon	28-1	20195780	20528880	20336473	20353711	0.82	cps
Silver	107-1	16610414	16790703	16540306	16647141	0.78	cps
Silver	109-1	15596251	15920446	15597268	15704655	1.19	cps
Sodium	23-2	68223431	69403724	69289952	68972369	0.94	cps
Strontium	86-1	3916073	3950244	3932546	3932955	0.43	cps
Strontium	88-1	34797319	35073690	34762902	34877971	0.49	cps
Sulfur	34-1	1276383	1272296	1242142	1263607	1.48	cps
Terbium	159-1	34202851	32943851	33452800	33533168	1.89	cps
Terbium	159-2	22496780	22523425	22046901	22355702	1.20	cps
Thallium	203-1	10417288	10393280	10301638	10370735	0.59	cps
Thallium	205-1	24646705	25054238	24460080	24720341	1.23	cps
Tin	118-1	10371862	10452754	10236154	10353590	1.06	cps
Titanium	47-1	15501294	15541856	15315466	15452872	0.78	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 12:56:50	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	31404406	31267073	31269190	31313556	0.25	cps
Vanadium	51-2	4370838	4340538	4296347	4335908	0.86	cps
Yttrium	89-1	39757332	38781286	38525326	39021315	1.67	cps
Yttrium	89-2	9799621	9719692	9606785	9708699	1.00	cps
Zinc	66-2	9624107	9608658	9476290	9569685	0.85	cps
Zirconium	90-1	21660445	21958161	21722190	21780265	0.72	cps
Zirconium	91-1	4825655	4856849	4869850	4850785	0.47	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 12:59:36	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10073479	10063661	9961798	10032980	0.62	cps
Antimony	121-1	25014685	25544843	25185059	25248195	1.07	cps
Arsenic	75-2	1309866	1314987	1307645	1310833	0.29	cps
Barium	135-1	29996488	30230764	30201505	30142919	0.42	cps
Barium	137-1	51373338	52279833	52545448	52066206	1.18	cps
Beryllium	9-1	2508999	2567529	2566917	2547815	1.32	cps
Bismuth	209-1	18245256	18581515	18314706	18380492	0.97	cps
Bismuth	209-2	14321070	14502363	14472706	14432046	0.67	cps
Bromine	81-1	14110	14654	14691	14485	2.24	cps
Bromine	81-2	130	140	103	124	15.23	cps
Cadmium	108-1	480069	484482	478456	481002	0.65	cps
Cadmium	106-1	687396	686744	679513	684551	0.64	cps
Cadmium	111-1	6479170	6587840	6547931	6538314	0.84	cps
Calcium	43-1	6538115	6688486	6503534	6576712	1.50	cps
Calcium	44-1	105432682	107631988	105291048	106118573	1.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9860362	9948363	10172588	9993771	1.61	cps
Cobalt	59-2	15916424	15975106	16022516	15971349	0.33	cps
Copper	63-2	119511478	119122152	118004378	118879336	0.66	cps
Dysprosium	156-1	463	563	527	518	9.77	cps
Dysprosium	156-2	1353	1363	1430	1382	3.02	cps
Erbium	164-1	447	413	453	438	4.90	cps
Erbium	164-2	300	297	303	300	1.11	cps
Gadolinium	160-1	287	450	367	368	22.21	cps
Gadolinium	160-2	1340	1260	1237	1279	4.24	cps
Holmium	165-1	33135514	32530933	32687534	32784660	0.96	cps
Holmium	165-2	22798833	22756818	22739146	22764932	0.13	cps
Indium	115-1	28277142	27814674	27233547	27775121	1.88	cps
Indium	115-2	9596461	9578364	9568760	9581195	0.15	cps
Iron	56-2	458726540	460738380	456417647	458627522	0.47	cps
Iron	57-2	11378534	11393147	11221605	11331095	0.84	cps
Iron	54-2	25156931	25228692	25125852	25170492	0.21	cps
Krypton	83-1	383	437	327	382	14.39	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 12:59:36	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	82662320	83880604	82809905	83117610	0.80	cps
Lead	207-1	73094669	74752492	73553464	73800208	1.16	cps
Lead	208-1	331764093	339105527	332793827	334554482	1.19	cps
Lithium	6-1	3214579	3264058	3147124	3208587	1.83	cps
Magnesium	24-2	87414322	87412179	88017325	87614609	0.40	cps
Manganese	55-2	74610997	76229767	75351419	75397394	1.07	cps
Molybdenum	94-1	91521139	92766012	91966165	92084439	0.69	cps
Molybdenum	95-1	133178565	135478291	132075361	133577406	1.30	cps
Molybdenum	96-1	146036404	148932018	145543405	146837276	1.25	cps
Molybdenum	97-1	82144620	83508060	82844272	82832318	0.82	cps
Molybdenum	98-1	212216824	214612517	213148783	213326041	0.57	cps
Neodymium	150-1	1090	1237	1240	1189	7.20	cps
Neodymium	150-2	270	267	317	284	9.83	cps
Nickel	60-2	4132395	4129753	4161668	4141272	0.43	cps
Phosphorus	31-2	498823	504545	499015	500794	0.65	cps
Potassium	39-2	51149333	51837941	51412884	51466719	0.68	cps
Rhodium	103-1	26874222	26575973	26761317	26737171	0.56	cps
Rhodium	103-2	15673316	15522114	15588451	15594627	0.49	cps
Scandium	45-1	15993029	15906296	15602753	15834026	1.29	cps
Scandium	45-2	1299866	1318071	1317714	1311884	0.79	cps
Selenium	82-1	389490	393290	389941	390907	0.53	cps
Selenium	77-2	37688	38122	37243	37684	1.17	cps
Selenium	78-2	125987	127349	126608	126648	0.54	cps
Silicon	28-1	40123932	39805471	38811718	39580374	1.73	cps
Silver	107-1	33430577	33583452	32657225	33223751	1.49	cps
Silver	109-1	31052591	30947032	31212460	31070694	0.43	cps
Sodium	23-2	138268388	140362278	137337185	138655950	1.12	cps
Strontium	86-1	7975707	8076676	8205105	8085829	1.42	cps
Strontium	88-1	70496929	70344821	71253822	70698524	0.69	cps
Sulfur	34-1	2108506	2128881	2111931	2116439	0.52	cps
Terbium	159-1	33684135	33625419	34173537	33827697	0.89	cps
Terbium	159-2	22455940	22664947	22310662	22477183	0.79	cps
Thallium	203-1	20952207	21001807	20853985	20936000	0.36	cps
Thallium	205-1	49814854	50229676	49734044	49926191	0.53	cps
Tin	118-1	20944731	21020236	20853522	20939496	0.40	cps
Titanium	47-1	31387515	31311124	31570551	31423063	0.42	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 12:59:36	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	64040334	64536547	63916366	64164416	0.51	cps
Vanadium	51-2	8687347	8693998	8860812	8747386	1.12	cps
Yttrium	89-1	39017466	38443881	38340167	38600505	0.95	cps
Yttrium	89-2	9843278	9909448	9736875	9829867	0.89	cps
Zinc	66-2	18924262	19004536	18713977	18880925	0.79	cps
Zirconium	90-1	43560818	43786458	44062523	43803266	0.57	cps
Zirconium	91-1	9746724	9791996	9780794	9773171	0.24	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 13:02:22	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	47464908	48803409	49777699	48682005	2.39	cps
Antimony	121-1	14701	17511	22468	18226	21.58	cps
Arsenic	75-2	627	683	683	664	4.92	cps
Barium	135-1	11882	10714	10594	11063	6.43	cps
Barium	137-1	19927	17981	17681	18530	6.58	cps
Beryllium	9-1	467	339	228	344	34.71	cps
Bismuth	209-1	14602781	15195195	15154528	14984168	2.21	cps
Bismuth	209-2	12249339	12662936	12457751	12456676	1.66	cps
Bromine	81-1	16342	16469	16559	16457	0.66	cps
Bromine	81-2	220	280	223	241	13.99	cps
Cadmium	108-1	183	167	190	180	6.68	cps
Cadmium	106-1	9020	9223	9303	9182	1.59	cps
Cadmium	111-1	7115	7053	7033	7067	0.61	cps
Calcium	43-1	28405512	29582009	30312492	29433338	3.27	cps
Calcium	44-1	457619193	481271420	490729873	476540162	3.58	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	29876	30123	29369	29789	1.29	cps
Cobalt	59-2	39331	39870	38690	39297	1.50	cps
Copper	63-2	26240	25756	25502	25832	1.45	cps
Dysprosium	156-1	870	763	903	846	8.65	cps
Dysprosium	156-2	610	700	617	642	7.81	cps
Erbium	164-1	930	940	853	908	5.22	cps
Erbium	164-2	653	603	717	658	8.63	cps
Gadolinium	160-1	733	913	907	851	11.99	cps
Gadolinium	160-2	1410	1667	1637	1571	8.93	cps
Holmium	165-1	27822181	29160136	28879300	28620539	2.47	cps
Holmium	165-2	20854884	21526302	20754498	21045228	1.99	cps
Indium	115-1	23305455	24826368	24834506	24322109	3.62	cps
Indium	115-2	8927082	9322001	9207691	9152258	2.22	cps
Iron	56-2	2093462742	2106995915	2186541247	2128999968	2.36	cps
Iron	57-2	53581306	53311963	53765539	53552936	0.43	cps
Iron	54-2	117991438	116726782	116924148	117214123	0.58	cps
Krypton	83-1	410	427	423	420	2.10	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 13:02:22	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	14748	11875	11398	12674	14.30	cps
Lead	207-1	12679	10427	10154	11087	12.50	cps
Lead	208-1	57832	47055	45056	49981	13.75	cps
Lithium	6-1	2717893	2814308	2901708	2811303	3.27	cps
Magnesium	24-2	393562781	390434128	393534554	392510487	0.46	cps
Manganese	55-2	35512	36461	35114	35696	1.94	cps
Molybdenum	94-1	24517	21756	22921	23065	6.01	cps
Molybdenum	95-1	19517	14614	15785	16639	15.39	cps
Molybdenum	96-1	39634	33969	35924	36509	7.88	cps
Molybdenum	97-1	12139	9003	9316	10153	17.01	cps
Molybdenum	98-1	29537	21169	22618	24441	18.30	cps
Neodymium	150-1	467	527	453	482	8.10	cps
Neodymium	150-2	350	277	293	307	12.54	cps
Nickel	60-2	15702	15508	15882	15697	1.19	cps
Phosphorus	31-2	607	563	447	539	15.36	cps
Potassium	39-2	248048103	249027843	250027710	249034552	0.40	cps
Rhodium	103-1	21490397	22587556	22664017	22247323	2.95	cps
Rhodium	103-2	13843514	14405147	13785896	14011519	2.44	cps
Scandium	45-1	13816319	14503074	14647433	14322275	3.10	cps
Scandium	45-2	1246296	1329508	1282281	1286028	3.25	cps
Selenium	82-1	1727	1857	1916	1834	5.28	cps
Selenium	77-2	17	10	3	10	66.70	cps
Selenium	78-2	547	600	500	549	9.12	cps
Silicon	28-1	1735351	1762157	1726460	1741323	1.07	cps
Silver	107-1	3437	2630	2424	2830	18.92	cps
Silver	109-1	3267	2527	2177	2657	20.95	cps
Sodium	23-2	657710284	660273617	691487296	669823732	2.81	cps
Strontium	86-1	21446	21873	22531	21950	2.49	cps
Strontium	88-1	182913	188012	188046	186324	1.59	cps
Sulfur	34-1	266309	271445	273310	270355	1.34	cps
Terbium	159-1	28462101	29721399	30143111	29442204	2.97	cps
Terbium	159-2	20418391	20413265	21448348	20760001	2.87	cps
Thallium	203-1	2294	1530	1370	1731	28.51	cps
Thallium	205-1	5121	3661	3110	3964	26.21	cps
Tin	118-1	18412	18455	18355	18407	0.27	cps
Titanium	47-1	3854	2610	2487	2984	25.34	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 13:02:22	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4618	1817	1197	2544	71.65	cps
Vanadium	51-2	1370	1387	1340	1366	1.73	cps
Yttrium	89-1	33230925	35124629	35443938	34599831	3.46	cps
Yttrium	89-2	9691832	9654517	9610616	9652322	0.42	cps
Zinc	66-2	48870	49345	48839	49018	0.58	cps
Zirconium	90-1	35029	35824	37969	36274	4.19	cps
Zirconium	91-1	7789	8196	8513	8166	4.44	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	ICV001	Instrumnet Name :	P7
Client Sample ID :	ICV001	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 13:43:05	DataFile Name :	015ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	259289	259564	258524	259125	0.21	cps
Antimony	121-1	4909412	5011932	5003698	4975014	1.14	cps
Arsenic	75-2	280760	283434	282783	282326	0.49	cps
Barium	135-1	577521	590580	598286	588795	1.78	cps
Barium	137-1	1011645	1025791	1035594	1024343	1.18	cps
Beryllium	9-1	247920	248782	254339	250347	1.39	cps
Bismuth	209-1	17763229	17734925	17830410	17776188	0.28	cps
Bismuth	209-2	14622657	14546110	14699952	14622906	0.53	cps
Bromine	81-1	15355	15288	16049	15564	2.71	cps
Bromine	81-2	237	183	247	222	15.32	cps
Cadmium	108-1	43933	44261	45120	44438	1.38	cps
Cadmium	106-1	69760	71806	71217	70927	1.49	cps
Cadmium	111-1	670792	683948	686024	680255	1.21	cps
Calcium	43-1	138222	139124	142495	139947	1.61	cps
Calcium	44-1	2254809	2247961	2268682	2257151	0.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1093962	1095438	1091393	1093597	0.19	cps
Cobalt	59-2	1774389	1790054	1803992	1789478	0.83	cps
Copper	63-2	1264397	1265666	1251985	1260683	0.60	cps
Dysprosium	156-1	67	57	43	56	21.08	cps
Dysprosium	156-2	37	33	43	38	13.48	cps
Erbium	164-1	120	137	160	139	14.47	cps
Erbium	164-2	60	70	83	71	16.46	cps
Gadolinium	160-1	123	140	143	136	7.90	cps
Gadolinium	160-2	1113	1233	1210	1186	5.37	cps
Holmium	165-1	30236644	30665944	31193110	30698566	1.56	cps
Holmium	165-2	22254337	22223016	21944506	22140620	0.77	cps
Indium	115-1	27999725	27994637	28349908	28114757	0.72	cps
Indium	115-2	10234960	10234852	10318148	10262653	0.47	cps
Iron	56-2	19600455	19729445	19468874	19599592	0.66	cps
Iron	57-2	505139	504747	500657	503514	0.49	cps
Iron	54-2	1128149	1132503	1136654	1132435	0.38	cps
Krypton	83-1	390	320	350	353	9.94	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	ICV001	Instrumnet Name :	P7
Client Sample ID :	ICV001	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 13:43:05	DataFile Name :	015ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3292294	3326699	3403904	3340966	1.71	cps
Lead	207-1	2766519	2781288	2847883	2798563	1.55	cps
Lead	208-1	12792487	12985752	13171122	12983120	1.46	cps
Lithium	6-1	3137481	3252348	3223031	3204287	1.86	cps
Magnesium	24-2	1014939	1017351	1003945	1012078	0.71	cps
Manganese	55-2	813890	813487	808052	811810	0.40	cps
Molybdenum	94-1	1477	1443	1593	1505	5.24	cps
Molybdenum	95-1	377	343	373	364	5.04	cps
Molybdenum	96-1	857	863	1040	920	11.30	cps
Molybdenum	97-1	307	233	270	270	13.58	cps
Molybdenum	98-1	627	703	637	656	6.36	cps
Neodymium	150-1	23	50	33	36	37.90	cps
Neodymium	150-2	10	7	10	9	21.63	cps
Nickel	60-2	462988	463086	463160	463078	0.02	cps
Phosphorus	31-2	363	370	330	354	6.05	cps
Potassium	39-2	2313696	2280696	2314735	2303043	0.84	cps
Rhodium	103-1	27399518	27854036	27931026	27728193	1.04	cps
Rhodium	103-2	16732912	16643485	16990788	16789062	1.07	cps
Scandium	45-1	16434484	16526500	16568584	16509856	0.42	cps
Scandium	45-2	1407248	1372946	1370725	1383640	1.48	cps
Selenium	82-1	80879	82317	82597	81931	1.13	cps
Selenium	77-2	8126	8259	8292	8226	1.07	cps
Selenium	78-2	28177	27963	27459	27866	1.32	cps
Silicon	28-1	1750558	1709802	1742132	1734164	1.24	cps
Silver	107-1	1682900	1694661	1701212	1692924	0.55	cps
Silver	109-1	1582692	1601082	1615111	1599628	1.02	cps
Sodium	23-2	2954722	2918483	2864759	2912655	1.55	cps
Strontium	86-1	2550	2887	2847	2761	6.66	cps
Strontium	88-1	20407	20718	21072	20732	1.60	cps
Sulfur	34-1	333477	329205	331188	331290	0.65	cps
Terbium	159-1	31431867	31660969	31659504	31584113	0.42	cps
Terbium	159-2	21988843	22071613	22024520	22028325	0.19	cps
Thallium	203-1	4017902	4056154	4092865	4055640	0.92	cps
Thallium	205-1	9506906	9428115	9830975	9588666	2.23	cps
Tin	118-1	3954	3894	4067	3972	2.22	cps
Titanium	47-1	263	323	347	311	13.82	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	ICV001	Instrumnet Name :	P7
Client Sample ID :	ICV001	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 13:43:05	DataFile Name :	015ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	143	73	90	102	35.78	cps
Vanadium	51-2	916808	912369	915638	914938	0.25	cps
Yttrium	89-1	38376639	38932125	39267751	38858839	1.16	cps
Yttrium	89-2	10341760	10273895	10268287	10294648	0.40	cps
Zinc	66-2	395843	399000	395399	396747	0.49	cps
Zirconium	90-1	2944	3490	4014	3483	15.37	cps
Zirconium	91-1	1057	1227	1183	1156	7.64	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	ICB001	Instrumnet Name :	P7
Client Sample ID :	ICB001	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 13:46:09	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	347	310	353	337	6.93	cps
Antimony	121-1	6151	3030	2507	3896	50.57	cps
Arsenic	75-2	30	33	23	29	17.63	cps
Barium	135-1	813	243	167	408	86.64	cps
Barium	137-1	1087	467	233	596	74.05	cps
Beryllium	9-1	261	128	44	144	75.66	cps
Bismuth	209-1	17958300	18040216	18125295	18041270	0.46	cps
Bismuth	209-2	14882016	14817540	14879560	14859705	0.25	cps
Bromine	81-1	15318	15985	16066	15790	2.60	cps
Bromine	81-2	203	187	167	186	9.89	cps
Cadmium	108-1	80	27	30	46	65.58	cps
Cadmium	106-1	10117	9683	9830	9877	2.23	cps
Cadmium	111-1	7783	7000	6957	7246	6.42	cps
Calcium	43-1	810	670	543	674	19.78	cps
Calcium	44-1	54080	52582	51224	52628	2.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2324	2053	2017	2131	7.86	cps
Cobalt	59-2	377	277	383	346	17.29	cps
Copper	63-2	2577	2304	2444	2441	5.60	cps
Dysprosium	156-1	47	70	43	53	27.24	cps
Dysprosium	156-2	7	13	23	14	58.06	cps
Erbium	164-1	107	130	127	121	10.42	cps
Erbium	164-2	83	73	100	86	15.75	cps
Gadolinium	160-1	157	160	137	151	8.35	cps
Gadolinium	160-2	977	1133	1210	1107	10.75	cps
Holmium	165-1	30456802	30919917	30718555	30698425	0.76	cps
Holmium	165-2	22118590	22113194	22194345	22142043	0.20	cps
Indium	115-1	28421847	28736091	28695122	28617686	0.60	cps
Indium	115-2	10143110	10358708	10365143	10288987	1.23	cps
Iron	56-2	30571	30751	30688	30670	0.30	cps
Iron	57-2	1913	1873	1953	1913	2.09	cps
Iron	54-2	4984	4914	5158	5019	2.50	cps
Krypton	83-1	353	320	383	352	8.99	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	ICB001	Instrumnet Name :	P7
Client Sample ID :	ICB001	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 13:46:09	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4244	1833	1070	2383	69.54	cps
Lead	207-1	3611	1533	953	2032	68.74	cps
Lead	208-1	16531	7181	4267	9326	68.70	cps
Lithium	6-1	3186528	3251039	3214481	3217349	1.01	cps
Magnesium	24-2	2490	2297	2487	2425	4.57	cps
Manganese	55-2	643	540	547	577	10.03	cps
Molybdenum	94-1	880	900	1063	948	10.61	cps
Molybdenum	95-1	133	173	147	151	13.48	cps
Molybdenum	96-1	367	363	290	340	12.74	cps
Molybdenum	97-1	127	83	107	106	20.55	cps
Molybdenum	98-1	287	237	277	267	9.92	cps
Neodymium	150-1	10	13	10	11	17.30	cps
Neodymium	150-2	13	3	7	8	65.47	cps
Nickel	60-2	403	373	330	369	9.99	cps
Phosphorus	31-2	367	373	303	348	11.11	cps
Potassium	39-2	83722	83815	83471	83669	0.21	cps
Rhodium	103-1	28010926	28340018	28125268	28158737	0.59	cps
Rhodium	103-2	16833813	16947522	16919521	16900285	0.35	cps
Scandium	45-1	16599218	16640265	16516227	16585237	0.38	cps
Scandium	45-2	1382210	1429126	1395552	1402296	1.72	cps
Selenium	82-1	1876	1881	1725	1828	4.85	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	543	570	633	582	7.94	cps
Silicon	28-1	1717295	1711814	1728734	1719281	0.50	cps
Silver	107-1	2064	873	667	1201	62.76	cps
Silver	109-1	1863	793	450	1036	71.19	cps
Sodium	23-2	52245	51305	51362	51637	1.02	cps
Strontium	86-1	620	617	560	599	5.63	cps
Strontium	88-1	440	423	477	447	6.11	cps
Sulfur	34-1	332837	328931	328615	330128	0.71	cps
Terbium	159-1	31906892	32352996	32635099	32298329	1.14	cps
Terbium	159-2	22289951	22073771	22004371	22122698	0.67	cps
Thallium	203-1	4107	1560	817	2161	79.85	cps
Thallium	205-1	9524	3764	1907	5065	78.41	cps
Tin	118-1	4057	3831	3897	3928	2.97	cps
Titanium	47-1	220	170	193	194	12.87	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	ICB001	Instrumnet Name :	P7
Client Sample ID :	ICB001	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 13:46:09	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	60	60	50	57	10.19	cps
Vanadium	51-2	97	87	93	92	5.52	cps
Yttrium	89-1	39021474	39344370	39591916	39319254	0.73	cps
Yttrium	89-2	10197863	10283416	10359432	10280237	0.79	cps
Zinc	66-2	717	647	637	667	6.54	cps
Zirconium	90-1	2127	2550	2594	2424	10.64	cps
Zirconium	91-1	393	490	540	474	15.72	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	ICSA001	Instrumnet Name :	P7
Client Sample ID :	ICSA001	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 13:49:27	DataFile Name :	017ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	49673004	48988764	49200074	49287281	0.71	cps
Antimony	121-1	27824	28872	29049	28582	2.32	cps
Arsenic	75-2	457	440	480	459	4.38	cps
Barium	135-1	8669	8793	9286	8916	3.66	cps
Barium	137-1	14991	15569	14868	15143	2.47	cps
Beryllium	9-1	778	789	644	737	10.91	cps
Bismuth	209-1	17495961	17876488	18046834	17806428	1.58	cps
Bismuth	209-2	14149891	14141462	14311538	14200964	0.67	cps
Bromine	81-1	17794	18532	19036	18454	3.38	cps
Bromine	81-2	430	393	430	418	5.07	cps
Cadmium	108-1	4624	4651	4301	4525	4.31	cps
Cadmium	106-1	10067	9780	9883	9910	1.47	cps
Cadmium	111-1	9614	9422	9506	9514	1.02	cps
Calcium	43-1	6672925	6814057	6861348	6782776	1.45	cps
Calcium	44-1	108180658	109498578	110493052	109390763	1.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	215283	213268	214683	214411	0.48	cps
Cobalt	59-2	21736	21512	21479	21576	0.65	cps
Copper	63-2	91890	92574	93973	92812	1.14	cps
Dysprosium	156-1	117	160	120	132	18.24	cps
Dysprosium	156-2	60	73	93	76	22.20	cps
Erbium	164-1	260	213	207	227	12.82	cps
Erbium	164-2	163	140	147	150	8.01	cps
Gadolinium	160-1	223	220	243	229	5.51	cps
Gadolinium	160-2	1160	1093	1117	1123	3.01	cps
Holmium	165-1	32007120	32851437	32920065	32592874	1.56	cps
Holmium	165-2	23005667	22706949	22766484	22826367	0.69	cps
Indium	115-1	27921264	28539173	28513088	28324509	1.23	cps
Indium	115-2	9997773	10099484	10147346	10081534	0.76	cps
Iron	56-2	962984492	975326865	968173106	968828154	0.64	cps
Iron	57-2	24100893	24021310	24558183	24226795	1.20	cps
Iron	54-2	53356016	52296443	53971448	53207969	1.59	cps
Krypton	83-1	400	350	340	363	8.85	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	ICSA001	Instrumnet Name :	P7
Client Sample ID :	ICSA001	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 13:49:27	DataFile Name :	017ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	78565	79568	80084	79406	0.97	cps
Lead	207-1	62101	62674	63638	62804	1.24	cps
Lead	208-1	293579	299419	298801	297266	1.08	cps
Lithium	6-1	3008448	2999303	2852976	2953576	2.95	cps
Magnesium	24-2	86920365	85962919	87472679	86785321	0.88	cps
Manganese	55-2	64220	64491	64615	64442	0.31	cps
Molybdenum	94-1	14439704	14943283	15237164	14873384	2.71	cps
Molybdenum	95-1	25548059	26265090	26869799	26227649	2.52	cps
Molybdenum	96-1	27481797	28165849	28737659	28128435	2.24	cps
Molybdenum	97-1	15861492	16396999	16530937	16263143	2.18	cps
Molybdenum	98-1	40906559	42270155	42602384	41926366	2.14	cps
Neodymium	150-1	143	137	87	122	25.34	cps
Neodymium	150-2	63	63	60	62	3.09	cps
Nickel	60-2	23722	23933	23659	23771	0.60	cps
Phosphorus	31-2	2631870	2613913	2652877	2632887	0.74	cps
Potassium	39-2	108357998	109440685	109534952	109111212	0.60	cps
Rhodium	103-1	26391206	27008475	26837445	26745709	1.19	cps
Rhodium	103-2	16193509	16409943	16274900	16292784	0.67	cps
Scandium	45-1	16077141	16219859	16232150	16176383	0.53	cps
Scandium	45-2	1385160	1409038	1394631	1396276	0.86	cps
Selenium	82-1	1703	1844	1868	1805	4.94	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	677	573	623	624	8.28	cps
Silicon	28-1	1808152	1766210	1735986	1770116	2.05	cps
Silver	107-1	1037	1150	827	1004	16.33	cps
Silver	109-1	877	853	870	867	1.39	cps
Sodium	23-2	140406978	141688875	140956175	141017342	0.46	cps
Strontium	86-1	274904	280999	288120	281341	2.35	cps
Strontium	88-1	2452991	2510630	2547535	2503719	1.90	cps
Sulfur	34-1	9229676	9297959	9462381	9330005	1.28	cps
Terbium	159-1	32755445	33421105	34274822	33483791	2.27	cps
Terbium	159-2	22891960	22839779	22753217	22828319	0.31	cps
Thallium	203-1	2790	2694	2427	2637	7.14	cps
Thallium	205-1	6535	6065	5671	6090	7.10	cps
Tin	118-1	7482	8122	7635	7747	4.32	cps
Titanium	47-1	6447007	6537058	6548053	6510706	0.85	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	ICSA001	Instrumnet Name :	P7
Client Sample ID :	ICSA001	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 13:49:27	DataFile Name :	017ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1087	1117	940	1048	9.02	cps
Vanadium	51-2	1643	1743	1603	1663	4.34	cps
Yttrium	89-1	39154550	39683927	40236187	39691555	1.36	cps
Yttrium	89-2	10430998	10374153	10366930	10390694	0.34	cps
Zinc	66-2	22627	22978	22671	22758	0.84	cps
Zirconium	90-1	2547	3054	3034	2878	9.97	cps
Zirconium	91-1	497	693	703	631	18.47	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	ICSAB001	Instrumnet Name :	P7
Client Sample ID :	ICSAB001	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 13:52:28	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	49056828	49100719	48703196	48953581	0.45	cps
Antimony	121-1	533129	555690	553084	547301	2.26	cps
Arsenic	75-2	29075	28551	28714	28780	0.93	cps
Barium	135-1	129883	134195	134266	132781	1.89	cps
Barium	137-1	222489	229731	229843	227354	1.85	cps
Beryllium	9-1	44915	45071	45093	45026	0.22	cps
Bismuth	209-1	17946624	18316849	18220115	18161196	1.06	cps
Bismuth	209-2	14525298	14540720	14408480	14491500	0.50	cps
Bromine	81-1	20197	21289	21339	20942	3.08	cps
Bromine	81-2	647	703	740	697	6.75	cps
Cadmium	108-1	12652	13416	13049	13039	2.93	cps
Cadmium	106-1	22404	22374	22868	22549	1.23	cps
Cadmium	111-1	142108	146138	144948	144398	1.43	cps
Calcium	43-1	6767859	6904749	7044449	6905686	2.00	cps
Calcium	44-1	109318745	112319045	112548312	111395367	1.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	430082	430430	427296	429269	0.40	cps
Cobalt	59-2	362650	365292	362662	363535	0.42	cps
Copper	63-2	333354	337042	335463	335286	0.55	cps
Dysprosium	156-1	127	123	100	117	12.45	cps
Dysprosium	156-2	113	73	77	88	25.29	cps
Erbium	164-1	223	210	223	219	3.52	cps
Erbium	164-2	147	143	143	144	1.33	cps
Gadolinium	160-1	263	233	217	238	9.95	cps
Gadolinium	160-2	1160	1223	1223	1202	3.04	cps
Holmium	165-1	32507410	33667335	33224294	33133013	1.77	cps
Holmium	165-2	23446880	23451626	23196163	23364890	0.63	cps
Indium	115-1	28778756	29748573	29484957	29337429	1.71	cps
Indium	115-2	10363040	10270476	10322642	10318719	0.45	cps
Iron	56-2	988674012	977008785	989459239	985047345	0.71	cps
Iron	57-2	24500098	24935721	24762201	24732674	0.89	cps
Iron	54-2	53700474	53638404	53799203	53712694	0.15	cps
Krypton	83-1	370	393	360	374	4.57	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	ICSAB001	Instrumnet Name :	P7
Client Sample ID :	ICSAB001	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 13:52:28	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	414767	423218	424504	420830	1.26	cps
Lead	207-1	344781	353753	355050	351195	1.59	cps
Lead	208-1	1590631	1630509	1642586	1621242	1.68	cps
Lithium	6-1	2772848	2808010	2837533	2806130	1.15	cps
Magnesium	24-2	85965845	85965515	86058692	85996684	0.06	cps
Manganese	55-2	226923	223439	224429	224930	0.80	cps
Molybdenum	94-1	15264246	15436072	15672624	15457647	1.33	cps
Molybdenum	95-1	26739547	27119633	27702785	27187322	1.78	cps
Molybdenum	96-1	28680216	29456503	29566498	29234406	1.65	cps
Molybdenum	97-1	16569703	16898829	17023560	16830697	1.39	cps
Molybdenum	98-1	42759366	43528309	43875643	43387773	1.32	cps
Neodymium	150-1	90	130	107	109	18.45	cps
Neodymium	150-2	70	63	100	78	25.11	cps
Nickel	60-2	111745	111883	112350	111993	0.28	cps
Phosphorus	31-2	2675616	2686726	2629592	2663978	1.14	cps
Potassium	39-2	111601432	110194735	109464375	110420181	0.98	cps
Rhodium	103-1	27380254	27745224	27768803	27631427	0.79	cps
Rhodium	103-2	16780933	16625501	16770791	16725742	0.52	cps
Scandium	45-1	16550043	16741615	16726942	16672867	0.64	cps
Scandium	45-2	1440288	1422626	1440908	1434607	0.72	cps
Selenium	82-1	9631	9889	9857	9792	1.44	cps
Selenium	77-2	800	783	867	817	5.40	cps
Selenium	78-2	3374	3397	3320	3364	1.17	cps
Silicon	28-1	1773594	1766290	1763250	1767711	0.30	cps
Silver	107-1	645075	659025	671132	658411	1.98	cps
Silver	109-1	613916	624285	631889	623364	1.45	cps
Sodium	23-2	143560885	142700248	143926915	143396016	0.44	cps
Strontium	86-1	284699	297525	295883	292702	2.38	cps
Strontium	88-1	2542855	2635822	2585413	2588030	1.80	cps
Sulfur	34-1	9263374	9476551	9510733	9416886	1.42	cps
Terbium	159-1	34429279	34533004	34616844	34526376	0.27	cps
Terbium	159-2	23060954	23515263	23428306	23334841	1.03	cps
Thallium	203-1	417255	430461	431594	426437	1.87	cps
Thallium	205-1	991915	1017431	1020349	1009899	1.55	cps
Tin	118-1	7522	7979	7856	7786	3.04	cps
Titanium	47-1	6560166	6769059	6608819	6646015	1.64	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	ICSAB001	Instrumnet Name :	P7
Client Sample ID :	ICSAB001	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 13:52:28	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1027	1147	1077	1083	5.56	cps
Vanadium	51-2	183499	182489	181775	182588	0.47	cps
Yttrium	89-1	41143659	41892148	41881501	41639102	1.03	cps
Yttrium	89-2	10751511	10533292	10692987	10659263	1.06	cps
Zinc	66-2	64478	63313	63678	63823	0.93	cps
Zirconium	90-1	2740	2820	2830	2797	1.76	cps
Zirconium	91-1	580	627	657	621	6.22	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 13:59:42	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26399242	26309321	26394312	26367625	0.19	cps
Antimony	121-1	13024476	13191080	13057775	13091110	0.67	cps
Arsenic	75-2	727490	725126	728052	726890	0.21	cps
Barium	135-1	15465945	15391121	15272722	15376596	0.63	cps
Barium	137-1	26408589	26558347	26002981	26323306	1.09	cps
Beryllium	9-1	1216767	1205631	1199030	1207143	0.74	cps
Bismuth	209-1	17160951	17538543	17223699	17307731	1.17	cps
Bismuth	209-2	13723099	13784141	13760915	13756052	0.22	cps
Bromine	81-1	17681	17777	17447	17635	0.96	cps
Bromine	81-2	180	197	147	174	14.59	cps
Cadmium	108-1	252356	254912	254024	253764	0.51	cps
Cadmium	106-1	368471	369649	369283	369135	0.16	cps
Cadmium	111-1	3448108	3481155	3453389	3460884	0.51	cps
Calcium	43-1	17279258	17347298	17516404	17380987	0.70	cps
Calcium	44-1	280682156	281436556	279913723	280677478	0.27	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5333805	5322998	5389823	5348876	0.67	cps
Cobalt	59-2	9044892	9009100	8901692	8985228	0.83	cps
Copper	63-2	64772607	64125456	64231691	64376585	0.54	cps
Dysprosium	156-1	550	640	573	588	7.95	cps
Dysprosium	156-2	1007	950	910	956	5.08	cps
Erbium	164-1	697	693	650	680	3.83	cps
Erbium	164-2	473	410	437	440	7.23	cps
Gadolinium	160-1	567	530	487	528	7.59	cps
Gadolinium	160-2	1393	1407	1267	1356	5.70	cps
Holmium	165-1	32342435	32602760	32127961	32357719	0.73	cps
Holmium	165-2	22766274	22774908	22860425	22800536	0.23	cps
Indium	115-1	27866405	28875674	28505429	28415836	1.80	cps
Indium	115-2	10125698	10127901	10134597	10129399	0.05	cps
Iron	56-2	1199282382	1198158889	1205708969	1201050080	0.34	cps
Iron	57-2	30250345	30027527	30331115	30202996	0.52	cps
Iron	54-2	65208059	65149247	66135134	65497480	0.84	cps
Krypton	83-1	437	507	463	469	7.53	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 13:59:42	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	39292041	40767182	40111686	40056970	1.85	cps
Lead	207-1	34956292	35562339	35101779	35206803	0.90	cps
Lead	208-1	158286165	161242768	159424229	159651054	0.93	cps
Lithium	6-1	2785305	2968839	2970105	2908083	3.66	cps
Magnesium	24-2	229603063	225985183	228417557	228001934	0.81	cps
Manganese	55-2	40249349	40484319	40744750	40492806	0.61	cps
Molybdenum	94-1	48331346	49027381	48786523	48715083	0.73	cps
Molybdenum	95-1	70016357	70859086	69984927	70286790	0.71	cps
Molybdenum	96-1	77175224	77643626	76694094	77170981	0.62	cps
Molybdenum	97-1	42988818	43705108	43378033	43357319	0.83	cps
Molybdenum	98-1	110689612	111706818	112157275	111517902	0.67	cps
Neodymium	150-1	833	863	823	840	2.48	cps
Neodymium	150-2	213	253	250	239	9.29	cps
Nickel	60-2	2323192	2282155	2265126	2290157	1.30	cps
Phosphorus	31-2	263485	262533	265174	263731	0.51	cps
Potassium	39-2	141843485	141267538	143436085	142182369	0.79	cps
Rhodium	103-1	26627940	26818111	26943909	26796653	0.59	cps
Rhodium	103-2	15880295	15923386	15815291	15872991	0.34	cps
Scandium	45-1	16581364	17225476	16834640	16880493	1.92	cps
Scandium	45-2	1433611	1407524	1435266	1425467	1.09	cps
Selenium	82-1	207587	208689	208679	208319	0.30	cps
Selenium	77-2	20438	20391	20157	20329	0.74	cps
Selenium	78-2	68802	67884	69556	68747	1.22	cps
Silicon	28-1	8590514	8689051	8603499	8627688	0.62	cps
Silver	107-1	17340836	17417318	17257592	17338582	0.46	cps
Silver	109-1	16320297	16335377	16259461	16305045	0.25	cps
Sodium	23-2	354540035	356780048	360755141	357358408	0.88	cps
Strontium	86-1	4444033	4453947	4404075	4434018	0.60	cps
Strontium	88-1	38948734	38873747	39338700	39053727	0.64	cps
Sulfur	34-1	1297725	1311771	1295409	1301635	0.68	cps
Terbium	159-1	33089786	34023434	33856226	33656482	1.48	cps
Terbium	159-2	22386821	22648630	22683724	22573058	0.72	cps
Thallium	203-1	10067858	10070440	10008408	10048902	0.35	cps
Thallium	205-1	23604529	24063255	23600569	23756117	1.12	cps
Tin	118-1	10633638	10839063	10564213	10678971	1.34	cps
Titanium	47-1	16708705	16978024	16736276	16807668	0.88	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 13:59:42	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30715680	30686035	30970302	30790672	0.51	cps
Vanadium	51-2	4737548	4743731	4782618	4754633	0.51	cps
Yttrium	89-1	40194422	41245706	40956459	40798862	1.33	cps
Yttrium	89-2	10589290	10527505	10593104	10569967	0.35	cps
Zinc	66-2	10276861	10090112	10281730	10216234	1.07	cps
Zirconium	90-1	23502262	23898364	23910884	23770503	0.98	cps
Zirconium	91-1	5231994	5294832	5290718	5272515	0.67	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:02:24	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	637	547	393	526	23.41	cps
Antimony	121-1	9060	9523	11818	10134	14.58	cps
Arsenic	75-2	40	60	63	54	23.18	cps
Barium	135-1	3834	1353	413	1867	94.66	cps
Barium	137-1	6442	2257	737	3145	93.94	cps
Beryllium	9-1	472	267	167	302	51.61	cps
Bismuth	209-1	19056216	18488839	18580599	18708552	1.63	cps
Bismuth	209-2	15025328	14978875	15215653	15073285	0.83	cps
Bromine	81-1	16282	16486	16503	16424	0.75	cps
Bromine	81-2	180	133	163	159	14.88	cps
Cadmium	108-1	107	93	43	81	41.17	cps
Cadmium	106-1	10521	10237	10057	10271	2.28	cps
Cadmium	111-1	8336	7547	7260	7714	7.23	cps
Calcium	43-1	4984	2117	1033	2711	75.29	cps
Calcium	44-1	132815	85726	68299	95613	34.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2147	1987	1963	2032	4.91	cps
Cobalt	59-2	440	410	353	401	10.97	cps
Copper	63-2	3837	3757	3547	3714	4.03	cps
Dysprosium	156-1	37	53	50	47	18.89	cps
Dysprosium	156-2	23	33	7	21	63.80	cps
Erbium	164-1	157	137	133	142	8.87	cps
Erbium	164-2	90	87	90	89	2.16	cps
Gadolinium	160-1	160	167	200	176	12.21	cps
Gadolinium	160-2	1073	1180	1330	1195	10.80	cps
Holmium	165-1	32850333	31984170	32134995	32323166	1.43	cps
Holmium	165-2	22818830	23077782	22892851	22929821	0.58	cps
Indium	115-1	30458634	29498518	29523422	29826858	1.83	cps
Indium	115-2	10600953	10593981	10570294	10588409	0.15	cps
Iron	56-2	46562	43108	42096	43922	5.33	cps
Iron	57-2	2340	2317	2207	2288	3.11	cps
Iron	54-2	6065	5878	5714	5886	2.98	cps
Krypton	83-1	340	347	310	332	5.88	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:02:24	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11555	4734	2424	6238	76.11	cps
Lead	207-1	10017	4057	1893	5323	79.04	cps
Lead	208-1	45985	18782	9371	24713	76.94	cps
Lithium	6-1	3103922	3026759	3041391	3057357	1.34	cps
Magnesium	24-2	3674	3257	3020	3317	9.97	cps
Manganese	55-2	1030	920	860	937	9.21	cps
Molybdenum	94-1	17023	10421	8976	12140	35.34	cps
Molybdenum	95-1	19076	8022	4517	10539	72.10	cps
Molybdenum	96-1	21436	10037	6011	12495	64.03	cps
Molybdenum	97-1	12192	5201	2817	6737	72.33	cps
Molybdenum	98-1	29761	13283	7098	16714	70.09	cps
Neodymium	150-1	23	10	13	16	44.60	cps
Neodymium	150-2	3	10	0	4	114.60	cps
Nickel	60-2	227	310	297	278	16.12	cps
Phosphorus	31-2	303	317	397	339	14.89	cps
Potassium	39-2	114725	112512	111172	112803	1.59	cps
Rhodium	103-1	29742495	28563050	29170631	29158725	2.02	cps
Rhodium	103-2	17566808	17439378	17231629	17412605	0.97	cps
Scandium	45-1	17128961	16901613	16725204	16918593	1.20	cps
Scandium	45-2	1429971	1395626	1417603	1414400	1.23	cps
Selenium	82-1	1901	1840	1693	1811	5.91	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	633	653	597	628	4.58	cps
Silicon	28-1	1696430	1682725	1680912	1686689	0.50	cps
Silver	107-1	4601	1984	1097	2560	71.16	cps
Silver	109-1	4214	1733	1037	2328	71.73	cps
Sodium	23-2	86605	85696	85479	85927	0.70	cps
Strontium	86-1	1687	957	727	1123	44.62	cps
Strontium	88-1	9913	3654	1287	4951	90.02	cps
Sulfur	34-1	276057	277274	278315	277215	0.41	cps
Terbium	159-1	33951238	33198018	32797653	33315636	1.76	cps
Terbium	159-2	22889463	22440505	22692811	22674260	0.99	cps
Thallium	203-1	4134	2567	2237	2979	34.02	cps
Thallium	205-1	9684	6322	5171	7059	33.22	cps
Tin	118-1	6888	5441	4714	5681	19.48	cps
Titanium	47-1	4497	1854	713	2355	82.44	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:02:24	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7686	2950	973	3870	89.13	cps
Vanadium	51-2	93	93	63	83	20.79	cps
Yttrium	89-1	42555910	40433994	40573899	41187934	2.88	cps
Yttrium	89-2	10735193	10626817	10573412	10645141	0.77	cps
Zinc	66-2	760	757	737	751	1.68	cps
Zirconium	90-1	17467	16259	17057	16928	3.63	cps
Zirconium	91-1	4101	3510	4064	3892	8.50	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	PB164655BL	Instrumnet Name :	P7
Client Sample ID :	PBS655	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:07:25	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	257	253	353	288	19.74	cps
Antimony	121-1	980	1567	2207	1585	38.72	cps
Arsenic	75-2	17	27	13	19	36.75	cps
Barium	135-1	190	117	157	154	23.77	cps
Barium	137-1	277	193	277	249	19.33	cps
Beryllium	9-1	72	83	67	74	11.45	cps
Bismuth	209-1	18487778	19201526	19206375	18965226	2.18	cps
Bismuth	209-2	15608563	15283812	15369578	15420651	1.09	cps
Bromine	81-1	17384	17777	16913	17358	2.49	cps
Bromine	81-2	223	237	197	219	9.30	cps
Cadmium	108-1	30	20	33	28	24.98	cps
Cadmium	106-1	9640	10194	9873	9902	2.81	cps
Cadmium	111-1	6830	7205	6951	6996	2.73	cps
Calcium	43-1	1120	1230	1287	1212	6.99	cps
Calcium	44-1	72144	71063	70332	71180	1.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1697	1880	1923	1833	6.56	cps
Cobalt	59-2	343	277	263	294	14.56	cps
Copper	63-2	2794	2900	2677	2790	4.00	cps
Dysprosium	156-1	37	50	53	47	18.89	cps
Dysprosium	156-2	20	20	10	17	34.64	cps
Erbium	164-1	147	133	140	140	4.76	cps
Erbium	164-2	90	123	77	97	24.86	cps
Gadolinium	160-1	163	180	160	168	6.39	cps
Gadolinium	160-2	1163	1170	1250	1195	4.04	cps
Holmium	165-1	32542601	32619159	33213255	32791672	1.12	cps
Holmium	165-2	23451302	23345350	23120273	23305642	0.73	cps
Indium	115-1	30538223	30362944	30890626	30597264	0.88	cps
Indium	115-2	11016687	11038559	11008345	11021197	0.14	cps
Iron	56-2	28958	29142	28951	29017	0.37	cps
Iron	57-2	1787	2097	2010	1965	8.14	cps
Iron	54-2	4614	4481	4351	4482	2.94	cps
Krypton	83-1	350	433	393	392	10.63	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	PB164655BL	Instrumnet Name :	P7
Client Sample ID :	PBS655	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:07:25	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1187	1047	1173	1136	6.80	cps
Lead	207-1	980	1073	923	992	7.63	cps
Lead	208-1	4760	4404	4797	4654	4.67	cps
Lithium	6-1	3126454	3076487	3189017	3130653	1.80	cps
Magnesium	24-2	2437	2610	2287	2445	6.62	cps
Manganese	55-2	733	710	630	691	7.84	cps
Molybdenum	94-1	1110	1197	1533	1280	17.47	cps
Molybdenum	95-1	430	430	507	456	9.72	cps
Molybdenum	96-1	530	673	680	628	13.50	cps
Molybdenum	97-1	230	297	333	287	18.28	cps
Molybdenum	98-1	603	673	730	669	9.49	cps
Neodymium	150-1	13	13	17	14	13.35	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	233	223	193	217	9.61	cps
Phosphorus	31-2	313	387	263	321	19.32	cps
Potassium	39-2	100378	100103	100307	100263	0.14	cps
Rhodium	103-1	29969545	29657786	30360727	29996019	1.17	cps
Rhodium	103-2	18242887	18222254	18104334	18189825	0.41	cps
Scandium	45-1	17399824	17586771	17583198	17523264	0.61	cps
Scandium	45-2	1464845	1476859	1477225	1472977	0.48	cps
Selenium	82-1	1824	1938	1864	1875	3.09	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	667	567	630	621	8.14	cps
Silicon	28-1	1678136	1693804	1701656	1691199	0.71	cps
Silver	107-1	380	367	410	386	5.76	cps
Silver	109-1	290	247	340	292	15.98	cps
Sodium	23-2	77728	77105	77628	77487	0.43	cps
Strontium	86-1	707	660	683	683	3.41	cps
Strontium	88-1	1013	950	980	981	3.23	cps
Sulfur	34-1	292330	294447	295321	294033	0.52	cps
Terbium	159-1	33730963	34258561	34145880	34045135	0.82	cps
Terbium	159-2	23383636	23421585	23452360	23419194	0.15	cps
Thallium	203-1	1163	1073	1093	1110	4.26	cps
Thallium	205-1	2550	2680	2610	2614	2.49	cps
Tin	118-1	3964	3767	4257	3996	6.17	cps
Titanium	47-1	307	217	303	276	18.52	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	PB164655BL	Instrumnet Name :	P7
Client Sample ID :	PBS655	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:07:25	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	53	63	30	49	34.99	cps
Vanadium	51-2	27	33	20	27	24.99	cps
Yttrium	89-1	41950392	43145311	42372171	42489291	1.43	cps
Yttrium	89-2	11115551	11084610	11045844	11082002	0.32	cps
Zinc	66-2	1433	1447	1413	1431	1.17	cps
Zirconium	90-1	2534	2890	3234	2886	12.13	cps
Zirconium	91-1	533	637	660	610	11.05	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	PB164655BS	Instrumnet Name :	P7
Client Sample ID :	LCS655	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:10:42	DataFile Name :	023LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23328	22737	22944	23003	1.30	cps
Antimony	121-1	113117	115775	115785	114892	1.34	cps
Arsenic	75-2	3304	3074	3427	3268	5.49	cps
Barium	135-1	129748	132597	132355	131567	1.20	cps
Barium	137-1	224383	227507	229338	227076	1.10	cps
Beryllium	9-1	5295	5095	5129	5173	2.07	cps
Bismuth	209-1	20237901	18995882	19332828	19522204	3.29	cps
Bismuth	209-2	15438112	15408851	15441609	15429524	0.12	cps
Bromine	81-1	17858	18171	17737	17922	1.25	cps
Bromine	81-2	190	283	233	236	19.83	cps
Cadmium	108-1	1200	1063	1070	1111	6.93	cps
Cadmium	106-1	13580	12512	12529	12874	4.75	cps
Cadmium	111-1	23640	23586	23419	23549	0.49	cps
Calcium	43-1	76592	77336	77845	77257	0.82	cps
Calcium	44-1	1270045	1298916	1306044	1291668	1.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51110	51437	51177	51241	0.34	cps
Cobalt	59-2	40197	40872	40230	40433	0.94	cps
Copper	63-2	64120	62962	62915	63332	1.08	cps
Dysprosium	156-1	67	47	43	52	24.17	cps
Dysprosium	156-2	30	33	43	36	19.51	cps
Erbium	164-1	127	143	150	140	8.58	cps
Erbium	164-2	90	100	100	97	5.97	cps
Gadolinium	160-1	213	180	190	194	8.80	cps
Gadolinium	160-2	1233	1200	1253	1229	2.19	cps
Holmium	165-1	34906582	33642647	33950573	34166601	1.93	cps
Holmium	165-2	23620829	23524085	23512685	23552533	0.25	cps
Indium	115-1	32811035	31047918	30795245	31551399	3.48	cps
Indium	115-2	11216056	11029318	11037911	11094428	0.95	cps
Iron	56-2	4564686	4509883	4491390	4521986	0.84	cps
Iron	57-2	116867	116813	117455	117045	0.30	cps
Iron	54-2	255134	252938	256470	254848	0.70	cps
Krypton	83-1	310	410	433	384	17.04	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	PB164655BS	Instrumnet Name :	P7
Client Sample ID :	LCS655	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:10:42	DataFile Name :	023LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	37672	37355	38297	37775	1.27	cps
Lead	207-1	32656	32920	33037	32871	0.59	cps
Lead	208-1	148941	150644	151194	150260	0.78	cps
Lithium	6-1	3259772	3133813	3209200	3200928	1.98	cps
Magnesium	24-2	981453	979860	978680	979998	0.14	cps
Manganese	55-2	19199	19593	19336	19376	1.03	cps
Molybdenum	94-1	120638	123220	124204	122687	1.50	cps
Molybdenum	95-1	146316	150788	149431	148845	1.54	cps
Molybdenum	96-1	164649	168161	168781	167197	1.33	cps
Molybdenum	97-1	90669	92581	94211	92487	1.92	cps
Molybdenum	98-1	233758	242563	241180	239167	1.98	cps
Neodymium	150-1	10	10	17	12	31.50	cps
Neodymium	150-2	3	13	3	7	86.65	cps
Nickel	60-2	10957	10657	10534	10716	2.03	cps
Phosphorus	31-2	380	300	353	344	11.83	cps
Potassium	39-2	1343440	1372530	1378395	1364788	1.37	cps
Rhodium	103-1	32287570	30619551	30646415	31184512	3.06	cps
Rhodium	103-2	18215201	18088947	18055840	18119996	0.46	cps
Scandium	45-1	18921562	17875123	17815003	18203896	3.42	cps
Scandium	45-2	1475484	1506045	1503675	1495068	1.14	cps
Selenium	82-1	6809	6707	6512	6676	2.26	cps
Selenium	77-2	460	457	460	459	0.42	cps
Selenium	78-2	2247	2037	2167	2150	4.93	cps
Silicon	28-1	1936046	1937806	1981389	1951747	1.32	cps
Silver	107-1	75220	76343	78005	76523	1.83	cps
Silver	109-1	70276	72554	73187	72005	2.13	cps
Sodium	23-2	1678655	1656042	1642233	1658977	1.11	cps
Strontium	86-1	18916	19496	19600	19337	1.91	cps
Strontium	88-1	163238	166902	166635	165592	1.23	cps
Sulfur	34-1	311301	314031	314862	313398	0.59	cps
Terbium	159-1	36911094	34568625	34285149	35254956	4.09	cps
Terbium	159-2	23662869	23631699	23414375	23569647	0.57	cps
Thallium	203-1	45011	45419	46275	45568	1.42	cps
Thallium	205-1	105898	108089	109735	107907	1.78	cps
Tin	118-1	4614	4521	4411	4515	2.25	cps
Titanium	47-1	36450	37192	36594	36746	1.07	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	PB164655BS	Instrumnet Name :	P7
Client Sample ID :	LCS655	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:10:42	DataFile Name :	023LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	127974	129224	130179	129126	0.86	cps
Vanadium	51-2	104562	102629	101914	103035	1.33	cps
Yttrium	89-1	45654586	43400636	43049133	44034785	3.21	cps
Yttrium	89-2	11163919	10995373	11124387	11094560	0.79	cps
Zinc	66-2	25625	25669	25732	25675	0.21	cps
Zirconium	90-1	103182	105274	105787	104748	1.32	cps
Zirconium	91-1	22744	24043	23946	23578	3.07	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	PB164655BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD655	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:13:55	DataFile Name :	024LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11104	11181	11051	11112	0.59	cps
Antimony	121-1	54593	56203	56316	55704	1.73	cps
Arsenic	75-2	1597	1650	1573	1607	2.45	cps
Barium	135-1	63324	63595	62543	63154	0.86	cps
Barium	137-1	109914	109552	111184	110217	0.78	cps
Beryllium	9-1	2717	2678	2500	2632	4.39	cps
Bismuth	209-1	19114094	19092803	19042480	19083126	0.19	cps
Bismuth	209-2	15565024	15663736	15501131	15576630	0.53	cps
Bromine	81-1	17928	18271	17878	18026	1.19	cps
Bromine	81-2	207	197	213	206	4.08	cps
Cadmium	108-1	640	593	510	581	11.33	cps
Cadmium	106-1	12476	12212	11615	12101	3.64	cps
Cadmium	111-1	15687	15565	15352	15535	1.09	cps
Calcium	43-1	37854	38883	38509	38415	1.36	cps
Calcium	44-1	655652	667518	667096	663422	1.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	25214	26046	25435	25565	1.68	cps
Cobalt	59-2	19566	19847	19907	19773	0.92	cps
Copper	63-2	32726	32439	32866	32677	0.67	cps
Dysprosium	156-1	47	40	33	40	16.68	cps
Dysprosium	156-2	20	20	37	26	37.66	cps
Erbium	164-1	120	163	100	128	25.34	cps
Erbium	164-2	100	97	130	109	16.86	cps
Gadolinium	160-1	170	153	153	159	6.05	cps
Gadolinium	160-2	1183	1200	1260	1215	3.32	cps
Holmium	165-1	33241505	32941494	32880910	33021303	0.58	cps
Holmium	165-2	23543549	23758540	23443620	23581903	0.68	cps
Indium	115-1	30541312	30813975	30632514	30662600	0.45	cps
Indium	115-2	11005005	11111767	10838274	10985015	1.25	cps
Iron	56-2	2214184	2174208	2179529	2189307	0.99	cps
Iron	57-2	57610	56619	56566	56932	1.03	cps
Iron	54-2	124876	126412	125921	125736	0.62	cps
Krypton	83-1	383	373	367	374	2.24	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	PB164655BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD655	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:13:55	DataFile Name :	024LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	18913	18863	19154	18977	0.82	cps
Lead	207-1	16243	16834	16206	16428	2.14	cps
Lead	208-1	75155	75552	75937	75548	0.52	cps
Lithium	6-1	3162621	3131691	3122893	3139069	0.66	cps
Magnesium	24-2	473846	478667	480160	477557	0.69	cps
Manganese	55-2	9807	10177	10113	10032	1.97	cps
Molybdenum	94-1	59500	61060	60635	60398	1.33	cps
Molybdenum	95-1	72331	72388	72170	72296	0.16	cps
Molybdenum	96-1	79970	81187	80708	80622	0.76	cps
Molybdenum	97-1	44591	44765	44752	44703	0.22	cps
Molybdenum	98-1	114971	116153	116681	115935	0.76	cps
Neodymium	150-1	3	20	13	12	68.66	cps
Neodymium	150-2	7	3	13	8	65.47	cps
Nickel	60-2	5438	5488	5458	5461	0.46	cps
Phosphorus	31-2	333	377	253	321	19.49	cps
Potassium	39-2	715036	719071	719789	717966	0.36	cps
Rhodium	103-1	30228421	30600321	30625848	30484863	0.73	cps
Rhodium	103-2	18038821	18204306	17744083	17995737	1.30	cps
Scandium	45-1	17900895	17910046	17737463	17849468	0.54	cps
Scandium	45-2	1485336	1505874	1474709	1488640	1.06	cps
Selenium	82-1	4151	4121	4366	4213	3.17	cps
Selenium	77-2	203	230	243	226	9.03	cps
Selenium	78-2	1377	1377	1317	1357	2.55	cps
Silicon	28-1	1828990	1804340	1805873	1813068	0.76	cps
Silver	107-1	37228	37412	37906	37515	0.94	cps
Silver	109-1	35156	35607	35236	35333	0.68	cps
Sodium	23-2	805529	799216	799273	801339	0.45	cps
Strontium	86-1	9456	9893	9617	9655	2.29	cps
Strontium	88-1	80281	81176	80334	80597	0.62	cps
Sulfur	34-1	320098	322144	317586	319943	0.71	cps
Terbium	159-1	34261941	34190459	34252704	34235035	0.11	cps
Terbium	159-2	23727988	23714863	23181389	23541413	1.32	cps
Thallium	203-1	22829	22442	22118	22463	1.58	cps
Thallium	205-1	52363	54101	52715	53060	1.73	cps
Tin	118-1	4331	4474	4231	4345	2.82	cps
Titanium	47-1	17754	17677	17787	17739	0.32	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	PB164655BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD655	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:13:55	DataFile Name :	024LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	61970	61247	63008	62075	1.43	cps
Vanadium	51-2	49511	48859	49722	49364	0.91	cps
Yttrium	89-1	42831146	43431446	42981066	43081219	0.73	cps
Yttrium	89-2	11137005	11215385	11007159	11119850	0.95	cps
Zinc	66-2	13079	13089	13206	13125	0.54	cps
Zirconium	90-1	51838	51865	52453	52052	0.67	cps
Zirconium	91-1	11691	11805	11631	11709	0.75	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	PB164657BL	Instrumnet Name :	P7
Client Sample ID :	PBS657	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:17:09	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	320	330	333	4.58	cps
Antimony	121-1	363	473	627	488	27.12	cps
Arsenic	75-2	17	7	10	11	45.82	cps
Barium	135-1	200	123	113	146	32.57	cps
Barium	137-1	277	300	197	258	21.02	cps
Beryllium	9-1	72	39	61	57	29.56	cps
Bismuth	209-1	18441679	18896734	18525219	18621211	1.30	cps
Bismuth	209-2	15319734	15176610	15207432	15234592	0.49	cps
Bromine	81-1	18005	17300	18048	17784	2.36	cps
Bromine	81-2	237	207	200	214	9.11	cps
Cadmium	108-1	30	23	17	23	28.56	cps
Cadmium	106-1	10851	11078	10791	10906	1.39	cps
Cadmium	111-1	7655	7798	7582	7678	1.43	cps
Calcium	43-1	1100	1217	1147	1155	5.09	cps
Calcium	44-1	66970	67543	67103	67205	0.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1863	1750	1690	1768	4.98	cps
Cobalt	59-2	333	397	440	390	13.76	cps
Copper	63-2	2774	2790	2670	2745	2.37	cps
Dysprosium	156-1	77	33	30	47	55.79	cps
Dysprosium	156-2	7	13	17	12	41.65	cps
Erbium	164-1	137	140	113	130	11.18	cps
Erbium	164-2	67	80	107	84	24.12	cps
Gadolinium	160-1	180	167	130	159	16.30	cps
Gadolinium	160-2	1130	1063	1173	1122	4.94	cps
Holmium	165-1	32440880	32437410	32110802	32329697	0.59	cps
Holmium	165-2	23231639	23141948	23091011	23154866	0.31	cps
Indium	115-1	30275637	30401645	30592377	30423220	0.52	cps
Indium	115-2	10916267	10795805	10917300	10876458	0.64	cps
Iron	56-2	29092	27806	27842	28247	2.59	cps
Iron	57-2	1890	1870	1933	1898	1.71	cps
Iron	54-2	4671	4594	4544	4603	1.39	cps
Krypton	83-1	403	377	330	370	10.03	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	PB164657BL	Instrumnet Name :	P7
Client Sample ID :	PBS657	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:17:09	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	970	940	907	939	3.37	cps
Lead	207-1	793	777	840	803	4.09	cps
Lead	208-1	3774	3870	3807	3817	1.29	cps
Lithium	6-1	3099885	3055903	3070535	3075441	0.73	cps
Magnesium	24-2	2047	2264	2240	2184	5.45	cps
Manganese	55-2	650	647	690	662	3.64	cps
Molybdenum	94-1	810	860	1210	960	22.70	cps
Molybdenum	95-1	180	197	260	212	19.89	cps
Molybdenum	96-1	390	440	497	442	12.07	cps
Molybdenum	97-1	207	150	153	170	18.70	cps
Molybdenum	98-1	353	317	303	324	7.98	cps
Neodymium	150-1	3	13	10	9	57.30	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	197	190	237	208	12.15	cps
Phosphorus	31-2	310	347	303	320	7.29	cps
Potassium	39-2	98120	99019	98835	98658	0.48	cps
Rhodium	103-1	30176226	29980493	29575221	29910647	1.02	cps
Rhodium	103-2	17746188	17979414	17996836	17907479	0.78	cps
Scandium	45-1	17718068	17400077	17211223	17443123	1.47	cps
Scandium	45-2	1481223	1485412	1488092	1484909	0.23	cps
Selenium	82-1	1801	1833	1808	1814	0.94	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	640	673	580	631	7.49	cps
Silicon	28-1	1689018	1689407	1732680	1703702	1.47	cps
Silver	107-1	503	413	380	432	14.76	cps
Silver	109-1	287	260	247	264	7.70	cps
Sodium	23-2	77490	76847	77182	77173	0.42	cps
Strontium	86-1	700	707	727	711	1.95	cps
Strontium	88-1	977	963	990	977	1.37	cps
Sulfur	34-1	318737	316429	316222	317129	0.44	cps
Terbium	159-1	33923993	33532398	33172721	33543037	1.12	cps
Terbium	159-2	23033426	23201950	23045706	23093694	0.41	cps
Thallium	203-1	623	643	630	632	1.61	cps
Thallium	205-1	1603	1617	1527	1582	3.07	cps
Tin	118-1	3574	3921	3984	3826	5.77	cps
Titanium	47-1	260	283	333	292	12.82	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	PB164657BL	Instrumnet Name :	P7
Client Sample ID :	PBS657	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:17:09	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	77	57	40	58	31.78	cps
Vanadium	51-2	37	23	37	32	23.90	cps
Yttrium	89-1	42036840	42636413	42402266	42358506	0.71	cps
Yttrium	89-2	10995781	11081414	11074976	11050724	0.43	cps
Zinc	66-2	1420	1313	1400	1378	4.12	cps
Zirconium	90-1	2270	2587	2717	2525	9.10	cps
Zirconium	91-1	530	473	593	532	11.28	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	PB164657BS	Instrumnet Name :	P7
Client Sample ID :	LCS657	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:20:27	DataFile Name :	026LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22857	22974	22553	22795	0.95	cps
Antimony	121-1	108713	110820	111219	110251	1.22	cps
Arsenic	75-2	3297	3280	3254	3277	0.67	cps
Barium	135-1	126318	127969	129940	128076	1.42	cps
Barium	137-1	219158	221564	223528	221417	0.99	cps
Beryllium	9-1	5345	5173	4612	5044	7.61	cps
Bismuth	209-1	18003920	18660684	18524470	18396358	1.88	cps
Bismuth	209-2	15285769	15231720	15398258	15305249	0.56	cps
Bromine	81-1	17093	16770	17310	17058	1.59	cps
Bromine	81-2	193	157	203	184	13.32	cps
Cadmium	108-1	1117	1113	1187	1139	3.64	cps
Cadmium	106-1	12249	12149	12192	12196	0.41	cps
Cadmium	111-1	22733	23156	22755	22882	1.04	cps
Calcium	43-1	77259	77406	76026	76897	0.99	cps
Calcium	44-1	1252089	1253596	1267029	1257571	0.65	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	49909	50411	48798	49706	1.66	cps
Cobalt	59-2	38884	38770	39191	38948	0.56	cps
Copper	63-2	61225	61897	60893	61338	0.83	cps
Dysprosium	156-1	53	77	47	59	26.75	cps
Dysprosium	156-2	30	37	37	34	11.18	cps
Erbium	164-1	123	127	143	131	8.17	cps
Erbium	164-2	83	93	97	91	7.62	cps
Gadolinium	160-1	133	143	153	143	6.98	cps
Gadolinium	160-2	1173	1263	1180	1206	4.16	cps
Holmium	165-1	31359339	31650662	32220130	31743377	1.38	cps
Holmium	165-2	23321425	23040209	23545607	23302414	1.09	cps
Indium	115-1	29441808	30335632	30796620	30191353	2.28	cps
Indium	115-2	11003033	10822538	11058124	10961232	1.12	cps
Iron	56-2	4405136	4465874	4380602	4417204	0.99	cps
Iron	57-2	113612	113199	113008	113273	0.27	cps
Iron	54-2	249028	246754	246707	247496	0.54	cps
Krypton	83-1	430	443	383	419	7.52	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	PB164657BS	Instrumnet Name :	P7
Client Sample ID :	LCS657	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:20:27	DataFile Name :	026LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	35479	36653	36950	36361	2.14	cps
Lead	207-1	31223	32125	32305	31884	1.82	cps
Lead	208-1	142837	145214	146765	144939	1.36	cps
Lithium	6-1	2933363	3038555	3151193	3041037	3.58	cps
Magnesium	24-2	955092	946668	956151	952637	0.55	cps
Manganese	55-2	18778	18575	18775	18710	0.62	cps
Molybdenum	94-1	120296	120810	121143	120749	0.35	cps
Molybdenum	95-1	144576	146228	146138	145648	0.64	cps
Molybdenum	96-1	162754	162593	161346	162231	0.48	cps
Molybdenum	97-1	91283	91450	91138	91290	0.17	cps
Molybdenum	98-1	231621	234559	234049	233410	0.67	cps
Neodymium	150-1	10	23	23	19	40.75	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	10103	10093	10430	10209	1.88	cps
Phosphorus	31-2	373	307	267	316	17.08	cps
Potassium	39-2	1311999	1340304	1305045	1319116	1.42	cps
Rhodium	103-1	29523585	29803817	30322145	29883182	1.36	cps
Rhodium	103-2	17883776	17810473	18019645	17904631	0.59	cps
Scandium	45-1	17041122	17554469	17582987	17392859	1.75	cps
Scandium	45-2	1475142	1464200	1466789	1468710	0.39	cps
Selenium	82-1	6315	6385	6411	6370	0.78	cps
Selenium	77-2	497	487	487	490	1.18	cps
Selenium	78-2	2354	2137	2387	2292	5.92	cps
Silicon	28-1	1969483	1992401	1966563	1976149	0.72	cps
Silver	107-1	72935	74580	75187	74234	1.57	cps
Silver	109-1	69640	72035	70718	70797	1.69	cps
Sodium	23-2	1648271	1618191	1641647	1636036	0.97	cps
Strontium	86-1	18695	19193	18755	18881	1.44	cps
Strontium	88-1	160151	161078	161985	161071	0.57	cps
Sulfur	34-1	322068	321867	321199	321712	0.14	cps
Terbium	159-1	33084961	33617701	33707062	33469908	1.00	cps
Terbium	159-2	23226735	23085025	23066286	23126016	0.38	cps
Thallium	203-1	43854	44239	43402	43831	0.96	cps
Thallium	205-1	103806	103799	102915	103507	0.49	cps
Tin	118-1	4421	4524	4194	4380	3.86	cps
Titanium	47-1	36143	35802	36410	36119	0.84	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	PB164657BS	Instrumnet Name :	P7
Client Sample ID :	LCS657	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:20:27	DataFile Name :	026LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	122731	124991	124409	124043	0.95	cps
Vanadium	51-2	100733	99445	101294	100491	0.94	cps
Yttrium	89-1	41145970	42138145	42447247	41910454	1.62	cps
Yttrium	89-2	10899159	10893599	11098320	10963693	1.06	cps
Zinc	66-2	25155	25088	25114	25119	0.13	cps
Zirconium	90-1	101243	102860	103102	102401	0.99	cps
Zirconium	91-1	22704	23512	22831	23016	1.89	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	PB164657BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD657	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:23:39	DataFile Name :	027LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11701	11628	11588	11639	0.49	cps
Antimony	121-1	53850	55122	54376	54449	1.17	cps
Arsenic	75-2	1600	1757	1713	1690	4.79	cps
Barium	135-1	62624	62999	64097	63240	1.21	cps
Barium	137-1	107963	110351	109642	109319	1.12	cps
Beryllium	9-1	2456	2572	2617	2548	3.27	cps
Bismuth	209-1	18367276	18380534	18641100	18462970	0.84	cps
Bismuth	209-2	15432868	15386062	15210450	15343126	0.76	cps
Bromine	81-1	16850	16723	17023	16865	0.89	cps
Bromine	81-2	253	207	180	213	17.40	cps
Cadmium	108-1	517	563	520	533	4.88	cps
Cadmium	106-1	11745	11902	11435	11694	2.03	cps
Cadmium	111-1	14781	15489	14849	15040	2.60	cps
Calcium	43-1	37673	38248	38138	38020	0.80	cps
Calcium	44-1	651985	667561	666799	662115	1.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	25562	26306	25455	25774	1.80	cps
Cobalt	59-2	19743	19803	19673	19740	0.33	cps
Copper	63-2	31894	32278	31610	31927	1.05	cps
Dysprosium	156-1	40	67	83	63	34.51	cps
Dysprosium	156-2	27	23	13	21	32.88	cps
Erbium	164-1	140	117	123	127	9.49	cps
Erbium	164-2	50	83	113	82	38.53	cps
Gadolinium	160-1	103	177	110	130	31.20	cps
Gadolinium	160-2	1310	1183	1123	1206	7.91	cps
Holmium	165-1	32447742	32656729	32967059	32690510	0.80	cps
Holmium	165-2	23258423	23428713	23197784	23294973	0.51	cps
Indium	115-1	29785728	30519167	30611248	30305381	1.49	cps
Indium	115-2	10917857	11073862	10955054	10982258	0.74	cps
Iron	56-2	2224411	2241785	2211883	2226027	0.67	cps
Iron	57-2	58413	57546	57734	57898	0.79	cps
Iron	54-2	126916	127501	127219	127212	0.23	cps
Krypton	83-1	363	390	330	361	8.32	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	PB164657BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD657	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:23:39	DataFile Name :	027LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	18172	18079	18519	18257	1.27	cps
Lead	207-1	15863	16066	16096	16008	0.79	cps
Lead	208-1	73001	73171	73642	73271	0.45	cps
Lithium	6-1	3091000	3040828	3128099	3086642	1.42	cps
Magnesium	24-2	482112	476458	482526	480365	0.71	cps
Manganese	55-2	9807	9887	9603	9765	1.50	cps
Molybdenum	94-1	58777	59624	60776	59726	1.68	cps
Molybdenum	95-1	70114	71581	72679	71458	1.80	cps
Molybdenum	96-1	79203	81814	81512	80843	1.77	cps
Molybdenum	97-1	43822	44869	45611	44767	2.01	cps
Molybdenum	98-1	112714	116786	117336	115612	2.18	cps
Neodymium	150-1	7	10	37	18	92.48	cps
Neodymium	150-2	13	0	13	9	86.60	cps
Nickel	60-2	5421	5458	5301	5393	1.52	cps
Phosphorus	31-2	310	263	333	302	11.79	cps
Potassium	39-2	726398	731117	724642	727386	0.46	cps
Rhodium	103-1	30043566	30088483	30348165	30160071	0.55	cps
Rhodium	103-2	17933113	18024592	17885145	17947617	0.39	cps
Scandium	45-1	17554118	17530224	17877884	17654076	1.10	cps
Scandium	45-2	1465285	1508075	1482386	1485248	1.45	cps
Selenium	82-1	4124	4217	4268	4203	1.74	cps
Selenium	77-2	230	243	210	228	7.37	cps
Selenium	78-2	1377	1387	1440	1401	2.43	cps
Silicon	28-1	1890678	1872226	1857454	1873453	0.89	cps
Silver	107-1	35416	37485	38317	37073	4.03	cps
Silver	109-1	34120	34818	35306	34748	1.72	cps
Sodium	23-2	808060	810970	810692	809907	0.20	cps
Strontium	86-1	9290	9720	9873	9628	3.14	cps
Strontium	88-1	78341	80609	80787	79912	1.71	cps
Sulfur	34-1	316436	319523	321075	319011	0.74	cps
Terbium	159-1	33394083	34108233	33433390	33645235	1.19	cps
Terbium	159-2	23138015	23117773	22892993	23049594	0.59	cps
Thallium	203-1	21637	21908	21607	21717	0.76	cps
Thallium	205-1	50895	51701	51086	51227	0.82	cps
Tin	118-1	4234	4357	4194	4262	2.00	cps
Titanium	47-1	17180	18088	18111	17793	2.98	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	PB164657BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD657	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:23:39	DataFile Name :	027LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	60202	61923	61668	61265	1.52	cps
Vanadium	51-2	50611	50059	49712	50127	0.91	cps
Yttrium	89-1	41841577	42562583	42547258	42317139	0.97	cps
Yttrium	89-2	11166658	11173766	11077274	11139232	0.48	cps
Zinc	66-2	13156	12866	12769	12930	1.56	cps
Zirconium	90-1	50226	52774	53012	52004	2.97	cps
Zirconium	91-1	11558	11775	11661	11665	0.93	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	PB164659BL	Instrumnet Name :	P7
Client Sample ID :	PBS659	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:26:56	DataFile Name :	028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	260	287	287	278	5.54	cps
Antimony	121-1	177	270	380	276	36.94	cps
Arsenic	75-2	3	13	20	12	68.66	cps
Barium	135-1	143	117	153	138	13.76	cps
Barium	137-1	300	247	240	262	12.54	cps
Beryllium	9-1	33	56	56	48	26.66	cps
Bismuth	209-1	18384321	18827638	18775857	18662605	1.30	cps
Bismuth	209-2	15383335	15592850	15368746	15448310	0.81	cps
Bromine	81-1	17457	17874	18064	17799	1.75	cps
Bromine	81-2	237	180	193	203	14.57	cps
Cadmium	108-1	23	40	50	38	35.67	cps
Cadmium	106-1	10897	11138	10771	10935	1.70	cps
Cadmium	111-1	7649	7792	7541	7661	1.64	cps
Calcium	43-1	1103	1117	1223	1148	5.73	cps
Calcium	44-1	70153	70507	70424	70361	0.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1810	1687	1797	1765	3.84	cps
Cobalt	59-2	337	303	280	307	9.29	cps
Copper	63-2	2430	2587	2634	2550	4.18	cps
Dysprosium	156-1	33	53	67	51	32.83	cps
Dysprosium	156-2	20	23	3	16	68.90	cps
Erbium	164-1	157	100	133	130	21.91	cps
Erbium	164-2	100	107	103	103	3.23	cps
Gadolinium	160-1	147	160	113	140	17.17	cps
Gadolinium	160-2	1000	1233	1293	1176	13.18	cps
Holmium	165-1	32154875	32683800	33012310	32616995	1.33	cps
Holmium	165-2	23386335	23449453	23106891	23314227	0.78	cps
Indium	115-1	30601394	30932207	30982622	30838741	0.67	cps
Indium	115-2	10943401	10966791	10921725	10943972	0.21	cps
Iron	56-2	27652	27322	27221	27398	0.82	cps
Iron	57-2	2033	1920	1927	1960	3.24	cps
Iron	54-2	4764	4461	4497	4574	3.62	cps
Krypton	83-1	387	400	280	356	18.50	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	PB164659BL	Instrumnet Name :	P7
Client Sample ID :	PBS659	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:26:56	DataFile Name :	028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	887	800	887	858	5.83	cps
Lead	207-1	690	673	727	697	3.92	cps
Lead	208-1	3350	3304	3340	3331	0.74	cps
Lithium	6-1	3104744	3107947	3169310	3127334	1.16	cps
Magnesium	24-2	2174	2164	2197	2178	0.79	cps
Manganese	55-2	567	610	713	630	11.96	cps
Molybdenum	94-1	747	877	1013	879	15.17	cps
Molybdenum	95-1	150	110	130	130	15.38	cps
Molybdenum	96-1	377	313	347	346	9.17	cps
Molybdenum	97-1	117	80	113	103	19.62	cps
Molybdenum	98-1	230	187	237	218	12.47	cps
Neodymium	150-1	17	0	7	8	107.84	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	140	217	173	177	21.76	cps
Phosphorus	31-2	287	333	290	303	8.58	cps
Potassium	39-2	94035	94564	94169	94256	0.29	cps
Rhodium	103-1	29860780	30663783	30762930	30429164	1.63	cps
Rhodium	103-2	18074104	17958536	18146495	18059712	0.52	cps
Scandium	45-1	17501608	17806818	17774908	17694445	0.95	cps
Scandium	45-2	1489626	1471500	1489278	1483468	0.70	cps
Selenium	82-1	1925	1904	2054	1961	4.13	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	640	653	600	631	4.40	cps
Silicon	28-1	1762791	1764437	1733322	1753517	1.00	cps
Silver	107-1	330	367	287	328	12.22	cps
Silver	109-1	310	233	297	280	14.63	cps
Sodium	23-2	70176	69904	70651	70244	0.54	cps
Strontium	86-1	613	730	640	661	9.25	cps
Strontium	88-1	1027	997	920	981	5.61	cps
Sulfur	34-1	326309	324369	327542	326073	0.49	cps
Terbium	159-1	33559192	33868110	34168901	33865401	0.90	cps
Terbium	159-2	23530960	23581151	23312904	23475005	0.61	cps
Thallium	203-1	407	393	403	401	1.73	cps
Thallium	205-1	967	970	823	920	9.10	cps
Tin	118-1	3781	3881	3894	3852	1.61	cps
Titanium	47-1	250	217	250	239	8.06	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	PB164659BL	Instrumnet Name :	P7
Client Sample ID :	PBS659	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:26:56	DataFile Name :	028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	53	47	30	43	27.73	cps
Vanadium	51-2	27	23	47	32	39.17	cps
Yttrium	89-1	42237374	43461326	43059481	42919394	1.45	cps
Yttrium	89-2	11211342	11030683	11044768	11095598	0.91	cps
Zinc	66-2	1367	1317	1383	1356	2.56	cps
Zirconium	90-1	2264	2187	2504	2318	7.13	cps
Zirconium	91-1	447	507	563	506	11.54	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	PB164659BS	Instrumnet Name :	P7
Client Sample ID :	LCS659	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:30:11	DataFile Name :	029LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23605	23778	23108	23497	1.48	cps
Antimony	121-1	112553	114565	115147	114088	1.19	cps
Arsenic	75-2	3427	3620	3277	3442	5.00	cps
Barium	135-1	129970	131944	132859	131591	1.12	cps
Barium	137-1	223556	226203	229562	226440	1.33	cps
Beryllium	9-1	5429	5507	5501	5479	0.79	cps
Bismuth	209-1	18617832	19113262	18452168	18727754	1.84	cps
Bismuth	209-2	15460402	15438591	15411182	15436725	0.16	cps
Bromine	81-1	18121	18018	18408	18182	1.11	cps
Bromine	81-2	203	200	230	211	7.79	cps
Cadmium	108-1	1137	1193	1100	1143	4.11	cps
Cadmium	106-1	12889	12786	12569	12748	1.28	cps
Cadmium	111-1	23782	23640	23810	23744	0.38	cps
Calcium	43-1	77497	78746	78977	78407	1.02	cps
Calcium	44-1	1312380	1327749	1282572	1307567	1.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51444	51996	51434	51625	0.62	cps
Cobalt	59-2	41598	40508	40692	40932	1.42	cps
Copper	63-2	63397	62865	64297	63520	1.14	cps
Dysprosium	156-1	40	90	37	56	53.77	cps
Dysprosium	156-2	20	30	27	26	19.92	cps
Erbium	164-1	120	147	137	134	10.02	cps
Erbium	164-2	117	103	100	107	8.27	cps
Gadolinium	160-1	160	193	203	186	12.23	cps
Gadolinium	160-2	1260	1247	1293	1267	1.90	cps
Holmium	165-1	32978778	33153035	32475478	32869097	1.07	cps
Holmium	165-2	23241075	23623632	23503725	23456144	0.83	cps
Indium	115-1	30920911	31029361	30633785	30861353	0.66	cps
Indium	115-2	11084931	10988696	10961943	11011856	0.59	cps
Iron	56-2	4560178	4643871	4488507	4564185	1.70	cps
Iron	57-2	117105	118570	116806	117494	0.80	cps
Iron	54-2	259599	256508	258160	258089	0.60	cps
Krypton	83-1	323	367	417	369	12.66	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	PB164659BS	Instrumnet Name :	P7
Client Sample ID :	LCS659	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:30:11	DataFile Name :	029LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	37194	37020	37194	37136	0.27	cps
Lead	207-1	32188	33070	33461	32907	1.98	cps
Lead	208-1	147995	149541	149191	148909	0.54	cps
Lithium	6-1	3108012	3206094	3229665	3181257	2.03	cps
Magnesium	24-2	996192	1002768	994532	997831	0.44	cps
Manganese	55-2	19660	19676	19082	19473	1.74	cps
Molybdenum	94-1	123321	124453	125970	124581	1.07	cps
Molybdenum	95-1	147747	151949	152108	150601	1.64	cps
Molybdenum	96-1	164807	167231	168910	166983	1.24	cps
Molybdenum	97-1	93168	94076	94748	93997	0.84	cps
Molybdenum	98-1	237529	243806	243471	241602	1.46	cps
Neodymium	150-1	30	27	23	27	12.51	cps
Neodymium	150-2	17	17	7	13	43.29	cps
Nickel	60-2	10100	10711	10861	10557	3.82	cps
Phosphorus	31-2	340	320	340	333	3.46	cps
Potassium	39-2	1355206	1376316	1368533	1366685	0.78	cps
Rhodium	103-1	30305093	30646305	30657975	30536458	0.66	cps
Rhodium	103-2	18191779	18144863	18144196	18160280	0.15	cps
Scandium	45-1	18152418	17918524	18046038	18038994	0.65	cps
Scandium	45-2	1514062	1521885	1531665	1522537	0.58	cps
Selenium	82-1	6760	6751	6633	6715	1.05	cps
Selenium	77-2	477	410	493	460	9.59	cps
Selenium	78-2	2164	2227	2177	2189	1.53	cps
Silicon	28-1	1991374	1979202	2003666	1991414	0.61	cps
Silver	107-1	75589	78594	78806	77663	2.32	cps
Silver	109-1	72350	72966	73321	72879	0.67	cps
Sodium	23-2	1670279	1681183	1724357	1691940	1.69	cps
Strontium	86-1	19353	20101	19740	19731	1.89	cps
Strontium	88-1	163859	168045	166319	166074	1.27	cps
Sulfur	34-1	337006	340709	340600	339438	0.62	cps
Terbium	159-1	33934452	34455664	34268045	34219387	0.77	cps
Terbium	159-2	23511376	23485163	23359789	23452109	0.35	cps
Thallium	203-1	44496	45292	44803	44864	0.89	cps
Thallium	205-1	106890	107860	108354	107701	0.69	cps
Tin	118-1	4597	4698	4387	4561	3.47	cps
Titanium	47-1	36882	38088	37045	37338	1.75	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	PB164659BS	Instrumnet Name :	P7
Client Sample ID :	LCS659	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:30:11	DataFile Name :	029LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	126834	127851	129504	128063	1.05	cps
Vanadium	51-2	104153	104029	103918	104033	0.11	cps
Yttrium	89-1	43035293	43391084	43495171	43307183	0.56	cps
Yttrium	89-2	11317240	11178852	11100325	11198806	0.98	cps
Zinc	66-2	25408	25679	25308	25465	0.75	cps
Zirconium	90-1	105012	106194	105868	105691	0.58	cps
Zirconium	91-1	23052	23592	23683	23442	1.46	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	PB164659BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD659	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:33:33	DataFile Name :	030LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11478	11141	11768	11462	2.74	cps
Antimony	121-1	54064	55343	55761	55056	1.61	cps
Arsenic	75-2	1537	1620	1747	1635	6.47	cps
Barium	135-1	63752	65285	63618	64218	1.44	cps
Barium	137-1	107906	110344	109222	109158	1.12	cps
Beryllium	9-1	2456	2556	2673	2561	4.23	cps
Bismuth	209-1	18877858	18930969	18950991	18919939	0.20	cps
Bismuth	209-2	15481547	15373824	15313656	15389676	0.55	cps
Bromine	81-1	18004	18021	18148	18058	0.43	cps
Bromine	81-2	207	147	187	180	16.97	cps
Cadmium	108-1	553	657	553	588	10.15	cps
Cadmium	106-1	11972	12035	11308	11772	3.42	cps
Cadmium	111-1	15431	15647	15110	15396	1.75	cps
Calcium	43-1	37684	38221	38512	38139	1.10	cps
Calcium	44-1	665966	674198	675260	671808	0.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	26053	25942	25428	25808	1.29	cps
Cobalt	59-2	19913	19005	19373	19430	2.35	cps
Copper	63-2	31961	32181	32302	32148	0.54	cps
Dysprosium	156-1	23	33	37	31	22.31	cps
Dysprosium	156-2	13	27	13	18	43.33	cps
Erbium	164-1	127	120	140	129	7.90	cps
Erbium	164-2	93	103	83	93	10.71	cps
Gadolinium	160-1	157	90	167	138	30.25	cps
Gadolinium	160-2	1263	1110	1170	1181	6.54	cps
Holmium	165-1	32494200	32618605	32585625	32566143	0.20	cps
Holmium	165-2	23053915	23266658	23314983	23211852	0.60	cps
Indium	115-1	30749371	31188891	30742886	30893716	0.83	cps
Indium	115-2	10990835	10962270	11010321	10987809	0.22	cps
Iron	56-2	2212696	2222326	2208878	2214633	0.31	cps
Iron	57-2	57951	57694	57051	57565	0.81	cps
Iron	54-2	126102	126462	125185	125916	0.52	cps
Krypton	83-1	323	413	377	371	12.19	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	PB164659BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD659	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:33:33	DataFile Name :	030LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	18666	18957	18710	18777	0.83	cps
Lead	207-1	16320	16196	15953	16156	1.16	cps
Lead	208-1	74473	76038	74370	74960	1.25	cps
Lithium	6-1	3213258	3267781	3232176	3237738	0.86	cps
Magnesium	24-2	482066	485016	483672	483585	0.31	cps
Manganese	55-2	9523	9827	9780	9710	1.68	cps
Molybdenum	94-1	59718	60534	60411	60221	0.73	cps
Molybdenum	95-1	71594	72341	73426	72454	1.27	cps
Molybdenum	96-1	81656	81700	82397	81918	0.51	cps
Molybdenum	97-1	45023	45511	46353	45629	1.48	cps
Molybdenum	98-1	115032	118193	116090	116438	1.38	cps
Neodymium	150-1	20	20	7	16	49.47	cps
Neodymium	150-2	13	13	3	10	57.75	cps
Nickel	60-2	5134	5408	5104	5215	3.21	cps
Phosphorus	31-2	287	323	293	301	6.49	cps
Potassium	39-2	721216	724341	722327	722628	0.22	cps
Rhodium	103-1	30017582	30349360	30286160	30217701	0.58	cps
Rhodium	103-2	17993660	18183094	18043436	18073397	0.54	cps
Scandium	45-1	17650618	17879117	17820258	17783331	0.67	cps
Scandium	45-2	1490799	1478802	1491737	1487113	0.49	cps
Selenium	82-1	4138	4243	4191	4191	1.25	cps
Selenium	77-2	250	223	220	231	7.12	cps
Selenium	78-2	1347	1370	1537	1418	7.31	cps
Silicon	28-1	1823698	1853928	1861920	1846515	1.09	cps
Silver	107-1	36546	37936	37980	37487	2.18	cps
Silver	109-1	34591	36175	35948	35571	2.41	cps
Sodium	23-2	811685	811611	810933	811409	0.05	cps
Strontium	86-1	9853	9820	10104	9926	1.56	cps
Strontium	88-1	80680	80871	81129	80893	0.28	cps
Sulfur	34-1	340150	341568	341183	340967	0.22	cps
Terbium	159-1	34248027	34018142	33735660	34000609	0.75	cps
Terbium	159-2	23183455	23146801	23002219	23110825	0.41	cps
Thallium	203-1	21747	21764	22048	21853	0.77	cps
Thallium	205-1	51581	51822	52086	51829	0.49	cps
Tin	118-1	3891	4091	4161	4047	3.46	cps
Titanium	47-1	17797	17954	17784	17845	0.53	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	PB164659BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD659	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:33:33	DataFile Name :	030LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	60902	62599	60597	61366	1.76	cps
Vanadium	51-2	50029	51016	50163	50403	1.06	cps
Yttrium	89-1	42520994	43318538	43102844	42980792	0.96	cps
Yttrium	89-2	10982152	11089876	10935740	11002589	0.72	cps
Zinc	66-2	13123	12829	12889	12947	1.20	cps
Zirconium	90-1	51068	51523	51995	51529	0.90	cps
Zirconium	91-1	11034	11465	11361	11287	1.99	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-01	Instrumnet Name :	P7
Client Sample ID :	MYE557	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:36:46	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19173341	19585462	19332902	19363902	1.07	cps
Antimony	121-1	39307	40631	41546	40495	2.78	cps
Arsenic	75-2	139512	139632	139525	139557	0.05	cps
Barium	135-1	2108218	2117051	2146013	2123761	0.93	cps
Barium	137-1	3535942	3678791	3720247	3644993	2.65	cps
Beryllium	9-1	3545	3523	3500	3523	0.63	cps
Bismuth	209-1	18511961	18276744	18454208	18414304	0.67	cps
Bismuth	209-2	14797706	14982371	14875335	14885138	0.62	cps
Bromine	81-1	33388	34520	34671	34193	2.05	cps
Bromine	81-2	3520	3480	3640	3547	2.35	cps
Cadmium	108-1	807	853	853	838	3.22	cps
Cadmium	106-1	12842	12352	12262	12485	2.50	cps
Cadmium	111-1	14573	14434	14834	14614	1.39	cps
Calcium	43-1	666825	682487	678548	675953	1.21	cps
Calcium	44-1	10555435	10846343	10821880	10741219	1.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	732898	734130	727348	731459	0.49	cps
Cobalt	59-2	633307	631842	627836	630995	0.45	cps
Copper	63-2	2043652	2037882	2059447	2046994	0.55	cps
Dysprosium	156-1	152724	158477	159943	157048	2.43	cps
Dysprosium	156-2	131966	134335	134736	133679	1.12	cps
Erbium	164-1	112664	117528	117388	115860	2.39	cps
Erbium	164-2	80550	82398	82123	81690	1.22	cps
Gadolinium	160-1	140948	146437	149068	145484	2.85	cps
Gadolinium	160-2	109588	109544	108355	109163	0.64	cps
Holmium	165-1	32656768	33289220	33541517	33162501	1.37	cps
Holmium	165-2	23180435	23180836	23338201	23233158	0.39	cps
Indium	115-1	29871753	29595288	29835420	29767487	0.50	cps
Indium	115-2	10342640	10531375	10568452	10480822	1.16	cps
Iron	56-2	752977482	752649882	740676922	748768096	0.94	cps
Iron	57-2	18592705	18690658	18475200	18586188	0.58	cps
Iron	54-2	40596364	40616033	40488330	40566909	0.17	cps
Krypton	83-1	617	557	587	587	5.11	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-01	Instrumnet Name :	P7
Client Sample ID :	MYE557	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:36:46	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	689028	731165	735496	718563	3.57	cps
Lead	207-1	608276	628458	639235	625323	2.51	cps
Lead	208-1	2729161	2850610	2904106	2827959	3.17	cps
Lithium	6-1	3142016	3064464	3023545	3076675	1.96	cps
Magnesium	24-2	12743526	12857182	12802202	12800970	0.44	cps
Manganese	55-2	13646365	13744829	13665494	13685563	0.38	cps
Molybdenum	94-1	161969	166909	167321	165399	1.80	cps
Molybdenum	95-1	12962	13760	13877	13533	3.68	cps
Molybdenum	96-1	47146	48300	48069	47838	1.28	cps
Molybdenum	97-1	7939	8756	8002	8232	5.52	cps
Molybdenum	98-1	20561	21726	21309	21199	2.78	cps
Neodymium	150-1	288518	299707	302007	296744	2.43	cps
Neodymium	150-2	177630	179616	180098	179115	0.73	cps
Nickel	60-2	283727	281667	281983	282459	0.39	cps
Phosphorus	31-2	48259	47427	47828	47838	0.87	cps
Potassium	39-2	8553238	8558623	8456559	8522806	0.67	cps
Rhodium	103-1	29546165	29355540	29297852	29399852	0.44	cps
Rhodium	103-2	17242629	17217224	17498277	17319377	0.90	cps
Scandium	45-1	18015445	17597338	17568286	17727023	1.41	cps
Scandium	45-2	1459500	1476767	1474104	1470124	0.63	cps
Selenium	82-1	2173	2245	2209	2209	1.64	cps
Selenium	77-2	697	607	650	651	6.91	cps
Selenium	78-2	1030	1240	1157	1142	9.26	cps
Silicon	28-1	85103869	88719672	88031302	87284948	2.20	cps
Silver	107-1	8879	8953	8246	8693	4.47	cps
Silver	109-1	8733	8609	8179	8507	3.42	cps
Sodium	23-2	267049	265418	264478	265649	0.49	cps
Strontium	86-1	594637	614726	610827	606730	1.76	cps
Strontium	88-1	5360451	5481164	5505437	5449018	1.43	cps
Sulfur	34-1	342602	318518	303406	321509	6.15	cps
Terbium	159-1	33964477	33731116	34841529	34179041	1.71	cps
Terbium	159-2	23044467	23156660	22906268	23035798	0.54	cps
Thallium	203-1	8820	9033	8606	8820	2.42	cps
Thallium	205-1	21530	20889	21163	21194	1.52	cps
Tin	118-1	63061	63690	64092	63614	0.82	cps
Titanium	47-1	2081208	2187780	2175539	2148176	2.71	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-01	Instrumnet Name :	P7
Client Sample ID :	MYE557	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:36:46	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	55294	58592	59365	57750	3.74	cps
Vanadium	51-2	1270421	1250407	1266084	1262304	0.83	cps
Yttrium	89-1	43455624	43635108	43480446	43523726	0.22	cps
Yttrium	89-2	10931502	11026901	11075807	11011403	0.67	cps
Zinc	66-2	475843	478193	479053	477697	0.35	cps
Zirconium	90-1	419850	440693	437177	432573	2.58	cps
Zirconium	91-1	93452	96729	97390	95857	2.20	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-02	Instrumnet Name :	P7
Client Sample ID :	MYE558	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:39:50	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28369019	28201965	28222667	28264550	0.32	cps
Antimony	121-1	54078	56443	56243	55588	2.36	cps
Arsenic	75-2	183344	183729	184374	183815	0.28	cps
Barium	135-1	3478511	3586481	3531170	3532054	1.53	cps
Barium	137-1	5879510	6156769	5952546	5996275	2.40	cps
Beryllium	9-1	4051	4278	4240	4190	2.91	cps
Bismuth	209-1	17991849	18547591	18542680	18360707	1.74	cps
Bismuth	209-2	14697309	14914712	14802930	14804984	0.73	cps
Bromine	81-1	35623	37481	37955	37020	3.33	cps
Bromine	81-2	4184	4474	4567	4408	4.54	cps
Cadmium	108-1	777	860	843	827	5.33	cps
Cadmium	106-1	12509	12852	12699	12687	1.36	cps
Cadmium	111-1	11516	11598	11529	11548	0.38	cps
Calcium	43-1	1312118	1345059	1324879	1327352	1.25	cps
Calcium	44-1	21110641	21569141	21437020	21372267	1.10	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1102075	1101328	1096262	1099888	0.29	cps
Cobalt	59-2	1027185	1024470	1016886	1022847	0.52	cps
Copper	63-2	1900278	1829996	1897097	1875790	2.12	cps
Dysprosium	156-1	220533	227425	224693	224217	1.55	cps
Dysprosium	156-2	191209	191619	190791	191206	0.22	cps
Erbium	164-1	167104	170176	171337	169539	1.29	cps
Erbium	164-2	117207	116622	116719	116849	0.27	cps
Gadolinium	160-1	206561	210915	211317	209598	1.26	cps
Gadolinium	160-2	153787	153942	154576	154101	0.27	cps
Holmium	165-1	32104285	33220232	33396833	32907117	2.13	cps
Holmium	165-2	23283605	23388090	23070957	23247550	0.70	cps
Indium	115-1	28850883	30035430	29781464	29555926	2.11	cps
Indium	115-2	10593291	10515296	10452479	10520356	0.67	cps
Iron	56-2	1140357796	1117516063	1114638863	1124170908	1.25	cps
Iron	57-2	27803714	28002139	27656677	27820843	0.62	cps
Iron	54-2	61788984	60796136	60889106	61158075	0.90	cps
Krypton	83-1	630	723	637	663	7.85	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-02	Instrumnet Name :	P7
Client Sample ID :	MYE558	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:39:50	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	511001	522290	521632	518308	1.22	cps
Lead	207-1	424083	433006	433700	430263	1.25	cps
Lead	208-1	1961967	2012755	2010430	1995051	1.44	cps
Lithium	6-1	2735111	2697666	2847316	2760031	2.82	cps
Magnesium	24-2	21102167	21419229	21376663	21299353	0.81	cps
Manganese	55-2	23031014	22829844	22717000	22859286	0.70	cps
Molybdenum	94-1	293141	300450	303628	299073	1.80	cps
Molybdenum	95-1	17587	18061	17781	17810	1.34	cps
Molybdenum	96-1	78083	78704	78251	78346	0.41	cps
Molybdenum	97-1	10781	11041	10928	10916	1.20	cps
Molybdenum	98-1	27202	27402	27786	27464	1.08	cps
Neodymium	150-1	434503	446966	439370	440280	1.43	cps
Neodymium	150-2	261847	262002	259430	261093	0.55	cps
Nickel	60-2	478517	476080	477781	477459	0.26	cps
Phosphorus	31-2	56541	57604	57732	57292	1.14	cps
Potassium	39-2	8081842	8163809	8205204	8150285	0.77	cps
Rhodium	103-1	27448116	28963145	29322344	28577868	3.48	cps
Rhodium	103-2	17410465	17503857	17179958	17364760	0.96	cps
Scandium	45-1	16804145	17796182	17769401	17456576	3.24	cps
Scandium	45-2	1537590	1519895	1533262	1530249	0.60	cps
Selenium	82-1	2222	2155	2130	2169	2.19	cps
Selenium	77-2	793	887	847	842	5.56	cps
Selenium	78-2	1427	1360	1403	1397	2.42	cps
Silicon	28-1	69845186	70633459	70584319	70354321	0.63	cps
Silver	107-1	4931	5128	5161	5073	2.45	cps
Silver	109-1	4214	4327	4654	4398	5.20	cps
Sodium	23-2	588580	582870	586754	586068	0.50	cps
Strontium	86-1	933178	953336	958019	948178	1.39	cps
Strontium	88-1	8410431	8555703	8549714	8505283	0.97	cps
Sulfur	34-1	251212	251131	247365	249903	0.88	cps
Terbium	159-1	33508139	34901715	34224463	34211439	2.04	cps
Terbium	159-2	23269622	23036769	22940705	23082365	0.73	cps
Thallium	203-1	11488	11545	12065	11700	2.72	cps
Thallium	205-1	27404	28256	28280	27980	1.78	cps
Tin	118-1	54519	56838	55624	55660	2.08	cps
Titanium	47-1	3396466	3437950	3444538	3426318	0.76	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-02	Instrumnet Name :	P7
Client Sample ID :	MYE558	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:39:50	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	100519	102548	102468	101845	1.13	cps
Vanadium	51-2	1935280	1895447	1913918	1914882	1.04	cps
Yttrium	89-1	42887024	44898884	44708349	44164753	2.51	cps
Yttrium	89-2	11648137	11691892	11495290	11611773	0.89	cps
Zinc	66-2	440736	441219	444509	442155	0.46	cps
Zirconium	90-1	772648	795809	792258	786905	1.59	cps
Zirconium	91-1	173331	176326	175243	174966	0.87	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-03	Instrumnet Name :	P7
Client Sample ID :	MYE559	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:42:51	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23587304	23884788	23378280	23616790	1.08	cps
Antimony	121-1	31201	32250	32420	31957	2.07	cps
Arsenic	75-2	196746	194362	196240	195782	0.64	cps
Barium	135-1	2947374	2988056	2972708	2969379	0.69	cps
Barium	137-1	4945067	5014198	5149364	5036210	2.06	cps
Beryllium	9-1	3406	3489	3550	3482	2.08	cps
Bismuth	209-1	18252436	18389004	18533252	18391564	0.76	cps
Bismuth	209-2	14584134	14533374	14655894	14591134	0.42	cps
Bromine	81-1	31260	33034	33645	32646	3.79	cps
Bromine	81-2	3414	3467	3464	3448	0.87	cps
Cadmium	108-1	1127	1233	1160	1173	4.65	cps
Cadmium	106-1	12826	13033	12809	12889	0.97	cps
Cadmium	111-1	14431	15174	14713	14773	2.54	cps
Calcium	43-1	862947	877372	880097	873472	1.06	cps
Calcium	44-1	13735258	13814658	13849334	13799750	0.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1019144	1012281	1018844	1016757	0.38	cps
Cobalt	59-2	864226	854784	858160	859057	0.56	cps
Copper	63-2	2255310	2241336	2222449	2239698	0.74	cps
Dysprosium	156-1	199834	204400	204907	203047	1.38	cps
Dysprosium	156-2	175134	175522	176157	175604	0.29	cps
Erbium	164-1	149916	156656	157389	154653	2.66	cps
Erbium	164-2	110483	109928	110318	110243	0.26	cps
Gadolinium	160-1	183763	189457	190781	188000	1.98	cps
Gadolinium	160-2	140156	139281	140295	139911	0.39	cps
Holmium	165-1	33148576	33242020	33392771	33261122	0.37	cps
Holmium	165-2	22388711	22419536	22684397	22497548	0.72	cps
Indium	115-1	29426619	29637334	30182323	29748759	1.31	cps
Indium	115-2	10216363	10179870	10367308	10254513	0.97	cps
Iron	56-2	919900413	920195400	919915000	920003604	0.02	cps
Iron	57-2	22753846	22545442	22501985	22600424	0.60	cps
Iron	54-2	50269351	49845449	50473174	50195991	0.64	cps
Krypton	83-1	580	583	653	606	6.84	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-03	Instrumnet Name :	P7
Client Sample ID :	MYE559	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:42:51	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	781380	816943	813926	804083	2.45	cps
Lead	207-1	678555	699608	706223	694796	2.08	cps
Lead	208-1	3083318	3198766	3206282	3162789	2.18	cps
Lithium	6-1	2766236	2613945	2685664	2688615	2.83	cps
Magnesium	24-2	17543346	17544308	17315020	17467558	0.76	cps
Manganese	55-2	17852626	17891025	18101280	17948310	0.75	cps
Molybdenum	94-1	337444	347221	348826	344497	1.79	cps
Molybdenum	95-1	12619	13206	12592	12806	2.71	cps
Molybdenum	96-1	77883	79106	79431	78806	1.04	cps
Molybdenum	97-1	7762	7745	7789	7765	0.28	cps
Molybdenum	98-1	19590	19657	20331	19859	2.06	cps
Neodymium	150-1	393133	403288	406845	401089	1.77	cps
Neodymium	150-2	243698	241754	239456	241636	0.88	cps
Nickel	60-2	475924	473914	475249	475029	0.22	cps
Phosphorus	31-2	57869	57939	57999	57936	0.11	cps
Potassium	39-2	9652811	9890008	9793383	9778734	1.22	cps
Rhodium	103-1	28719796	29176004	29023659	28973153	0.80	cps
Rhodium	103-2	16907081	16617729	17080338	16868383	1.39	cps
Scandium	45-1	17590036	17448313	17262403	17433584	0.94	cps
Scandium	45-2	1448675	1472194	1485585	1468818	1.27	cps
Selenium	82-1	2291	2044	2040	2125	6.76	cps
Selenium	77-2	800	743	800	781	4.19	cps
Selenium	78-2	1260	1267	1330	1286	3.01	cps
Silicon	28-1	93631732	96422435	96108529	95387565	1.60	cps
Silver	107-1	9563	10100	9883	9849	2.74	cps
Silver	109-1	8676	9106	8856	8879	2.43	cps
Sodium	23-2	273367	271696	272892	272652	0.32	cps
Strontium	86-1	804882	823886	831328	820032	1.66	cps
Strontium	88-1	7239822	7399553	7365517	7334964	1.15	cps
Sulfur	34-1	263661	259325	258450	260479	1.07	cps
Terbium	159-1	34217120	34280924	34500070	34332705	0.43	cps
Terbium	159-2	22244699	22217191	22748917	22403602	1.34	cps
Thallium	203-1	10284	11071	11068	10808	4.20	cps
Thallium	205-1	24669	25751	26062	25494	2.87	cps
Tin	118-1	57933	58776	60945	59218	2.62	cps
Titanium	47-1	3241397	3267509	3268345	3259084	0.47	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-03	Instrumnet Name :	P7
Client Sample ID :	MYE559	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:42:51	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	74802	77970	78949	77240	2.81	cps
Vanadium	51-2	1701927	1696370	1739087	1712462	1.36	cps
Yttrium	89-1	43981379	44639783	44512921	44378028	0.79	cps
Yttrium	89-2	11085018	11002285	11189073	11092125	0.84	cps
Zinc	66-2	504760	504096	505640	504832	0.15	cps
Zirconium	90-1	894257	917512	928349	913373	1.91	cps
Zirconium	91-1	199129	204387	205636	203051	1.70	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-04	Instrumnet Name :	P7
Client Sample ID :	MYE560	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:45:54	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16489913	16736862	16614327	16613701	0.74	cps
Antimony	121-1	36777	39163	38709	38216	3.32	cps
Arsenic	75-2	131022	132206	130239	131155	0.76	cps
Barium	135-1	2520669	2603139	2612407	2578738	1.96	cps
Barium	137-1	4288714	4495700	4422737	4402383	2.38	cps
Beryllium	9-1	2684	2672	2550	2635	2.81	cps
Bismuth	209-1	19001647	19468502	19052158	19174102	1.34	cps
Bismuth	209-2	15452056	15393387	15281356	15375600	0.56	cps
Bromine	81-1	24951	26327	26090	25789	2.85	cps
Bromine	81-2	2104	2064	1967	2045	3.44	cps
Cadmium	108-1	1140	1020	1147	1102	6.47	cps
Cadmium	106-1	12902	12963	12295	12720	2.90	cps
Cadmium	111-1	17530	18200	17587	17772	2.09	cps
Calcium	43-1	477015	496011	496662	489896	2.28	cps
Calcium	44-1	7615567	7807030	7906624	7776407	1.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	810540	811142	804156	808613	0.48	cps
Cobalt	59-2	768345	771230	766724	768766	0.30	cps
Copper	63-2	2625657	2660802	2612223	2632894	0.95	cps
Dysprosium	156-1	161212	169763	169996	166990	3.00	cps
Dysprosium	156-2	145259	145334	144097	144897	0.48	cps
Erbium	164-1	118004	123789	125535	122443	3.22	cps
Erbium	164-2	86623	86066	86543	86411	0.35	cps
Gadolinium	160-1	146538	152312	153424	150758	2.45	cps
Gadolinium	160-2	112454	113018	112750	112741	0.25	cps
Holmium	165-1	33591197	33618475	34175134	33794936	0.98	cps
Holmium	165-2	23573534	23652093	23728440	23651356	0.33	cps
Indium	115-1	30741456	30749180	30362183	30617606	0.72	cps
Indium	115-2	10645692	10769947	10751887	10722509	0.63	cps
Iron	56-2	736303189	738650629	742517296	739157038	0.42	cps
Iron	57-2	18048854	18354384	18219475	18207571	0.84	cps
Iron	54-2	39541156	40104435	40139327	39928306	0.84	cps
Krypton	83-1	587	620	630	612	3.71	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-04	Instrumnet Name :	P7
Client Sample ID :	MYE560	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:45:54	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1074407	1122250	1122086	1106248	2.49	cps
Lead	207-1	921893	952350	989091	954444	3.53	cps
Lead	208-1	4200404	4381481	4437136	4339674	2.85	cps
Lithium	6-1	2727925	2710934	2789980	2742946	1.52	cps
Magnesium	24-2	14463728	14223508	14258929	14315388	0.91	cps
Manganese	55-2	16308347	16595584	16640220	16514717	1.09	cps
Molybdenum	94-1	212594	222592	225327	220171	3.04	cps
Molybdenum	95-1	11975	11651	12108	11912	1.97	cps
Molybdenum	96-1	54471	56321	57724	56172	2.90	cps
Molybdenum	97-1	6965	7542	7652	7386	5.00	cps
Molybdenum	98-1	17691	18645	19186	18507	4.09	cps
Neodymium	150-1	321368	337065	342776	333736	3.32	cps
Neodymium	150-2	200447	202006	200365	200939	0.46	cps
Nickel	60-2	385329	385662	386489	385827	0.15	cps
Phosphorus	31-2	45966	45648	47029	46214	1.56	cps
Potassium	39-2	7055543	7127577	7057554	7080225	0.58	cps
Rhodium	103-1	29735882	30150695	29786289	29890955	0.76	cps
Rhodium	103-2	17759470	17749206	17652077	17720251	0.33	cps
Scandium	45-1	17423704	17484538	17304346	17404196	0.53	cps
Scandium	45-2	1515505	1499540	1516108	1510384	0.62	cps
Selenium	82-1	2122	2117	2207	2149	2.35	cps
Selenium	77-2	680	713	640	678	5.42	cps
Selenium	78-2	1103	1213	1177	1165	4.81	cps
Silicon	28-1	92072945	95765712	94510892	94116516	2.00	cps
Silver	107-1	12579	13450	13750	13259	4.59	cps
Silver	109-1	11788	12305	12862	12319	4.36	cps
Sodium	23-2	249470	249630	248038	249046	0.35	cps
Strontium	86-1	481344	502341	510475	498053	3.02	cps
Strontium	88-1	4328470	4466444	4547266	4447394	2.49	cps
Sulfur	34-1	229446	225272	223568	226095	1.34	cps
Terbium	159-1	34873056	34857188	35251149	34993798	0.64	cps
Terbium	159-2	23382304	23917297	23909711	23736437	1.29	cps
Thallium	203-1	10688	11008	10951	10882	1.57	cps
Thallium	205-1	24666	26302	25441	25469	3.21	cps
Tin	118-1	52683	55095	56226	54668	3.31	cps
Titanium	47-1	2742457	2825553	2851537	2806515	2.03	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-04	Instrumnet Name :	P7
Client Sample ID :	MYE560	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:45:54	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	62710	64267	65380	64119	2.09	cps
Vanadium	51-2	1397845	1387749	1362945	1382846	1.30	cps
Yttrium	89-1	44445109	44463996	44813253	44574119	0.47	cps
Yttrium	89-2	11350414	11278783	11266524	11298574	0.40	cps
Zinc	66-2	469981	470016	461735	467244	1.02	cps
Zirconium	90-1	568254	592425	598687	586455	2.74	cps
Zirconium	91-1	126446	133117	132717	130760	2.86	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-05	Instrumnet Name :	P7
Client Sample ID :	MYE561	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:48:54	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33871670	34238579	33980627	34030292	0.55	cps
Antimony	121-1	35928	37710	37445	37028	2.60	cps
Arsenic	75-2	343893	343945	341904	343247	0.34	cps
Barium	135-1	2469732	2534543	2505579	2503284	1.30	cps
Barium	137-1	4251090	4267248	4287405	4268581	0.43	cps
Beryllium	9-1	2322	2178	2328	2276	3.74	cps
Bismuth	209-1	17623893	18592566	18845412	18353957	3.51	cps
Bismuth	209-2	14703449	14770442	14915169	14796353	0.73	cps
Bromine	81-1	20491	20715	20918	20708	1.03	cps
Bromine	81-2	1430	1363	1360	1385	2.85	cps
Cadmium	108-1	657	627	617	633	3.29	cps
Cadmium	106-1	12372	12098	12062	12177	1.39	cps
Cadmium	111-1	10731	10804	10505	10680	1.46	cps
Calcium	43-1	11618406	11721175	11653649	11664410	0.45	cps
Calcium	44-1	185493471	191051610	188269777	188271619	1.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9023826	9044426	9022797	9030349	0.14	cps
Cobalt	59-2	2391830	2429317	2420398	2413848	0.81	cps
Copper	63-2	3289442	3351855	3337794	3326364	0.98	cps
Dysprosium	156-1	191606	195232	195839	194226	1.18	cps
Dysprosium	156-2	149079	148432	149463	148991	0.35	cps
Erbium	164-1	205439	211758	214457	210552	2.20	cps
Erbium	164-2	147984	146624	145717	146775	0.78	cps
Gadolinium	160-1	204143	208852	207266	206754	1.16	cps
Gadolinium	160-2	152099	153605	151977	152560	0.59	cps
Holmium	165-1	32943663	34043714	34154489	33713955	1.99	cps
Holmium	165-2	23566424	23644295	23471680	23560800	0.37	cps
Indium	115-1	29511677	30048782	30014365	29858275	1.01	cps
Indium	115-2	10429471	10349676	10363802	10380983	0.41	cps
Iron	56-2	1767862000	1766671387	1773227600	1769253663	0.20	cps
Iron	57-2	44222244	44305813	44230373	44252810	0.10	cps
Iron	54-2	95916755	96256699	96451382	96208279	0.28	cps
Krypton	83-1	720	780	680	727	6.93	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-05	Instrumnet Name :	P7
Client Sample ID :	MYE561	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:48:54	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	295627	300953	301401	299327	1.07	cps
Lead	207-1	247866	257559	257158	254194	2.16	cps
Lead	208-1	1140928	1168900	1172199	1160676	1.48	cps
Lithium	6-1	2641531	2554694	2604487	2600237	1.68	cps
Magnesium	24-2	56164218	56107748	56723131	56331699	0.60	cps
Manganese	55-2	50580184	50656391	50795729	50677435	0.22	cps
Molybdenum	94-1	104711	107609	108693	107004	1.92	cps
Molybdenum	95-1	24267	24110	25345	24574	2.74	cps
Molybdenum	96-1	57275	58547	59243	58355	1.71	cps
Molybdenum	97-1	14671	15065	15155	14963	1.72	cps
Molybdenum	98-1	36746	37933	37782	37487	1.72	cps
Neodymium	150-1	236874	240357	241012	239414	0.93	cps
Neodymium	150-2	143819	143067	141738	142874	0.74	cps
Nickel	60-2	2647120	2666927	2703660	2672569	1.07	cps
Phosphorus	31-2	39805	39762	39528	39698	0.38	cps
Potassium	39-2	2319378	2302372	2293397	2305049	0.57	cps
Rhodium	103-1	27536965	28188972	28480132	28068690	1.72	cps
Rhodium	103-2	16969524	17128587	17138114	17078742	0.55	cps
Scandium	45-1	18082502	18962287	18819456	18621415	2.54	cps
Scandium	45-2	1582577	1557826	1573786	1571396	0.80	cps
Selenium	82-1	2189	2047	2097	2111	3.40	cps
Selenium	77-2	673	637	560	623	9.28	cps
Selenium	78-2	1027	1007	963	999	3.24	cps
Silicon	28-1	81527924	83106087	82745319	82459777	1.00	cps
Silver	107-1	2347	2330	2297	2325	1.10	cps
Silver	109-1	2010	2100	2247	2119	5.64	cps
Sodium	23-2	742127	745412	739884	742474	0.37	cps
Strontium	86-1	1378349	1422605	1462042	1420999	2.95	cps
Strontium	88-1	12284953	12797362	12750728	12611014	2.25	cps
Sulfur	34-1	285206	280165	276946	280772	1.48	cps
Terbium	159-1	33633908	35094511	34495040	34407820	2.13	cps
Terbium	159-2	23334009	23393644	23371149	23366267	0.13	cps
Thallium	203-1	5174	5434	5648	5419	4.38	cps
Thallium	205-1	12793	13016	13100	12970	1.22	cps
Tin	118-1	48655	48779	49836	49090	1.32	cps
Titanium	47-1	5418197	5512811	5503149	5478052	0.95	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-05	Instrumnet Name :	P7
Client Sample ID :	MYE561	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:48:54	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	48060	49144	49582	48929	1.60	cps
Vanadium	51-2	4428963	4470809	4387439	4429070	0.94	cps
Yttrium	89-1	44043291	45561399	44722804	44775832	1.70	cps
Yttrium	89-2	11403820	11486259	11442749	11444276	0.36	cps
Zinc	66-2	635618	632259	636169	634682	0.33	cps
Zirconium	90-1	247916	251950	256771	252212	1.76	cps
Zirconium	91-1	55929	57194	57556	56893	1.50	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-06	Instrumnet Name :	P7
Client Sample ID :	MYE562	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:51:53	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20592268	20532988	20345305	20490187	0.63	cps
Antimony	121-1	32687	33669	34685	33681	2.97	cps
Arsenic	75-2	127596	126392	127182	127057	0.48	cps
Barium	135-1	3037822	3097500	3152775	3096033	1.86	cps
Barium	137-1	5152404	5282484	5380413	5271767	2.17	cps
Beryllium	9-1	2711	2917	3128	2919	7.14	cps
Bismuth	209-1	19807217	19254159	19300237	19453871	1.58	cps
Bismuth	209-2	15392368	15303709	15125516	15273864	0.89	cps
Bromine	81-1	29656	31133	31570	30787	3.26	cps
Bromine	81-2	3000	2937	2900	2946	1.72	cps
Cadmium	108-1	823	807	803	811	1.32	cps
Cadmium	106-1	12846	12442	12606	12631	1.61	cps
Cadmium	111-1	12290	12212	12456	12319	1.01	cps
Calcium	43-1	541907	570499	567641	560016	2.81	cps
Calcium	44-1	8674824	8959086	8941229	8858380	1.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	879829	872813	874598	875747	0.42	cps
Cobalt	59-2	817421	810701	824048	817390	0.82	cps
Copper	63-2	1687505	1668986	1681023	1679171	0.56	cps
Dysprosium	156-1	176422	185378	181350	181050	2.48	cps
Dysprosium	156-2	153466	151555	154722	153248	1.04	cps
Erbium	164-1	129863	135971	135003	133612	2.46	cps
Erbium	164-2	93158	93698	94332	93729	0.63	cps
Gadolinium	160-1	161469	169016	170133	166873	2.82	cps
Gadolinium	160-2	122796	121481	122735	122337	0.61	cps
Holmium	165-1	34212444	34057954	34370530	34213643	0.46	cps
Holmium	165-2	23525190	23590825	23547818	23554611	0.14	cps
Indium	115-1	31457884	31248084	31181957	31295975	0.46	cps
Indium	115-2	10566556	10576725	10635364	10592882	0.35	cps
Iron	56-2	826847908	819603641	827661641	824704397	0.54	cps
Iron	57-2	20064186	20084519	20064753	20071153	0.06	cps
Iron	54-2	44686133	43938201	44621083	44415139	0.93	cps
Krypton	83-1	543	587	670	600	10.73	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-06	Instrumnet Name :	P7
Client Sample ID :	MYE562	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:51:53	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	499092	532087	530031	520403	3.55	cps
Lead	207-1	418694	432998	437872	429855	2.32	cps
Lead	208-1	1929967	2050699	2049781	2010149	3.45	cps
Lithium	6-1	2673360	2633555	2564369	2623761	2.10	cps
Magnesium	24-2	15952194	15848793	16220548	16007178	1.20	cps
Manganese	55-2	17461848	17140375	17402153	17334792	0.99	cps
Molybdenum	94-1	254605	266959	265294	262286	2.56	cps
Molybdenum	95-1	12112	12919	12876	12636	3.59	cps
Molybdenum	96-1	62995	66309	66243	65182	2.91	cps
Molybdenum	97-1	7565	8169	7969	7901	3.89	cps
Molybdenum	98-1	19283	20825	20771	20293	4.31	cps
Neodymium	150-1	344444	363377	365792	357871	3.27	cps
Neodymium	150-2	212590	211395	213026	212337	0.40	cps
Nickel	60-2	401684	396455	396098	398079	0.79	cps
Phosphorus	31-2	46674	46922	45156	46251	2.07	cps
Potassium	39-2	8211642	8121577	8152485	8161901	0.56	cps
Rhodium	103-1	30421485	29639295	29863202	29974661	1.34	cps
Rhodium	103-2	17793648	17733310	17681763	17736240	0.32	cps
Scandium	45-1	17811556	17286395	17603321	17567091	1.51	cps
Scandium	45-2	1496371	1516356	1487764	1500164	0.98	cps
Selenium	82-1	2164	2157	2001	2107	4.39	cps
Selenium	77-2	803	807	703	771	7.62	cps
Selenium	78-2	1233	1130	1213	1192	4.60	cps
Silicon	28-1	87075439	88840929	89352979	88423115	1.35	cps
Silver	107-1	5534	5881	5858	5758	3.37	cps
Silver	109-1	4747	5068	5154	4990	4.29	cps
Sodium	23-2	255819	253553	255593	254988	0.49	cps
Strontium	86-1	567491	593437	594641	585190	2.62	cps
Strontium	88-1	4951208	5304792	5296086	5184029	3.89	cps
Sulfur	34-1	267422	244676	237004	249701	6.34	cps
Terbium	159-1	35715918	35006172	35130038	35284043	1.07	cps
Terbium	159-2	23634290	23491510	23567951	23564584	0.30	cps
Thallium	203-1	8953	9147	9123	9074	1.16	cps
Thallium	205-1	20682	21370	20816	20956	1.74	cps
Tin	118-1	54248	55968	56169	55462	1.90	cps
Titanium	47-1	3054564	3163218	3182133	3133305	2.20	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-06	Instrumnet Name :	P7
Client Sample ID :	MYE562	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:51:53	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	71662	73210	74755	73209	2.11	cps
Vanadium	51-2	1475749	1470847	1474567	1473721	0.17	cps
Yttrium	89-1	44363704	44606624	45494901	44821743	1.33	cps
Yttrium	89-2	11393810	11243913	11310556	11316093	0.66	cps
Zinc	66-2	345666	341789	345121	344192	0.61	cps
Zirconium	90-1	676423	715183	709818	700475	3.00	cps
Zirconium	91-1	149245	156074	158044	154454	2.99	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-07	Instrumnet Name :	P7
Client Sample ID :	MYE582	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:54:54	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15203312	15368948	15079947	15217402	0.95	cps
Antimony	121-1	18015	17881	18469	18122	1.70	cps
Arsenic	75-2	69820	70185	68882	69629	0.97	cps
Barium	135-1	1763769	1793825	1800014	1785870	1.09	cps
Barium	137-1	3039443	3066602	3023561	3043202	0.72	cps
Beryllium	9-1	2873	2745	2728	2782	2.84	cps
Bismuth	209-1	19375972	19484860	19285065	19381965	0.52	cps
Bismuth	209-2	15260066	15359276	15339339	15319560	0.34	cps
Bromine	81-1	25562	26364	26945	26290	2.64	cps
Bromine	81-2	2107	1850	2047	2001	6.71	cps
Cadmium	108-1	973	1043	957	991	4.64	cps
Cadmium	106-1	13229	13083	12799	13037	1.68	cps
Cadmium	111-1	15151	14989	14688	14943	1.57	cps
Calcium	43-1	5297973	5447844	5378305	5374707	1.40	cps
Calcium	44-1	85043045	87956769	87136045	86711953	1.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	663491	659771	657750	660337	0.44	cps
Cobalt	59-2	439729	439463	434292	437828	0.70	cps
Copper	63-2	1375094	1368319	1367689	1370367	0.30	cps
Dysprosium	156-1	137657	141072	139939	139556	1.25	cps
Dysprosium	156-2	118576	119355	118424	118785	0.42	cps
Erbium	164-1	107278	108691	111394	109121	1.92	cps
Erbium	164-2	75446	74795	76025	75422	0.82	cps
Gadolinium	160-1	125527	128581	128282	127463	1.32	cps
Gadolinium	160-2	92573	92650	92473	92565	0.10	cps
Holmium	165-1	34038586	33962469	34878062	34293039	1.48	cps
Holmium	165-2	23477342	23697273	23534894	23569836	0.48	cps
Indium	115-1	30192894	30566863	31076852	30612203	1.45	cps
Indium	115-2	10454951	10430915	10472199	10452688	0.20	cps
Iron	56-2	460440206	452782887	449963980	454395691	1.19	cps
Iron	57-2	11297125	11349475	11276761	11307787	0.33	cps
Iron	54-2	24587160	24650597	24655238	24630999	0.15	cps
Krypton	83-1	630	523	617	590	9.85	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-07	Instrumnet Name :	P7
Client Sample ID :	MYE582	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:54:54	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	741204	767368	767231	758601	1.99	cps
Lead	207-1	633720	639157	650987	641288	1.38	cps
Lead	208-1	2894601	2963344	3005634	2954526	1.90	cps
Lithium	6-1	2742210	2722871	2689961	2718347	0.97	cps
Magnesium	24-2	11715187	11908314	11689330	11770944	1.02	cps
Manganese	55-2	10269129	10317293	10203352	10263258	0.56	cps
Molybdenum	94-1	259316	264100	269715	264377	1.97	cps
Molybdenum	95-1	12779	13219	13416	13138	2.48	cps
Molybdenum	96-1	60445	62355	61411	61404	1.56	cps
Molybdenum	97-1	8312	8099	8022	8145	1.85	cps
Molybdenum	98-1	20117	20608	20555	20427	1.32	cps
Neodymium	150-1	278259	280601	282984	280615	0.84	cps
Neodymium	150-2	162771	162785	162889	162815	0.04	cps
Nickel	60-2	404224	407104	406116	405815	0.36	cps
Phosphorus	31-2	57320	55597	56082	56333	1.58	cps
Potassium	39-2	7652623	7619799	7658306	7643576	0.27	cps
Rhodium	103-1	29280638	29409156	29721529	29470441	0.77	cps
Rhodium	103-2	17426922	17469539	17490681	17462380	0.19	cps
Scandium	45-1	16963022	17496689	17329670	17263127	1.58	cps
Scandium	45-2	1405673	1475715	1451931	1444439	2.47	cps
Selenium	82-1	2100	2128	1953	2060	4.56	cps
Selenium	77-2	503	480	470	484	3.53	cps
Selenium	78-2	1147	927	920	998	12.93	cps
Silicon	28-1	88135482	87347862	88533309	88005551	0.69	cps
Silver	107-1	9543	9727	9820	9697	1.45	cps
Silver	109-1	8759	9223	9436	9140	3.79	cps
Sodium	23-2	506653	505043	501073	504256	0.57	cps
Strontium	86-1	804329	825736	833629	821231	1.85	cps
Strontium	88-1	7234772	7430889	7353690	7339784	1.35	cps
Sulfur	34-1	373613	377009	374528	375050	0.47	cps
Terbium	159-1	34790853	35876765	35599837	35422485	1.59	cps
Terbium	159-2	23510550	23653160	23292850	23485520	0.77	cps
Thallium	203-1	7582	7719	8056	7786	3.13	cps
Thallium	205-1	17985	18516	18359	18287	1.49	cps
Tin	118-1	59563	61277	61748	60863	1.89	cps
Titanium	47-1	3030989	3048939	3098343	3059424	1.14	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-07	Instrumnet Name :	P7
Client Sample ID :	MYE582	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:54:54	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	72969	73884	75301	74051	1.59	cps
Vanadium	51-2	846414	842246	836892	841851	0.57	cps
Yttrium	89-1	43656019	44529923	44883953	44356632	1.42	cps
Yttrium	89-2	11087772	11133043	10871461	11030759	1.27	cps
Zinc	66-2	434913	434371	435991	435092	0.19	cps
Zirconium	90-1	687887	698476	705739	697367	1.29	cps
Zirconium	91-1	153611	157508	158704	156608	1.70	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-08	Instrumnet Name :	P7
Client Sample ID :	MYE583	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:57:58	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28905360	29236605	29088458	29076808	0.57	cps
Antimony	121-1	52844	54048	53395	53429	1.13	cps
Arsenic	75-2	273500	277340	274375	275072	0.73	cps
Barium	135-1	4760688	4775391	4834830	4790303	0.82	cps
Barium	137-1	8212170	8185969	8216481	8204873	0.20	cps
Beryllium	9-1	3739	3834	3662	3745	2.30	cps
Bismuth	209-1	19270788	18886931	19110203	19089307	1.01	cps
Bismuth	209-2	14784699	14903619	15145641	14944653	1.23	cps
Bromine	81-1	28184	28170	28641	28332	0.95	cps
Bromine	81-2	2510	2497	2694	2567	4.28	cps
Cadmium	108-1	1220	1413	1383	1339	7.77	cps
Cadmium	106-1	13586	13596	13139	13441	1.94	cps
Cadmium	111-1	18613	18552	18550	18572	0.19	cps
Calcium	43-1	1114936	1135840	1130298	1127025	0.96	cps
Calcium	44-1	17741812	18032856	18075636	17950101	1.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1759826	1836683	1817835	1804781	2.22	cps
Cobalt	59-2	1416846	1388705	1383032	1396194	1.30	cps
Copper	63-2	3435211	3440700	3383758	3419890	0.92	cps
Dysprosium	156-1	211738	214808	220157	215568	1.98	cps
Dysprosium	156-2	181517	179275	180700	180497	0.63	cps
Erbium	164-1	166503	174149	175401	172017	2.80	cps
Erbium	164-2	120000	118988	117781	118923	0.93	cps
Gadolinium	160-1	193644	197885	200738	197423	1.81	cps
Gadolinium	160-2	143284	144726	143479	143830	0.54	cps
Holmium	165-1	34209124	33981302	33924211	34038212	0.44	cps
Holmium	165-2	23313115	22858462	23369426	23180334	1.21	cps
Indium	115-1	31060418	30273908	30410189	30581505	1.37	cps
Indium	115-2	10226040	10364228	10254547	10281605	0.71	cps
Iron	56-2	1417956246	1432806005	1409287499	1420016583	0.84	cps
Iron	57-2	35760895	35456806	35552094	35589932	0.44	cps
Iron	54-2	76284189	77776267	77038216	77032891	0.97	cps
Krypton	83-1	613	663	603	627	5.13	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-08	Instrumnet Name :	P7
Client Sample ID :	MYE583	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:57:58	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1089484	1136979	1138675	1121713	2.49	cps
Lead	207-1	958372	989862	986854	978362	1.78	cps
Lead	208-1	4320365	4383876	4508279	4404173	2.17	cps
Lithium	6-1	2844491	2741940	2700307	2762246	2.69	cps
Magnesium	24-2	26481650	26948009	26820703	26750121	0.90	cps
Manganese	55-2	45297109	46202544	45947283	45815645	1.02	cps
Molybdenum	94-1	299032	305465	304666	303054	1.16	cps
Molybdenum	95-1	26828	27055	27432	27105	1.13	cps
Molybdenum	96-1	88523	90850	92017	90463	1.97	cps
Molybdenum	97-1	16433	16209	16389	16344	0.73	cps
Molybdenum	98-1	40075	41943	41178	41065	2.29	cps
Neodymium	150-1	379474	389384	390642	386500	1.58	cps
Neodymium	150-2	226819	228859	225339	227006	0.78	cps
Nickel	60-2	677917	689974	681335	683076	0.91	cps
Phosphorus	31-2	70485	69035	70414	69978	1.17	cps
Potassium	39-2	13079456	12863774	13118409	13020547	1.05	cps
Rhodium	103-1	29865010	29366560	29185370	29472313	1.19	cps
Rhodium	103-2	17255297	17072916	17210206	17179473	0.55	cps
Scandium	45-1	18528946	17999469	17656953	18061789	2.43	cps
Scandium	45-2	1478406	1482055	1499538	1486666	0.76	cps
Selenium	82-1	2257	2309	2322	2296	1.48	cps
Selenium	77-2	680	823	773	759	9.59	cps
Selenium	78-2	1243	1313	1073	1210	10.20	cps
Silicon	28-1	76202454	75736736	74739636	75559608	0.99	cps
Silver	107-1	13513	14080	14100	13898	2.40	cps
Silver	109-1	12235	12999	12682	12639	3.04	cps
Sodium	23-2	284553	288457	287318	286776	0.70	cps
Strontium	86-1	741861	749605	752641	748036	0.74	cps
Strontium	88-1	6540455	6760778	6715251	6672161	1.74	cps
Sulfur	34-1	292151	272764	270641	278519	4.26	cps
Terbium	159-1	36204364	35823718	35137980	35722021	1.51	cps
Terbium	159-2	23260384	23597901	23188731	23349005	0.94	cps
Thallium	203-1	9500	9577	9323	9467	1.37	cps
Thallium	205-1	22752	22789	23066	22869	0.75	cps
Tin	118-1	67105	68917	68063	68028	1.33	cps
Titanium	47-1	3819452	3914165	3878759	3870792	1.24	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-08	Instrumnet Name :	P7
Client Sample ID :	MYE583	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 14:57:58	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	64036	66344	66575	65652	2.14	cps
Vanadium	51-2	2710664	2809697	2756891	2759084	1.80	cps
Yttrium	89-1	45239531	45006838	44661058	44969142	0.65	cps
Yttrium	89-2	11187818	11150502	11228883	11189068	0.35	cps
Zinc	66-2	638415	636480	637679	637525	0.15	cps
Zirconium	90-1	772974	793395	793758	786709	1.51	cps
Zirconium	91-1	169911	176811	177111	174611	2.33	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-09	Instrumnet Name :	P7
Client Sample ID :	MYE584	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:00:57	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20708361	20840646	20219461	20589490	1.59	cps
Antimony	121-1	31207	32066	32847	32040	2.56	cps
Arsenic	75-2	155542	157081	154818	155813	0.74	cps
Barium	135-1	2396716	2419239	2515565	2443840	2.58	cps
Barium	137-1	4059709	4183138	4292251	4178366	2.78	cps
Beryllium	9-1	2684	2567	2817	2689	4.65	cps
Bismuth	209-1	19353391	19093906	19093948	19180415	0.78	cps
Bismuth	209-2	15125953	15115568	15007845	15083122	0.43	cps
Bromine	81-1	27319	28788	28518	28208	2.77	cps
Bromine	81-2	2797	2577	2577	2650	4.79	cps
Cadmium	108-1	1090	1197	1107	1131	5.07	cps
Cadmium	106-1	12539	12262	12138	12313	1.67	cps
Cadmium	111-1	17821	17609	17679	17703	0.61	cps
Calcium	43-1	1187890	1234219	1219364	1213825	1.95	cps
Calcium	44-1	19285885	19926204	19615453	19609181	1.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1066411	1064820	1054229	1061820	0.62	cps
Cobalt	59-2	796135	798670	792774	795860	0.37	cps
Copper	63-2	1929429	1964437	1923030	1938966	1.15	cps
Dysprosium	156-1	147638	154044	150904	150862	2.12	cps
Dysprosium	156-2	125928	127270	126624	126608	0.53	cps
Erbium	164-1	116484	120807	121933	119741	2.40	cps
Erbium	164-2	82995	82327	82069	82464	0.58	cps
Gadolinium	160-1	134377	142591	140358	139109	3.05	cps
Gadolinium	160-2	101548	101928	100481	101319	0.74	cps
Holmium	165-1	34290140	34059672	34096179	34148664	0.36	cps
Holmium	165-2	23289590	23020517	23373163	23227757	0.79	cps
Indium	115-1	30233588	29998813	30750111	30327504	1.27	cps
Indium	115-2	10423417	10344627	10387902	10385316	0.38	cps
Iron	56-2	862838840	863452520	856852867	861048076	0.42	cps
Iron	57-2	21003532	21318936	21207827	21176765	0.76	cps
Iron	54-2	46223376	47075199	46346663	46548413	0.99	cps
Krypton	83-1	517	610	560	562	8.31	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-09	Instrumnet Name :	P7
Client Sample ID :	MYE584	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:00:57	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	630507	658116	664141	650921	2.76	cps
Lead	207-1	545521	566929	569465	560638	2.35	cps
Lead	208-1	2481044	2580653	2598018	2553238	2.47	cps
Lithium	6-1	2816105	2681985	2731540	2743210	2.47	cps
Magnesium	24-2	17261211	17482171	17212321	17318568	0.83	cps
Manganese	55-2	19456168	19734583	19385840	19525530	0.94	cps
Molybdenum	94-1	201105	209199	209523	206609	2.31	cps
Molybdenum	95-1	14267	14017	14481	14255	1.63	cps
Molybdenum	96-1	56121	57422	57800	57114	1.54	cps
Molybdenum	97-1	8666	8816	9076	8853	2.34	cps
Molybdenum	98-1	21776	22284	22558	22206	1.79	cps
Neodymium	150-1	270688	280848	281717	277751	2.21	cps
Neodymium	150-2	162933	163112	162684	162910	0.13	cps
Nickel	60-2	413590	414034	414055	413893	0.06	cps
Phosphorus	31-2	58776	58050	57789	58205	0.88	cps
Potassium	39-2	9721808	9748627	9618178	9696204	0.71	cps
Rhodium	103-1	29316393	29234092	29075768	29208751	0.42	cps
Rhodium	103-2	17370866	17327249	17161220	17286445	0.64	cps
Scandium	45-1	17564419	17487706	17274259	17442128	0.86	cps
Scandium	45-2	1491380	1501571	1493308	1495420	0.36	cps
Selenium	82-1	2145	1994	1985	2041	4.42	cps
Selenium	77-2	547	600	603	583	5.45	cps
Selenium	78-2	937	1033	1013	994	5.13	cps
Silicon	28-1	77161912	80530355	78816654	78836307	2.14	cps
Silver	107-1	10647	11104	10928	10893	2.12	cps
Silver	109-1	9877	10160	10200	10079	1.75	cps
Sodium	23-2	371522	370639	370016	370726	0.20	cps
Strontium	86-1	518007	524782	533553	525447	1.48	cps
Strontium	88-1	4576555	4689720	4787518	4684598	2.25	cps
Sulfur	34-1	270583	268911	265105	268200	1.05	cps
Terbium	159-1	35911181	35286884	35009171	35402412	1.30	cps
Terbium	159-2	23219074	23154820	23060053	23144649	0.35	cps
Thallium	203-1	6775	7179	6999	6984	2.89	cps
Thallium	205-1	16467	17111	16340	16639	2.48	cps
Tin	118-1	57929	60362	58840	59044	2.08	cps
Titanium	47-1	3214308	3350364	3283661	3282777	2.07	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-09	Instrumnet Name :	P7
Client Sample ID :	MYE584	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:00:57	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	51619	53049	54220	52963	2.46	cps
Vanadium	51-2	1690165	1693594	1656697	1680152	1.21	cps
Yttrium	89-1	44487914	43834446	44191481	44171280	0.74	cps
Yttrium	89-2	11218384	11111150	11046349	11125294	0.78	cps
Zinc	66-2	438155	439385	436291	437944	0.36	cps
Zirconium	90-1	527476	542824	547440	539247	1.94	cps
Zirconium	91-1	118073	122059	122890	121008	2.13	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-10	Instrumnet Name :	P7
Client Sample ID :	MYE585	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:04:00	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19282448	19276796	19151933	19237059	0.38	cps
Antimony	121-1	71088	71969	72609	71889	1.06	cps
Arsenic	75-2	277232	278070	275711	277004	0.43	cps
Barium	135-1	3519930	3628619	3643912	3597487	1.88	cps
Barium	137-1	6003897	6143024	6205816	6117579	1.69	cps
Beryllium	9-1	2734	2689	2773	2732	1.53	cps
Bismuth	209-1	20983553	19404880	19069120	19819184	5.16	cps
Bismuth	209-2	15079876	15054964	15050177	15061672	0.11	cps
Bromine	81-1	20725	21372	21392	21163	1.79	cps
Bromine	81-2	1377	1350	1377	1368	1.13	cps
Cadmium	108-1	850	740	780	790	7.05	cps
Cadmium	106-1	12569	12389	11825	12261	3.17	cps
Cadmium	111-1	11750	12111	11425	11762	2.92	cps
Calcium	43-1	1216949	1257578	1282181	1252236	2.63	cps
Calcium	44-1	19856746	20700672	20723257	20426892	2.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1156947	1152326	1152809	1154027	0.22	cps
Cobalt	59-2	1089421	1087750	1096759	1091310	0.44	cps
Copper	63-2	1830951	1807969	1799420	1812780	0.90	cps
Dysprosium	156-1	154874	162543	163864	160427	3.03	cps
Dysprosium	156-2	134237	135015	135863	135038	0.60	cps
Erbium	164-1	127480	133848	135133	132153	3.10	cps
Erbium	164-2	91383	93188	93530	92700	1.24	cps
Gadolinium	160-1	143622	147126	151486	147411	2.67	cps
Gadolinium	160-2	107183	107488	108036	107569	0.40	cps
Holmium	165-1	37048390	34280821	33756380	35028530	5.05	cps
Holmium	165-2	23208249	23365861	23222775	23265628	0.37	cps
Indium	115-1	33066903	30615646	30337879	31340143	4.79	cps
Indium	115-2	10373377	10391886	10234936	10333400	0.83	cps
Iron	56-2	1302087261	1307380834	1315203047	1308223714	0.50	cps
Iron	57-2	32209069	32384104	32326094	32306422	0.28	cps
Iron	54-2	71334319	70921737	70839671	71031909	0.37	cps
Krypton	83-1	537	603	590	577	6.12	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-10	Instrumnet Name :	P7
Client Sample ID :	MYE585	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:04:00	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1090616	1130047	1146056	1122240	2.54	cps
Lead	207-1	874915	901498	916111	897508	2.33	cps
Lead	208-1	4125306	4233189	4293143	4217212	2.02	cps
Lithium	6-1	2921556	2707839	2607019	2745472	5.85	cps
Magnesium	24-2	19244301	19083798	19156633	19161577	0.42	cps
Manganese	55-2	43105626	43533076	43485914	43374872	0.54	cps
Molybdenum	94-1	256117	264930	267913	262987	2.33	cps
Molybdenum	95-1	23436	24157	23853	23815	1.52	cps
Molybdenum	96-1	76640	80058	81278	79325	3.03	cps
Molybdenum	97-1	14184	14844	14634	14554	2.32	cps
Molybdenum	98-1	35136	36629	37080	36282	2.81	cps
Neodymium	150-1	267013	278113	282005	275710	2.82	cps
Neodymium	150-2	164271	162232	162501	163001	0.68	cps
Nickel	60-2	479704	476594	476168	477489	0.40	cps
Phosphorus	31-2	43996	43020	43973	43663	1.28	cps
Potassium	39-2	5376611	5304132	5410394	5363712	1.01	cps
Rhodium	103-1	32154177	29394980	29220373	30256510	5.44	cps
Rhodium	103-2	17391726	17310195	17321845	17341255	0.25	cps
Scandium	45-1	18908431	17518425	17280495	17902450	4.91	cps
Scandium	45-2	1486042	1460330	1505852	1484075	1.54	cps
Selenium	82-1	2362	2067	1998	2143	9.03	cps
Selenium	77-2	647	670	573	630	8.01	cps
Selenium	78-2	963	1033	1030	1009	3.91	cps
Silicon	28-1	67677177	69425902	70451539	69184873	2.03	cps
Silver	107-1	3717	3390	3360	3489	5.67	cps
Silver	109-1	2780	3087	2890	2919	5.32	cps
Sodium	23-2	244247	240392	242433	242358	0.80	cps
Strontium	86-1	503714	524663	527747	518708	2.52	cps
Strontium	88-1	4494459	4663853	4618426	4592246	1.91	cps
Sulfur	34-1	231960	230752	228364	230359	0.79	cps
Terbium	159-1	38555075	35599917	35213258	36456083	5.01	cps
Terbium	159-2	23356072	23030065	23330272	23238803	0.78	cps
Thallium	203-1	7542	7976	8102	7873	3.73	cps
Thallium	205-1	18633	19047	19291	18990	1.75	cps
Tin	118-1	43810	44903	45187	44633	1.63	cps
Titanium	47-1	2561773	2661600	2683207	2635527	2.46	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-10	Instrumnet Name :	P7
Client Sample ID :	MYE585	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:04:00	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	51462	54555	55435	53817	3.88	cps
Vanadium	51-2	2655704	2636305	2644759	2645590	0.37	cps
Yttrium	89-1	48524763	44549304	43903324	45659130	5.48	cps
Yttrium	89-2	11178558	11179520	11124648	11160909	0.28	cps
Zinc	66-2	412086	415112	414296	413831	0.38	cps
Zirconium	90-1	652960	682091	690178	675076	2.90	cps
Zirconium	91-1	147272	153002	153820	151364	2.36	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-11	Instrumnet Name :	P7
Client Sample ID :	MYE586	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:07:00	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22591678	22541385	22675441	22602834	0.30	cps
Antimony	121-1	58083	59191	59830	59035	1.50	cps
Arsenic	75-2	242124	240945	240193	241087	0.40	cps
Barium	135-1	4129208	4257078	4103026	4163104	1.98	cps
Barium	137-1	7060792	7245502	7102045	7136113	1.36	cps
Beryllium	9-1	3111	2867	3117	3032	4.71	cps
Bismuth	209-1	19108621	19546359	19362173	19339051	1.14	cps
Bismuth	209-2	15116317	14989655	15093881	15066618	0.45	cps
Bromine	81-1	24594	24060	24507	24387	1.18	cps
Bromine	81-2	1637	1773	1877	1762	6.83	cps
Cadmium	108-1	1067	1210	1107	1128	6.56	cps
Cadmium	106-1	12682	12529	12275	12495	1.65	cps
Cadmium	111-1	16940	16629	16764	16778	0.93	cps
Calcium	43-1	885913	891274	897015	891400	0.62	cps
Calcium	44-1	14030341	14284399	14211186	14175308	0.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1473503	1444164	1466551	1461406	1.05	cps
Cobalt	59-2	1263809	1258140	1264886	1262279	0.29	cps
Copper	63-2	2666865	2666168	2699744	2677593	0.72	cps
Dysprosium	156-1	184736	189450	189782	187990	1.50	cps
Dysprosium	156-2	154692	157347	156893	156310	0.91	cps
Erbium	164-1	145176	148702	150033	147970	1.70	cps
Erbium	164-2	101348	99807	101183	100779	0.84	cps
Gadolinium	160-1	169007	174989	174746	172914	1.96	cps
Gadolinium	160-2	125271	125025	126279	125525	0.53	cps
Holmium	165-1	34169761	34097894	34284712	34184122	0.28	cps
Holmium	165-2	23323046	23170790	23134360	23209399	0.43	cps
Indium	115-1	29729040	30232110	30161262	30040804	0.91	cps
Indium	115-2	10152537	10299371	10389815	10280574	1.16	cps
Iron	56-2	1299035421	1306235661	1316309927	1307193669	0.66	cps
Iron	57-2	32024307	32018051	32294478	32112279	0.49	cps
Iron	54-2	70385592	70741331	70669076	70598666	0.27	cps
Krypton	83-1	593	520	573	562	6.74	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-11	Instrumnet Name :	P7
Client Sample ID :	MYE586	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:07:00	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	986865	1005266	1016580	1002904	1.50	cps
Lead	207-1	854452	882091	886594	874379	1.99	cps
Lead	208-1	3913928	4017707	4009242	3980292	1.45	cps
Lithium	6-1	2794547	2699690	2755316	2749851	1.73	cps
Magnesium	24-2	22561769	22064816	22664090	22430225	1.43	cps
Manganese	55-2	48696183	48804241	48642279	48714234	0.17	cps
Molybdenum	94-1	221426	225216	229661	225434	1.83	cps
Molybdenum	95-1	23208	23856	24577	23881	2.87	cps
Molybdenum	96-1	73316	72971	72790	73025	0.37	cps
Molybdenum	97-1	14234	14691	14634	14520	1.72	cps
Molybdenum	98-1	35533	36128	36983	36215	2.01	cps
Neodymium	150-1	330440	338434	339276	336050	1.45	cps
Neodymium	150-2	198448	197248	196778	197491	0.44	cps
Nickel	60-2	555890	556300	556383	556191	0.05	cps
Phosphorus	31-2	60532	60295	59006	59945	1.37	cps
Potassium	39-2	10891714	10816414	10731113	10813081	0.74	cps
Rhodium	103-1	29122138	29245865	28875999	29081334	0.65	cps
Rhodium	103-2	17193012	17208873	17302300	17234728	0.34	cps
Scandium	45-1	17567530	17597786	17252635	17472650	1.09	cps
Scandium	45-2	1477596	1442184	1453113	1457631	1.24	cps
Selenium	82-1	2150	2361	2302	2271	4.78	cps
Selenium	77-2	713	703	687	701	1.92	cps
Selenium	78-2	1043	973	1093	1037	5.81	cps
Silicon	28-1	72726149	72970687	72463209	72720015	0.35	cps
Silver	107-1	11721	12252	12269	12081	2.58	cps
Silver	109-1	11008	12052	11174	11411	4.92	cps
Sodium	23-2	250351	251077	249792	250407	0.26	cps
Strontium	86-1	652794	663809	669028	661877	1.25	cps
Strontium	88-1	5851355	5946704	5949606	5915888	0.95	cps
Sulfur	34-1	265041	262403	262159	263201	0.61	cps
Terbium	159-1	35229612	35513896	35196379	35313296	0.49	cps
Terbium	159-2	23542001	23066286	23222736	23277008	1.04	cps
Thallium	203-1	8589	8806	8533	8643	1.67	cps
Thallium	205-1	20195	20679	19891	20255	1.96	cps
Tin	118-1	53000	54188	54312	53834	1.35	cps
Titanium	47-1	3009142	3020051	3032944	3020712	0.39	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-11	Instrumnet Name :	P7
Client Sample ID :	MYE586	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:07:00	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	55073	56469	56620	56054	1.52	cps
Vanadium	51-2	2632334	2599294	2582151	2604593	0.98	cps
Yttrium	89-1	43599911	44280531	44335294	44071912	0.93	cps
Yttrium	89-2	11194111	11102934	11052495	11116513	0.65	cps
Zinc	66-2	528999	528207	528451	528552	0.08	cps
Zirconium	90-1	567575	584399	585417	579130	1.73	cps
Zirconium	91-1	128184	131048	131584	130272	1.40	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-12	Instrumnet Name :	P7
Client Sample ID :	MYE586D	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:10:02	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22455006	22685463	22376908	22505792	0.71	cps
Antimony	121-1	53516	53817	55209	54181	1.67	cps
Arsenic	75-2	233671	235659	229899	233076	1.26	cps
Barium	135-1	3886017	3936354	3982785	3935052	1.23	cps
Barium	137-1	6663364	6758382	6813897	6745214	1.13	cps
Beryllium	9-1	3073	2978	3189	3080	3.43	cps
Bismuth	209-1	20502483	19456015	19323713	19760737	3.27	cps
Bismuth	209-2	15100271	15118461	15271533	15163422	0.62	cps
Bromine	81-1	23646	24043	24597	24095	1.98	cps
Bromine	81-2	1707	1810	1830	1782	3.71	cps
Cadmium	108-1	897	1043	1037	992	8.35	cps
Cadmium	106-1	13396	12499	12112	12669	5.20	cps
Cadmium	111-1	16845	16608	16102	16518	2.30	cps
Calcium	43-1	882739	897357	908145	896081	1.42	cps
Calcium	44-1	13854980	14366257	14320222	14180486	1.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1430021	1420023	1412291	1420778	0.63	cps
Cobalt	59-2	1231873	1225541	1228153	1228523	0.26	cps
Copper	63-2	2667092	2689325	2691799	2682738	0.51	cps
Dysprosium	156-1	179505	185227	186904	183879	2.11	cps
Dysprosium	156-2	153094	153748	154716	153852	0.53	cps
Erbium	164-1	140512	146155	146975	144547	2.43	cps
Erbium	164-2	97920	99665	99860	99149	1.08	cps
Gadolinium	160-1	164927	168693	171114	168245	1.85	cps
Gadolinium	160-2	121864	123928	122631	122808	0.85	cps
Holmium	165-1	36792175	34961275	34413476	35388976	3.52	cps
Holmium	165-2	23712675	23551459	23532720	23598951	0.42	cps
Indium	115-1	32585125	30373816	30021568	30993503	4.48	cps
Indium	115-2	10365553	10347247	10367611	10360137	0.11	cps
Iron	56-2	1265952674	1268715048	1250875395	1261847706	0.76	cps
Iron	57-2	31381095	31349260	31274599	31334985	0.17	cps
Iron	54-2	68227397	68437181	67345986	68003521	0.85	cps
Krypton	83-1	530	633	593	586	8.90	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-12	Instrumnet Name :	P7
Client Sample ID :	MYE586D	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:10:02	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	986301	1015433	1028005	1009913	2.12	cps
Lead	207-1	851619	879404	888052	873025	2.18	cps
Lead	208-1	3897464	4001004	4050617	3983028	1.96	cps
Lithium	6-1	3051401	2784450	2810185	2882012	5.11	cps
Magnesium	24-2	22164027	22554246	21742094	22153456	1.83	cps
Manganese	55-2	46650666	46607703	45546848	46268405	1.35	cps
Molybdenum	94-1	211296	218611	220688	216865	2.27	cps
Molybdenum	95-1	21873	22137	22411	22140	1.21	cps
Molybdenum	96-1	68235	70502	69595	69444	1.64	cps
Molybdenum	97-1	12929	13466	13813	13403	3.32	cps
Molybdenum	98-1	32560	33462	33842	33288	1.98	cps
Neodymium	150-1	317952	328547	332378	326292	2.29	cps
Neodymium	150-2	192009	192894	191610	192171	0.34	cps
Nickel	60-2	547769	554917	542118	548268	1.17	cps
Phosphorus	31-2	60338	60014	60589	60314	0.48	cps
Potassium	39-2	10898706	10714620	11020908	10878078	1.42	cps
Rhodium	103-1	31396199	29349591	29236550	29994113	4.05	cps
Rhodium	103-2	17348970	17246401	17226400	17273924	0.38	cps
Scandium	45-1	18317209	17426002	17085504	17609572	3.61	cps
Scandium	45-2	1461267	1440054	1440011	1447111	0.85	cps
Selenium	82-1	2390	2220	2295	2302	3.70	cps
Selenium	77-2	597	670	600	622	6.65	cps
Selenium	78-2	1013	1080	1123	1072	5.17	cps
Silicon	28-1	71709562	73382087	71672377	72254676	1.35	cps
Silver	107-1	11605	12098	12199	11967	2.66	cps
Silver	109-1	11064	11441	11244	11250	1.68	cps
Sodium	23-2	245376	247966	243893	245745	0.84	cps
Strontium	86-1	626674	642861	646840	638792	1.67	cps
Strontium	88-1	5618702	5764259	5829581	5737514	1.88	cps
Sulfur	34-1	264780	261891	263251	263307	0.55	cps
Terbium	159-1	37990602	35896536	35707019	36531386	3.47	cps
Terbium	159-2	23574785	23649518	23515338	23579880	0.29	cps
Thallium	203-1	8253	8316	8736	8435	3.12	cps
Thallium	205-1	20075	19965	19711	19917	0.94	cps
Tin	118-1	52158	53127	54677	53321	2.38	cps
Titanium	47-1	2823399	2938996	2917390	2893261	2.12	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-12	Instrumnet Name :	P7
Client Sample ID :	MYE586D	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:10:02	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	53661	56058	56509	55409	2.76	cps
Vanadium	51-2	2577419	2554474	2510811	2547568	1.33	cps
Yttrium	89-1	46806904	44226744	44140629	45058093	3.36	cps
Yttrium	89-2	11026118	10937142	11011659	10991640	0.43	cps
Zinc	66-2	526035	525332	522758	524708	0.33	cps
Zirconium	90-1	542644	556588	565807	555013	2.10	cps
Zirconium	91-1	119915	125686	125081	123561	2.57	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-11LX5	Instrumnet Name :	P7
Client Sample ID :	MYE586L	Dilution Factor :	5
Date & Time Acquired :	2024-11-12 15:13:01	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4611382	4678995	4669735	4653370	0.79	cps
Antimony	121-1	11531	11228	11398	11386	1.34	cps
Arsenic	75-2	47974	47944	47563	47827	0.48	cps
Barium	135-1	794225	805965	818195	806128	1.49	cps
Barium	137-1	1377953	1395210	1390185	1387782	0.64	cps
Beryllium	9-1	722	700	711	711	1.56	cps
Bismuth	209-1	19375160	19393350	19588400	19452303	0.61	cps
Bismuth	209-2	15515221	15509623	15300857	15441900	0.79	cps
Bromine	81-1	18185	18288	17774	18082	1.50	cps
Bromine	81-2	440	477	393	437	9.57	cps
Cadmium	108-1	220	233	277	243	12.18	cps
Cadmium	106-1	10431	10220	10254	10302	1.10	cps
Cadmium	111-1	8821	8771	8791	8794	0.28	cps
Calcium	43-1	176759	181147	179862	179256	1.26	cps
Calcium	44-1	2808394	2925765	2884134	2872764	2.07	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	283540	285794	281500	283611	0.76	cps
Cobalt	59-2	254979	254950	251227	253719	0.85	cps
Copper	63-2	535538	540875	541206	539206	0.59	cps
Dysprosium	156-1	37226	38018	37577	37607	1.06	cps
Dysprosium	156-2	30730	30603	31345	30893	1.28	cps
Erbium	164-1	28118	28957	28920	28665	1.65	cps
Erbium	164-2	20245	20308	20051	20201	0.66	cps
Gadolinium	160-1	33684	34319	34509	34170	1.26	cps
Gadolinium	160-2	25507	25126	25133	25255	0.86	cps
Holmium	165-1	33596285	34018743	33772716	33795914	0.63	cps
Holmium	165-2	23406962	23183582	22990454	23193666	0.90	cps
Indium	115-1	29760566	30430427	30587823	30259606	1.45	cps
Indium	115-2	10413429	10384008	10406975	10401470	0.15	cps
Iron	56-2	255790083	259570536	259010356	258123658	0.79	cps
Iron	57-2	6324171	6425360	6435128	6394886	0.96	cps
Iron	54-2	14049996	13949104	14050240	14016447	0.42	cps
Krypton	83-1	443	360	423	409	10.64	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-11LX5	Instrumnet Name :	P7
Client Sample ID :	MYE586L	Dilution Factor :	5
Date & Time Acquired :	2024-11-12 15:13:01	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	198923	204039	204525	202496	1.53	cps
Lead	207-1	172041	174563	176488	174364	1.28	cps
Lead	208-1	779287	798016	801930	793078	1.53	cps
Lithium	6-1	2868170	2865216	2943060	2892149	1.53	cps
Magnesium	24-2	4608268	4590687	4614852	4604602	0.27	cps
Manganese	55-2	9566411	9704466	9755540	9675472	1.01	cps
Molybdenum	94-1	43271	44691	44207	44056	1.64	cps
Molybdenum	95-1	4714	4848	5024	4862	3.20	cps
Molybdenum	96-1	13953	14848	14791	14531	3.45	cps
Molybdenum	97-1	3004	2914	3020	2979	1.93	cps
Molybdenum	98-1	7002	7622	7469	7364	4.39	cps
Neodymium	150-1	65702	65504	65548	65585	0.16	cps
Neodymium	150-2	38623	39188	39251	39021	0.89	cps
Nickel	60-2	113714	113102	112545	113120	0.52	cps
Phosphorus	31-2	12529	12492	12455	12492	0.29	cps
Potassium	39-2	2274501	2291521	2291885	2285969	0.43	cps
Rhodium	103-1	29012817	29741670	29340083	29364857	1.24	cps
Rhodium	103-2	17395709	17261438	17339933	17332360	0.39	cps
Scandium	45-1	16547927	16636860	16682938	16622575	0.41	cps
Scandium	45-2	1423823	1395912	1421166	1413634	1.09	cps
Selenium	82-1	1847	1897	1793	1846	2.82	cps
Selenium	77-2	160	103	153	139	22.30	cps
Selenium	78-2	727	653	677	686	5.47	cps
Silicon	28-1	15881638	15959990	15936726	15926118	0.25	cps
Silver	107-1	2557	2647	2637	2614	1.89	cps
Silver	109-1	2590	2300	2300	2397	6.99	cps
Sodium	23-2	112598	112601	112732	112644	0.07	cps
Strontium	86-1	130004	129177	130771	129984	0.61	cps
Strontium	88-1	1118009	1146208	1145719	1136645	1.42	cps
Sulfur	34-1	237300	237355	236515	237057	0.20	cps
Terbium	159-1	34697604	34908961	34763646	34790071	0.31	cps
Terbium	159-2	23151384	23282691	23193182	23209086	0.29	cps
Thallium	203-1	2180	2120	2190	2164	1.75	cps
Thallium	205-1	4718	4901	4794	4804	1.92	cps
Tin	118-1	14147	14124	13987	14086	0.61	cps
Titanium	47-1	576702	592809	592606	587373	1.57	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-11LX5	Instrumnet Name :	P7
Client Sample ID :	MYE586L	Dilution Factor :	5
Date & Time Acquired :	2024-11-12 15:13:01	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11248	11505	10691	11148	3.73	cps
Vanadium	51-2	504904	501426	501590	502640	0.39	cps
Yttrium	89-1	41580159	41837715	42244478	41887451	0.80	cps
Yttrium	89-2	10658427	10714604	10553311	10642114	0.77	cps
Zinc	66-2	107107	107899	107936	107648	0.44	cps
Zirconium	90-1	110978	112947	114599	112841	1.61	cps
Zirconium	91-1	24591	25526	25452	25189	2.06	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-13	Instrumnet Name :	P7
Client Sample ID :	MYE586S	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:16:12	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23760332	23297837	23549647	23535939	0.98	cps
Antimony	121-1	2044146	2067630	2028789	2046855	0.96	cps
Arsenic	75-2	276779	275665	274937	275794	0.34	cps
Barium	135-1	12525094	12859950	12716806	12700616	1.32	cps
Barium	137-1	21612617	21927998	22079120	21873245	1.09	cps
Beryllium	9-1	76420	77213	77682	77105	0.83	cps
Bismuth	209-1	19098589	19296366	19616975	19337310	1.35	cps
Bismuth	209-2	15114319	15025515	14849195	14996343	0.90	cps
Bromine	81-1	24370	24040	24380	24263	0.80	cps
Bromine	81-2	1853	1713	1730	1766	4.33	cps
Cadmium	108-1	17567	17497	18041	17702	1.67	cps
Cadmium	106-1	35697	35320	35243	35420	0.69	cps
Cadmium	111-1	266672	267485	268490	267549	0.34	cps
Calcium	43-1	882011	896120	893238	890457	0.84	cps
Calcium	44-1	14218156	14278226	14315292	14270558	0.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2893655	2888373	2904008	2895345	0.27	cps
Cobalt	59-2	7196324	7051462	7152107	7133298	1.04	cps
Copper	63-2	4771859	4723855	4756421	4750712	0.52	cps
Dysprosium	156-1	186518	191182	190216	189305	1.30	cps
Dysprosium	156-2	155881	155689	158281	156617	0.92	cps
Erbium	164-1	144802	148607	149453	147621	1.68	cps
Erbium	164-2	101176	99719	100609	100501	0.73	cps
Gadolinium	160-1	171125	173304	173382	172604	0.74	cps
Gadolinium	160-2	124538	122866	124850	124085	0.86	cps
Holmium	165-1	33718329	33745665	33900305	33788099	0.29	cps
Holmium	165-2	23251540	23187795	22946666	23128667	0.70	cps
Indium	115-1	29569338	29831396	29751646	29717460	0.45	cps
Indium	115-2	10134213	10246942	10039884	10140346	1.02	cps
Iron	56-2	1295382087	1284130621	1277925314	1285812674	0.69	cps
Iron	57-2	32111223	31625377	31709727	31815442	0.82	cps
Iron	54-2	70178812	69531497	69354242	69688184	0.62	cps
Krypton	83-1	733	607	623	654	10.52	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-13	Instrumnet Name :	P7
Client Sample ID :	MYE586S	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:16:12	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1256470	1275379	1284341	1272063	1.12	cps
Lead	207-1	1092759	1100793	1116173	1103241	1.08	cps
Lead	208-1	5011490	5058703	5059558	5043250	0.55	cps
Lithium	6-1	2849881	3017755	2793107	2886914	4.05	cps
Magnesium	24-2	22678667	22612652	22574546	22621955	0.23	cps
Manganese	55-2	50575116	50139074	50034403	50249531	0.57	cps
Molybdenum	94-1	218661	221835	223166	221220	1.05	cps
Molybdenum	95-1	23122	23863	24193	23726	2.31	cps
Molybdenum	96-1	71065	71621	72140	71608	0.75	cps
Molybdenum	97-1	13980	14601	14414	14332	2.22	cps
Molybdenum	98-1	36091	36335	35707	36044	0.88	cps
Neodymium	150-1	330688	336919	340618	336075	1.49	cps
Neodymium	150-2	193456	193618	193056	193376	0.15	cps
Nickel	60-2	2123801	2107920	2110395	2114038	0.40	cps
Phosphorus	31-2	60844	60014	60546	60468	0.70	cps
Potassium	39-2	10730479	10873062	10761427	10788323	0.70	cps
Rhodium	103-1	28765659	28526519	28940408	28744195	0.72	cps
Rhodium	103-2	17005298	16875991	17045459	16975583	0.52	cps
Scandium	45-1	17246301	17293612	17127841	17222585	0.50	cps
Scandium	45-2	1428901	1418760	1408084	1418582	0.73	cps
Selenium	82-1	35689	36235	36306	36077	0.94	cps
Selenium	77-2	3944	3811	3724	3826	2.90	cps
Selenium	78-2	11948	11615	12048	11870	1.91	cps
Silicon	28-1	74084654	73774716	73132992	73664121	0.66	cps
Silver	107-1	1001350	1016486	1018769	1012202	0.94	cps
Silver	109-1	947770	961155	969153	959359	1.13	cps
Sodium	23-2	243656	245031	247307	245331	0.75	cps
Strontium	86-1	642753	655130	664203	654029	1.65	cps
Strontium	88-1	5803714	5903861	5806532	5838035	0.98	cps
Sulfur	34-1	272245	270145	268426	270272	0.71	cps
Terbium	159-1	35139259	34997492	35898188	35344979	1.37	cps
Terbium	159-2	23211356	22920558	23033915	23055276	0.64	cps
Thallium	203-1	789358	801646	813531	801512	1.51	cps
Thallium	205-1	1847449	1882816	1930131	1886799	2.20	cps
Tin	118-1	53887	53706	53884	53826	0.19	cps
Titanium	47-1	3030649	3026171	3010700	3022507	0.35	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-13	Instrumnet Name :	P7
Client Sample ID :	MYE586S	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:16:12	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	56211	57517	57781	57170	1.47	cps
Vanadium	51-2	5758236	5638807	5612126	5669723	1.37	cps
Yttrium	89-1	43034146	43639673	43454216	43376012	0.72	cps
Yttrium	89-2	10839200	10768204	10830380	10812595	0.36	cps
Zinc	66-2	1198567	1200775	1195610	1198317	0.22	cps
Zirconium	90-1	560270	568855	573406	567510	1.18	cps
Zirconium	91-1	124301	128708	128167	127059	1.89	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-11MS	Instrumnet Name :	P7
Client Sample ID :	MYE586SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:19:07	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24738825	24386162	24443191	24522726	0.77	cps
Antimony	121-1	7276545	7629243	7655383	7520391	2.81	cps
Arsenic	75-2	378498	377270	375550	377106	0.39	cps
Barium	135-1	37699060	39335625	40259565	39098084	3.32	cps
Barium	137-1	65028659	68877064	69407007	67770910	3.53	cps
Beryllium	9-1	296476	304648	310349	303824	2.30	cps
Bismuth	209-1	19644405	19075946	19266084	19328812	1.50	cps
Bismuth	209-2	14826676	14692377	14740577	14753210	0.46	cps
Bromine	81-1	22617	23232	23442	23097	1.86	cps
Bromine	81-2	1637	1727	1597	1653	4.03	cps
Cadmium	108-1	63405	67195	67178	65926	3.31	cps
Cadmium	106-1	99055	102592	102811	101486	2.08	cps
Cadmium	111-1	960054	1006897	1016751	994567	3.05	cps
Calcium	43-1	822226	846626	844238	837697	1.61	cps
Calcium	44-1	12966639	13331058	13385793	13227830	1.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7486311	7478546	7409435	7458097	0.57	cps
Cobalt	59-2	25580440	25465691	25353610	25466580	0.45	cps
Copper	63-2	11190303	11044777	10915003	11050028	1.25	cps
Dysprosium	156-1	170631	180511	181731	177624	3.43	cps
Dysprosium	156-2	150106	149041	149385	149510	0.36	cps
Erbium	164-1	135186	141205	140865	139086	2.43	cps
Erbium	164-2	97732	95060	94657	95817	1.74	cps
Gadolinium	160-1	158112	163037	167809	162986	2.98	cps
Gadolinium	160-2	117958	116651	117948	117519	0.64	cps
Holmium	165-1	34920939	34015539	33661196	34199224	1.90	cps
Holmium	165-2	22922533	22739566	22712001	22791367	0.50	cps
Indium	115-1	30386154	29563913	29551038	29833702	1.60	cps
Indium	115-2	9960713	9876105	9862405	9899741	0.54	cps
Iron	56-2	1236833315	1215203902	1219268649	1223768622	0.94	cps
Iron	57-2	30523277	30109382	30774920	30469193	1.10	cps
Iron	54-2	68124562	66582976	66617362	67108300	1.31	cps
Krypton	83-1	567	620	553	580	6.08	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-11MS	Instrumnet Name :	P7
Client Sample ID :	MYE586SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:19:07	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1956395	1973342	2042615	1990784	2.29	cps
Lead	207-1	1663464	1716659	1760579	1713568	2.84	cps
Lead	208-1	7645274	7853785	8065490	7854850	2.67	cps
Lithium	6-1	2896048	2816949	2827706	2846901	1.51	cps
Magnesium	24-2	21469718	21397288	21260066	21375691	0.50	cps
Manganese	55-2	55922729	55116801	55100053	55379861	0.85	cps
Molybdenum	94-1	200517	212646	212790	208651	3.38	cps
Molybdenum	95-1	21396	22945	22878	22406	3.91	cps
Molybdenum	96-1	65714	68252	69256	67741	2.70	cps
Molybdenum	97-1	12989	13279	13873	13381	3.37	cps
Molybdenum	98-1	33194	34835	35039	34356	2.94	cps
Neodymium	150-1	306870	318531	323146	316183	2.65	cps
Neodymium	150-2	186223	182202	182954	183793	1.16	cps
Nickel	60-2	6942155	6805992	6937422	6895190	1.12	cps
Phosphorus	31-2	56899	57207	56925	57010	0.30	cps
Potassium	39-2	10138258	10237150	10195080	10190163	0.49	cps
Rhodium	103-1	28950809	28292541	28360440	28534597	1.27	cps
Rhodium	103-2	16649924	16467649	16523179	16546917	0.56	cps
Scandium	45-1	17183070	16868287	16937166	16996174	0.97	cps
Scandium	45-2	1407384	1413742	1398732	1406619	0.54	cps
Selenium	82-1	127935	132772	133288	131331	2.25	cps
Selenium	77-2	12732	12779	12445	12652	1.43	cps
Selenium	78-2	42257	41672	42317	42082	0.85	cps
Silicon	28-1	67281671	69664242	68716411	68554108	1.75	cps
Silver	107-1	3898103	3993637	4083256	3991666	2.32	cps
Silver	109-1	3721114	3843360	3885438	3816637	2.24	cps
Sodium	23-2	235826	234872	236479	235726	0.34	cps
Strontium	86-1	595570	619370	622388	612443	2.40	cps
Strontium	88-1	5322993	5483546	5568612	5458384	2.29	cps
Sulfur	34-1	262950	257413	256024	258795	1.42	cps
Terbium	159-1	35761797	34845211	35003389	35203466	1.39	cps
Terbium	159-2	22823875	22599134	22650432	22691147	0.52	cps
Thallium	203-1	3114604	3165575	3268836	3183005	2.47	cps
Thallium	205-1	7321803	7423036	7612008	7452282	1.98	cps
Tin	118-1	50190	51943	50826	50986	1.74	cps
Titanium	47-1	2749839	2834974	2851452	2812088	1.94	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-11MS	Instrumnet Name :	P7
Client Sample ID :	MYE586SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:19:07	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	52292	53758	54648	53566	2.22	cps
Vanadium	51-2	15434416	15447237	15362256	15414636	0.30	cps
Yttrium	89-1	44001364	42362309	42782659	43048778	1.98	cps
Yttrium	89-2	10601125	10505987	10530391	10545834	0.47	cps
Zinc	66-2	3334565	3309499	3287667	3310577	0.71	cps
Zirconium	90-1	512985	538423	545427	532278	3.21	cps
Zirconium	91-1	115544	120926	120883	119118	2.60	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-14	Instrumnet Name :	P7
Client Sample ID :	MYE587	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:21:59	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22036388	22620846	22196605	22284613	1.36	cps
Antimony	121-1	29590	29073	28912	29192	1.21	cps
Arsenic	75-2	193274	195801	196922	195332	0.96	cps
Barium	135-1	3059748	3137225	3124180	3107051	1.34	cps
Barium	137-1	5213925	5241894	5315465	5257095	1.00	cps
Beryllium	9-1	3395	3078	3128	3200	5.32	cps
Bismuth	209-1	19822618	18784016	19577619	19394751	2.80	cps
Bismuth	209-2	15041165	15061894	14958459	15020506	0.36	cps
Bromine	81-1	25148	25966	26030	25715	1.91	cps
Bromine	81-2	2257	2117	2260	2211	3.70	cps
Cadmium	108-1	800	847	893	847	5.51	cps
Cadmium	106-1	12028	11762	11728	11839	1.39	cps
Cadmium	111-1	14325	14292	14163	14260	0.60	cps
Calcium	43-1	1358689	1404306	1395242	1386079	1.74	cps
Calcium	44-1	21924591	22828628	22496439	22416553	2.04	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1249450	1224641	1232912	1235668	1.02	cps
Cobalt	59-2	987456	973290	971314	977353	0.90	cps
Copper	63-2	1974754	1957343	1961930	1964675	0.46	cps
Dysprosium	156-1	173774	179161	181025	177987	2.12	cps
Dysprosium	156-2	146630	149479	149186	148432	1.06	cps
Erbium	164-1	137398	141512	142474	140461	1.92	cps
Erbium	164-2	95597	96339	96027	95988	0.39	cps
Gadolinium	160-1	161793	163704	165764	163754	1.21	cps
Gadolinium	160-2	117693	117458	118250	117800	0.35	cps
Holmium	165-1	34940972	33624102	34417239	34327438	1.93	cps
Holmium	165-2	22913268	23238121	22804704	22985364	0.98	cps
Indium	115-1	30412632	29329174	29445762	29729190	2.00	cps
Indium	115-2	10192764	9997576	9937153	10042498	1.33	cps
Iron	56-2	1015870118	1006477265	1002893958	1008413781	0.66	cps
Iron	57-2	25282544	24873955	24815688	24990729	1.02	cps
Iron	54-2	55358648	54302789	55073411	54911616	0.99	cps
Krypton	83-1	583	570	603	586	2.86	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-14	Instrumnet Name :	P7
Client Sample ID :	MYE587	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:21:59	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	751127	766874	767672	761891	1.22	cps
Lead	207-1	641689	658298	659966	653318	1.55	cps
Lead	208-1	2942566	3004503	3012180	2986416	1.28	cps
Lithium	6-1	2878138	2773400	2823529	2825022	1.85	cps
Magnesium	24-2	20540681	20396733	20512964	20483459	0.37	cps
Manganese	55-2	26446462	25956551	26110271	26171095	0.96	cps
Molybdenum	94-1	188672	193064	194926	192221	1.67	cps
Molybdenum	95-1	14304	14958	15088	14783	2.84	cps
Molybdenum	96-1	55321	56602	57811	56578	2.20	cps
Molybdenum	97-1	8983	9270	9213	9155	1.66	cps
Molybdenum	98-1	22568	23259	23162	22996	1.63	cps
Neodymium	150-1	320045	325990	328614	324883	1.35	cps
Neodymium	150-2	185906	188124	188027	187352	0.67	cps
Nickel	60-2	491245	486431	485683	487786	0.62	cps
Phosphorus	31-2	55092	54738	54768	54866	0.36	cps
Potassium	39-2	9341112	9238426	9235120	9271553	0.65	cps
Rhodium	103-1	29375908	28187322	28778819	28780683	2.06	cps
Rhodium	103-2	17018316	16787424	16849429	16885056	0.71	cps
Scandium	45-1	17245362	16755516	16737816	16912898	1.70	cps
Scandium	45-2	1447185	1423091	1413042	1427773	1.23	cps
Selenium	82-1	2072	1997	1976	2015	2.52	cps
Selenium	77-2	607	667	650	641	4.83	cps
Selenium	78-2	1127	1067	1070	1088	3.10	cps
Silicon	28-1	75390531	76883654	76975721	76416635	1.16	cps
Silver	107-1	9903	9046	8619	9190	7.12	cps
Silver	109-1	9600	8663	8219	8827	7.99	cps
Sodium	23-2	286386	293138	289274	289599	1.17	cps
Strontium	86-1	564243	575216	578276	572578	1.29	cps
Strontium	88-1	5030168	5106025	5175372	5103855	1.42	cps
Sulfur	34-1	253601	252141	249806	251849	0.76	cps
Terbium	159-1	36066920	34382639	34860739	35103433	2.47	cps
Terbium	159-2	23011044	23023437	22893575	22976019	0.31	cps
Thallium	203-1	8836	8619	8543	8666	1.76	cps
Thallium	205-1	20686	20739	20168	20531	1.54	cps
Tin	118-1	55734	57618	56574	56642	1.67	cps
Titanium	47-1	2839352	2905899	2843092	2862781	1.31	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-14	Instrumnet Name :	P7
Client Sample ID :	MYE587	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:21:59	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	53828	55020	55328	54725	1.45	cps
Vanadium	51-2	2110313	2090181	2073917	2091470	0.87	cps
Yttrium	89-1	43996158	42319831	43042436	43119475	1.95	cps
Yttrium	89-2	10906592	10619221	10696704	10740839	1.38	cps
Zinc	66-2	435001	439514	442566	439027	0.87	cps
Zirconium	90-1	492686	508359	509211	503419	1.85	cps
Zirconium	91-1	110045	114620	114579	113082	2.33	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-15	Instrumnet Name :	P7
Client Sample ID :	MYE588	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:24:59	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	29013517	28809030	28925856	28916135	0.35	cps
Antimony	121-1	33840	34655	34866	34453	1.57	cps
Arsenic	75-2	234818	236155	234006	234993	0.46	cps
Barium	135-1	3628343	3710371	3707718	3682144	1.27	cps
Barium	137-1	6198852	6309328	6302713	6270298	0.99	cps
Beryllium	9-1	4001	3489	3817	3769	6.87	cps
Bismuth	209-1	19145479	18892072	19218716	19085422	0.90	cps
Bismuth	209-2	14946512	15188598	14814252	14983121	1.27	cps
Bromine	81-1	25021	26267	25996	25761	2.54	cps
Bromine	81-2	2407	2510	2620	2512	4.25	cps
Cadmium	108-1	1127	980	1143	1083	8.30	cps
Cadmium	106-1	12576	11932	12155	12221	2.68	cps
Cadmium	111-1	16300	16019	16177	16165	0.87	cps
Calcium	43-1	943470	952058	953469	949665	0.57	cps
Calcium	44-1	14845279	15133634	15125394	15034769	1.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1767035	1778737	1791788	1779187	0.70	cps
Cobalt	59-2	1251049	1267629	1260292	1259657	0.66	cps
Copper	63-2	2849904	2786986	2821364	2819418	1.12	cps
Dysprosium	156-1	214443	219615	219242	217766	1.32	cps
Dysprosium	156-2	181551	180335	180162	180683	0.42	cps
Erbium	164-1	171669	174951	175137	173919	1.12	cps
Erbium	164-2	119103	119439	119912	119485	0.34	cps
Gadolinium	160-1	199599	201353	206152	202368	1.68	cps
Gadolinium	160-2	145281	144415	146160	145285	0.60	cps
Holmium	165-1	33670805	33854380	33821764	33782316	0.29	cps
Holmium	165-2	23143206	23270852	22951832	23121964	0.69	cps
Indium	115-1	29532053	29442783	29888105	29620980	0.80	cps
Indium	115-2	10005874	10111409	9971472	10029585	0.73	cps
Iron	56-2	1257586168	1263679181	1268219928	1263161759	0.42	cps
Iron	57-2	31539110	31284440	31099545	31307698	0.70	cps
Iron	54-2	68045054	68891129	67777001	68237728	0.85	cps
Krypton	83-1	690	617	600	636	7.53	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-15	Instrumnet Name :	P7
Client Sample ID :	MYE588	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:24:59	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	927218	953652	952518	944463	1.58	cps
Lead	207-1	797887	816296	822952	812378	1.60	cps
Lead	208-1	3661344	3716365	3713804	3697171	0.84	cps
Lithium	6-1	2742730	2820931	2770002	2777888	1.43	cps
Magnesium	24-2	25925202	25577725	25866929	25789952	0.72	cps
Manganese	55-2	33311426	33998959	33483579	33597988	1.06	cps
Molybdenum	94-1	249875	254136	256597	253536	1.34	cps
Molybdenum	95-1	17320	17584	17888	17597	1.61	cps
Molybdenum	96-1	70268	71032	70968	70756	0.60	cps
Molybdenum	97-1	10364	10988	10647	10666	2.93	cps
Molybdenum	98-1	26701	27005	27108	26938	0.79	cps
Neodymium	150-1	389181	396970	401917	396023	1.62	cps
Neodymium	150-2	229469	229321	231583	230124	0.55	cps
Nickel	60-2	644389	636828	642745	641320	0.62	cps
Phosphorus	31-2	55754	55811	55855	55807	0.09	cps
Potassium	39-2	11770761	11859314	11641905	11757326	0.93	cps
Rhodium	103-1	28539468	28174112	28560223	28424601	0.76	cps
Rhodium	103-2	16646222	16889501	16908959	16814894	0.87	cps
Scandium	45-1	16989774	16981269	16935190	16968744	0.17	cps
Scandium	45-2	1410636	1423378	1417582	1417199	0.45	cps
Selenium	82-1	2009	2003	2335	2116	8.97	cps
Selenium	77-2	713	743	827	761	7.72	cps
Selenium	78-2	1220	1137	1183	1180	3.54	cps
Silicon	28-1	67811552	68736512	68110324	68219463	0.69	cps
Silver	107-1	12055	12539	12345	12313	1.98	cps
Silver	109-1	11228	11151	11545	11308	1.85	cps
Sodium	23-2	258460	258174	256757	257797	0.35	cps
Strontium	86-1	631348	647087	650122	642852	1.57	cps
Strontium	88-1	5712072	5800174	5845702	5785983	1.17	cps
Sulfur	34-1	236178	233203	233138	234173	0.74	cps
Terbium	159-1	34924296	34549416	34468429	34647380	0.70	cps
Terbium	159-2	22862425	23194045	22834334	22963601	0.87	cps
Thallium	203-1	9937	10061	10294	10097	1.80	cps
Thallium	205-1	23701	24028	24225	23985	1.10	cps
Tin	118-1	63081	63181	62810	63024	0.30	cps
Titanium	47-1	3403097	3556635	3507558	3489097	2.25	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-15	Instrumnet Name :	P7
Client Sample ID :	MYE588	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:24:59	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	68206	70274	72392	70291	2.98	cps
Vanadium	51-2	2441155	2493844	2452027	2462342	1.13	cps
Yttrium	89-1	43481033	43480338	43266028	43409133	0.29	cps
Yttrium	89-2	10778931	10876760	11016875	10890855	1.10	cps
Zinc	66-2	512931	514533	510726	512730	0.37	cps
Zirconium	90-1	652982	669966	671147	664699	1.53	cps
Zirconium	91-1	146184	148873	149566	148207	1.21	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-16	Instrumnet Name :	P7
Client Sample ID :	MYE589	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:28:00	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	29513406	29402923	29141676	29352668	0.65	cps
Antimony	121-1	48448	50485	49846	49593	2.10	cps
Arsenic	75-2	250843	249716	248599	249719	0.45	cps
Barium	135-1	4288677	4449085	4491094	4409618	2.42	cps
Barium	137-1	7253112	7602966	7719946	7525341	3.23	cps
Beryllium	9-1	2834	2906	2978	2906	2.49	cps
Bismuth	209-1	19289893	19336491	19602718	19409701	0.87	cps
Bismuth	209-2	15014151	15085245	14992964	15030787	0.32	cps
Bromine	81-1	21930	22584	22491	22335	1.58	cps
Bromine	81-2	1583	1737	1690	1670	4.71	cps
Cadmium	108-1	963	917	910	930	3.12	cps
Cadmium	106-1	11808	12235	12095	12046	1.81	cps
Cadmium	111-1	14450	14955	15081	14829	2.25	cps
Calcium	43-1	816402	846456	848887	837248	2.16	cps
Calcium	44-1	13072204	13413322	13565828	13350451	1.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2345020	2353436	2290546	2329668	1.47	cps
Cobalt	59-2	1812461	1812841	1807403	1810902	0.17	cps
Copper	63-2	3182929	3152942	3097220	3144364	1.38	cps
Dysprosium	156-1	188507	197607	202198	196104	3.55	cps
Dysprosium	156-2	157994	161705	159440	159713	1.17	cps
Erbium	164-1	159729	167346	170463	165846	3.33	cps
Erbium	164-2	114034	114797	113114	113981	0.74	cps
Gadolinium	160-1	180332	189591	190848	186924	3.07	cps
Gadolinium	160-2	134364	135023	135286	134891	0.35	cps
Holmium	165-1	33307675	34471109	34858582	34212455	2.36	cps
Holmium	165-2	23417199	23353109	23197707	23322672	0.48	cps
Indium	115-1	29554430	29786950	30197412	29846264	1.09	cps
Indium	115-2	10144676	10128611	10133650	10135646	0.08	cps
Iron	56-2	1869119332	1872980132	1831223333	1857774266	1.24	cps
Iron	57-2	45626119	45858443	45993076	45825879	0.41	cps
Iron	54-2	101217335	100515955	99423872	100385721	0.90	cps
Krypton	83-1	537	610	630	592	8.30	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-16	Instrumnet Name :	P7
Client Sample ID :	MYE589	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:28:00	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	962899	1017996	1030346	1003747	3.58	cps
Lead	207-1	850571	897762	910693	886342	3.57	cps
Lead	208-1	3869646	4041001	4083011	3997886	2.83	cps
Lithium	6-1	2821732	2781463	2737892	2780362	1.51	cps
Magnesium	24-2	32551042	32037160	32358177	32315460	0.80	cps
Manganese	55-2	71761234	71768179	70159529	71229647	1.30	cps
Molybdenum	94-1	173379	178257	179593	177076	1.85	cps
Molybdenum	95-1	27957	29707	28908	28857	3.04	cps
Molybdenum	96-1	71638	75932	76586	74719	3.60	cps
Molybdenum	97-1	16466	17748	17677	17297	4.17	cps
Molybdenum	98-1	42321	43498	44284	43368	2.28	cps
Neodymium	150-1	307978	324196	326604	319593	3.17	cps
Neodymium	150-2	187007	184244	186141	185797	0.76	cps
Nickel	60-2	675897	671118	672005	673007	0.38	cps
Phosphorus	31-2	59411	60572	58980	59654	1.38	cps
Potassium	39-2	11170846	11283236	11069942	11174675	0.95	cps
Rhodium	103-1	27973784	28527820	28813874	28438492	1.50	cps
Rhodium	103-2	17029739	16790881	17044248	16954956	0.84	cps
Scandium	45-1	17290795	17267055	17476187	17344679	0.66	cps
Scandium	45-2	1460300	1458255	1428910	1449155	1.21	cps
Selenium	82-1	2170	2090	2127	2129	1.87	cps
Selenium	77-2	717	710	657	694	4.74	cps
Selenium	78-2	1127	1167	1107	1133	2.70	cps
Silicon	28-1	55816949	57699752	59496984	57671229	3.19	cps
Silver	107-1	6902	6992	7182	7025	2.04	cps
Silver	109-1	6295	6508	6642	6482	2.70	cps
Sodium	23-2	289297	290132	289898	289776	0.15	cps
Strontium	86-1	698202	727232	738954	721462	2.91	cps
Strontium	88-1	6289686	6482179	6620841	6464235	2.57	cps
Sulfur	34-1	252338	252913	250974	252075	0.39	cps
Terbium	159-1	35075365	35191512	35236806	35167894	0.24	cps
Terbium	159-2	23213347	23315325	23023906	23184193	0.64	cps
Thallium	203-1	7332	7412	7886	7543	3.97	cps
Thallium	205-1	17581	17882	18239	17901	1.84	cps
Tin	118-1	54041	57337	58097	56491	3.82	cps
Titanium	47-1	2992437	3115104	3127118	3078220	2.42	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-16	Instrumnet Name :	P7
Client Sample ID :	MYE589	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:28:00	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	55318	58675	58190	57394	3.16	cps
Vanadium	51-2	3477989	3474590	3442634	3465071	0.56	cps
Yttrium	89-1	43123223	43652601	43673968	43483264	0.72	cps
Yttrium	89-2	10932529	10833706	10856675	10874303	0.48	cps
Zinc	66-2	667371	667197	665876	666814	0.12	cps
Zirconium	90-1	420545	438681	445284	434837	2.95	cps
Zirconium	91-1	93988	99565	100699	98084	3.66	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-17	Instrumnet Name :	P7
Client Sample ID :	MYE590	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:30:58	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27077993	26533435	26612772	26741400	1.10	cps
Antimony	121-1	39150	39611	40176	39646	1.30	cps
Arsenic	75-2	265006	265352	264922	265093	0.09	cps
Barium	135-1	3527890	3631162	3714977	3624677	2.59	cps
Barium	137-1	6139671	6217056	6264316	6207014	1.01	cps
Beryllium	9-1	3817	3267	3445	3510	8.00	cps
Bismuth	209-1	18777981	19890964	19870506	19513150	3.26	cps
Bismuth	209-2	15521964	15241356	15127493	15296938	1.33	cps
Bromine	81-1	24754	25616	26344	25571	3.11	cps
Bromine	81-2	2287	2117	2260	2221	4.12	cps
Cadmium	108-1	1123	1077	1077	1092	2.47	cps
Cadmium	106-1	12499	12455	12439	12464	0.25	cps
Cadmium	111-1	15782	15964	15749	15832	0.73	cps
Calcium	43-1	1082217	1101475	1102309	1095334	1.04	cps
Calcium	44-1	17204086	17509353	17336572	17350003	0.88	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1691940	1665247	1681167	1679451	0.80	cps
Cobalt	59-2	1366825	1355958	1365303	1362695	0.43	cps
Copper	63-2	2828978	2820283	2836488	2828583	0.29	cps
Dysprosium	156-1	204340	205523	208701	206188	1.09	cps
Dysprosium	156-2	166891	169790	168254	168312	0.86	cps
Erbium	164-1	164327	167953	167562	166614	1.19	cps
Erbium	164-2	112911	112142	111426	112160	0.66	cps
Gadolinium	160-1	182013	189139	190579	187244	2.45	cps
Gadolinium	160-2	137109	134949	134131	135397	1.14	cps
Holmium	165-1	33885986	34681564	35130706	34566086	1.82	cps
Holmium	165-2	23568692	23340851	23181370	23363638	0.83	cps
Indium	115-1	29296384	30168750	30671878	30045671	2.32	cps
Indium	115-2	10289743	10336521	10185684	10270649	0.75	cps
Iron	56-2	1372786700	1379900833	1362198753	1371628762	0.65	cps
Iron	57-2	33655755	33855754	33470809	33660772	0.57	cps
Iron	54-2	74311794	73669029	74640681	74207168	0.67	cps
Krypton	83-1	617	630	690	646	6.05	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-17	Instrumnet Name :	P7
Client Sample ID :	MYE590	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:30:58	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1007314	1039677	1049019	1032003	2.12	cps
Lead	207-1	871611	899665	906524	892600	2.07	cps
Lead	208-1	3959193	4143072	4167628	4089964	2.79	cps
Lithium	6-1	2791430	2769731	2796960	2786040	0.52	cps
Magnesium	24-2	27290615	26721490	26545452	26852519	1.45	cps
Manganese	55-2	35989505	36245460	35659302	35964756	0.82	cps
Molybdenum	94-1	241663	249491	248616	246590	1.74	cps
Molybdenum	95-1	19690	19850	20364	19968	1.76	cps
Molybdenum	96-1	72917	73795	75530	74081	1.80	cps
Molybdenum	97-1	11788	12032	12389	12070	2.50	cps
Molybdenum	98-1	30856	30926	30756	30846	0.28	cps
Neodymium	150-1	355337	361482	362569	359796	1.08	cps
Neodymium	150-2	208512	209775	207390	208559	0.57	cps
Nickel	60-2	656658	651220	655272	654383	0.43	cps
Phosphorus	31-2	60901	61851	61315	61356	0.78	cps
Potassium	39-2	11697782	11827799	11897592	11807724	0.86	cps
Rhodium	103-1	28208060	28893420	29042537	28714673	1.55	cps
Rhodium	103-2	17073250	17225663	17250086	17182999	0.56	cps
Scandium	45-1	17029854	17491756	17179033	17233548	1.37	cps
Scandium	45-2	1481034	1447210	1468795	1465680	1.17	cps
Selenium	82-1	2185	2278	2237	2233	2.09	cps
Selenium	77-2	700	673	663	679	2.79	cps
Selenium	78-2	1060	1187	1040	1096	7.26	cps
Silicon	28-1	72799386	72784427	72159331	72581048	0.50	cps
Silver	107-1	10544	10517	10878	10646	1.89	cps
Silver	109-1	9700	10107	10077	9961	2.28	cps
Sodium	23-2	259381	258160	258176	258572	0.27	cps
Strontium	86-1	589705	598404	607691	598600	1.50	cps
Strontium	88-1	5253376	5380313	5357113	5330267	1.27	cps
Sulfur	34-1	263909	257922	257753	259861	1.35	cps
Terbium	159-1	34884397	35585192	35981652	35483747	1.57	cps
Terbium	159-2	23849813	23755289	23279818	23628307	1.29	cps
Thallium	203-1	8473	8780	8793	8682	2.09	cps
Thallium	205-1	19778	20282	20616	20225	2.09	cps
Tin	118-1	59616	61551	61029	60732	1.65	cps
Titanium	47-1	3154845	3235404	3252321	3214190	1.62	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-17	Instrumnet Name :	P7
Client Sample ID :	MYE590	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:30:58	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	60882	62064	63537	62161	2.14	cps
Vanadium	51-2	2820027	2812276	2836964	2823089	0.45	cps
Yttrium	89-1	42654868	44313221	44106266	43691452	2.07	cps
Yttrium	89-2	11135945	11177287	10885008	11066080	1.43	cps
Zinc	66-2	535029	534700	532414	534047	0.27	cps
Zirconium	90-1	628835	642508	649962	640435	1.67	cps
Zirconium	91-1	139691	144743	145854	143429	2.29	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-18	Instrumnet Name :	P7
Client Sample ID :	MYE591	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:33:58	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23630253	23753426	24172945	23852208	1.19	cps
Antimony	121-1	35377	36881	37265	36508	2.73	cps
Arsenic	75-2	209055	205895	206357	207102	0.82	cps
Barium	135-1	4544545	4823425	4756727	4708232	3.09	cps
Barium	137-1	7681954	8165518	8248872	8032114	3.81	cps
Beryllium	9-1	3567	3945	4017	3843	6.29	cps
Bismuth	209-1	20047179	20155818	19738496	19980498	1.08	cps
Bismuth	209-2	15403190	15403960	15392513	15399888	0.04	cps
Bromine	81-1	23933	24601	24921	24485	2.06	cps
Bromine	81-2	1853	2027	2120	2000	6.77	cps
Cadmium	108-1	1473	1423	1487	1461	2.29	cps
Cadmium	106-1	13687	13273	13059	13340	2.39	cps
Cadmium	111-1	21949	22882	22745	22525	2.24	cps
Calcium	43-1	782117	826662	825120	811300	3.12	cps
Calcium	44-1	12652457	13177837	13019307	12949867	2.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1348164	1330839	1304580	1327861	1.65	cps
Cobalt	59-2	1285486	1291463	1278836	1285261	0.49	cps
Copper	63-2	3990793	4013148	4087392	4030444	1.25	cps
Dysprosium	156-1	193791	206084	208560	202812	3.90	cps
Dysprosium	156-2	170468	173503	170529	171500	1.01	cps
Erbium	164-1	153972	164594	165933	161500	4.06	cps
Erbium	164-2	110607	110142	110563	110438	0.23	cps
Gadolinium	160-1	173445	183124	187402	181324	3.94	cps
Gadolinium	160-2	133328	133378	131884	132863	0.64	cps
Holmium	165-1	34992633	35055352	34898615	34982200	0.23	cps
Holmium	165-2	23359305	23216637	23488856	23354933	0.58	cps
Indium	115-1	30745793	30488175	30023638	30419202	1.20	cps
Indium	115-2	10265921	10210488	10100849	10192419	0.82	cps
Iron	56-2	1173926943	1181847689	1179159182	1178311271	0.34	cps
Iron	57-2	28926226	28765200	28562258	28751228	0.63	cps
Iron	54-2	63912746	63805876	64018001	63912207	0.17	cps
Krypton	83-1	560	597	580	579	3.17	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-18	Instrumnet Name :	P7
Client Sample ID :	MYE591	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:33:58	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1605923	1693653	1720851	1673476	3.59	cps
Lead	207-1	1396143	1477647	1492485	1455425	3.56	cps
Lead	208-1	6383973	6730973	6768080	6627676	3.20	cps
Lithium	6-1	2955040	2797361	2812890	2855097	3.04	cps
Magnesium	24-2	22534169	22559271	22594120	22562520	0.13	cps
Manganese	55-2	50235636	49977676	50325693	50179668	0.36	cps
Molybdenum	94-1	233265	243143	244766	240391	2.59	cps
Molybdenum	95-1	16503	17901	17197	17200	4.06	cps
Molybdenum	96-1	66116	68972	69869	68319	2.87	cps
Molybdenum	97-1	9833	10911	10370	10372	5.19	cps
Molybdenum	98-1	25239	26648	26671	26186	3.13	cps
Neodymium	150-1	335955	358359	361196	351837	3.93	cps
Neodymium	150-2	204615	206466	205022	205368	0.47	cps
Nickel	60-2	537868	526639	529881	531463	1.09	cps
Phosphorus	31-2	66912	68666	69725	68434	2.08	cps
Potassium	39-2	11614249	11795622	11792491	11734121	0.88	cps
Rhodium	103-1	29954860	28966056	28993200	29304705	1.92	cps
Rhodium	103-2	17167326	17164729	16829708	17053921	1.14	cps
Scandium	45-1	17382041	17215120	16968263	17188474	1.21	cps
Scandium	45-2	1462269	1460754	1442005	1455009	0.78	cps
Selenium	82-1	2288	2152	2193	2211	3.17	cps
Selenium	77-2	733	743	733	737	0.78	cps
Selenium	78-2	1057	1130	1170	1119	5.14	cps
Silicon	28-1	86597172	91230175	89690125	89172491	2.65	cps
Silver	107-1	21423	22047	22491	21987	2.44	cps
Silver	109-1	19597	21326	20955	20626	4.41	cps
Sodium	23-2	265035	266151	265310	265498	0.22	cps
Strontium	86-1	607748	639747	649806	632434	3.47	cps
Strontium	88-1	5386050	5742233	5810860	5646381	4.04	cps
Sulfur	34-1	269690	265530	262722	265981	1.32	cps
Terbium	159-1	36445217	35850494	36377769	36224493	0.90	cps
Terbium	159-2	23737151	23439046	23235035	23470411	1.08	cps
Thallium	203-1	11812	12282	12639	12244	3.39	cps
Thallium	205-1	27798	29776	30060	29211	4.22	cps
Tin	118-1	58154	62923	61939	61005	4.13	cps
Titanium	47-1	2712733	2776715	2807729	2765726	1.75	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-18	Instrumnet Name :	P7
Client Sample ID :	MYE591	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:33:58	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	60855	65634	66049	64179	4.50	cps
Vanadium	51-2	2428672	2422415	2414298	2421795	0.30	cps
Yttrium	89-1	44441709	43436446	43749216	43875790	1.17	cps
Yttrium	89-2	10933979	10760657	10781768	10825468	0.87	cps
Zinc	66-2	678653	685753	679303	681236	0.58	cps
Zirconium	90-1	599715	640806	644403	628308	3.95	cps
Zirconium	91-1	135028	142706	142554	140096	3.13	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-19	Instrumnet Name :	P7
Client Sample ID :	MYE592	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:36:58	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27330620	27315786	27474914	27373773	0.32	cps
Antimony	121-1	39504	39748	39812	39688	0.41	cps
Arsenic	75-2	258919	259304	259295	259173	0.08	cps
Barium	135-1	4737878	4882312	4927508	4849233	2.04	cps
Barium	137-1	8288412	8441801	8414163	8381459	0.98	cps
Beryllium	9-1	4423	4623	4451	4499	2.41	cps
Bismuth	209-1	19339467	19495350	19569336	19468051	0.60	cps
Bismuth	209-2	15179836	15108450	15140938	15143074	0.24	cps
Bromine	81-1	25839	25599	26210	25883	1.19	cps
Bromine	81-2	2217	2020	2257	2165	5.85	cps
Cadmium	108-1	1663	1850	1863	1792	6.24	cps
Cadmium	106-1	13310	13523	13556	13463	0.99	cps
Cadmium	111-1	24078	24847	24861	24596	1.82	cps
Calcium	43-1	882338	892767	900531	891878	1.02	cps
Calcium	44-1	14019709	14330340	14067677	14139242	1.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1506308	1493792	1483220	1494440	0.77	cps
Cobalt	59-2	1423765	1450785	1438611	1437721	0.94	cps
Copper	63-2	4579410	4629696	4606993	4605366	0.55	cps
Dysprosium	156-1	220722	224138	226217	223692	1.24	cps
Dysprosium	156-2	185575	184272	185863	185237	0.46	cps
Erbium	164-1	175022	183413	183255	180564	2.66	cps
Erbium	164-2	121455	118951	121994	120800	1.34	cps
Gadolinium	160-1	196840	204703	202507	201350	2.01	cps
Gadolinium	160-2	143516	144358	142267	143381	0.73	cps
Holmium	165-1	34510318	34819254	34976368	34768647	0.68	cps
Holmium	165-2	23086340	23334923	23297921	23239728	0.58	cps
Indium	115-1	29714943	30006111	29844769	29855274	0.49	cps
Indium	115-2	9991473	10054353	10048809	10031545	0.35	cps
Iron	56-2	1323316060	1342025767	1316222887	1327188238	1.00	cps
Iron	57-2	33223243	33594527	33081771	33299847	0.80	cps
Iron	54-2	72079902	71568626	71086914	71578481	0.69	cps
Krypton	83-1	673	703	637	671	4.98	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-19	Instrumnet Name :	P7
Client Sample ID :	MYE592	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:36:58	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1958534	2052241	2019788	2010188	2.37	cps
Lead	207-1	1713093	1756086	1748330	1739170	1.32	cps
Lead	208-1	7712604	7948422	7950472	7870499	1.74	cps
Lithium	6-1	2755717	2769374	2827403	2784165	1.37	cps
Magnesium	24-2	25668246	25830963	25943667	25814292	0.54	cps
Manganese	55-2	47671511	47325619	46942124	47313085	0.77	cps
Molybdenum	94-1	285760	291064	290764	289196	1.03	cps
Molybdenum	95-1	23135	23456	24424	23671	2.83	cps
Molybdenum	96-1	83315	84928	85545	84596	1.36	cps
Molybdenum	97-1	14391	14434	14601	14475	0.77	cps
Molybdenum	98-1	35857	36151	36228	36079	0.54	cps
Neodymium	150-1	382906	393510	394261	390226	1.63	cps
Neodymium	150-2	223768	222448	222516	222911	0.33	cps
Nickel	60-2	591126	588684	593139	590983	0.38	cps
Phosphorus	31-2	67401	67012	65757	66724	1.29	cps
Potassium	39-2	13361476	13295031	13201389	13285965	0.61	cps
Rhodium	103-1	28592049	28752533	28448165	28597582	0.53	cps
Rhodium	103-2	16726841	16879729	16959593	16855388	0.70	cps
Scandium	45-1	17066024	17055262	16917042	17012776	0.49	cps
Scandium	45-2	1418332	1416833	1402469	1412545	0.62	cps
Selenium	82-1	2220	2287	2227	2244	1.65	cps
Selenium	77-2	600	833	747	727	16.23	cps
Selenium	78-2	1037	1143	1203	1128	7.49	cps
Silicon	28-1	87429645	90165092	89729809	89108182	1.65	cps
Silver	107-1	25249	26367	26147	25921	2.29	cps
Silver	109-1	23629	24284	24531	24148	1.93	cps
Sodium	23-2	299518	297761	301228	299502	0.58	cps
Strontium	86-1	639970	656570	662761	653101	1.80	cps
Strontium	88-1	5801583	5850600	5926607	5859597	1.08	cps
Sulfur	34-1	286852	286613	284809	286092	0.39	cps
Terbium	159-1	35527604	35506177	35813844	35615875	0.48	cps
Terbium	159-2	22982540	23240744	23185595	23136293	0.59	cps
Thallium	203-1	13610	13834	13961	13802	1.29	cps
Thallium	205-1	31293	32746	32506	32181	2.42	cps
Tin	118-1	71701	74256	74538	73498	2.13	cps
Titanium	47-1	3120856	3289370	3243820	3218016	2.71	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-19	Instrumnet Name :	P7
Client Sample ID :	MYE592	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:36:58	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	74732	75998	75483	75404	0.84	cps
Vanadium	51-2	2708217	2725272	2719983	2717824	0.32	cps
Yttrium	89-1	43339711	43964111	43715314	43673045	0.72	cps
Yttrium	89-2	10819833	10860457	10821577	10833956	0.21	cps
Zinc	66-2	770826	772013	764632	769157	0.52	cps
Zirconium	90-1	735063	758125	760152	751113	1.86	cps
Zirconium	91-1	163499	168228	170508	167412	2.14	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-20	Instrumnet Name :	P7
Client Sample ID :	MYE593	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:39:58	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	31504682	30609751	31189674	31101369	1.46	cps
Antimony	121-1	47662	47635	47645	47648	0.03	cps
Arsenic	75-2	268763	266891	263846	266500	0.93	cps
Barium	135-1	3784992	3899025	3856997	3847005	1.50	cps
Barium	137-1	6464393	6707621	6565251	6579088	1.86	cps
Beryllium	9-1	3973	4401	4423	4265	5.95	cps
Bismuth	209-1	19118736	19271371	19279466	19223191	0.47	cps
Bismuth	209-2	14860496	14758726	14874440	14831221	0.43	cps
Bromine	81-1	26501	27132	27048	26893	1.27	cps
Bromine	81-2	2650	2494	2567	2570	3.05	cps
Cadmium	108-1	1153	1157	1177	1162	1.09	cps
Cadmium	106-1	12642	12312	12626	12527	1.49	cps
Cadmium	111-1	15898	15738	16140	15925	1.27	cps
Calcium	43-1	1073451	1093582	1096005	1087679	1.14	cps
Calcium	44-1	17035411	17208854	17432573	17225613	1.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1830679	1835573	1854867	1840373	0.69	cps
Cobalt	59-2	1445665	1429826	1430323	1435271	0.63	cps
Copper	63-2	2826870	2889683	2842534	2853029	1.15	cps
Dysprosium	156-1	230865	237224	238314	235468	1.71	cps
Dysprosium	156-2	193974	193609	193636	193740	0.10	cps
Erbium	164-1	186167	191490	190913	189523	1.54	cps
Erbium	164-2	128239	128349	128656	128415	0.17	cps
Gadolinium	160-1	215494	223481	221606	220194	1.90	cps
Gadolinium	160-2	155961	155269	155704	155645	0.22	cps
Holmium	165-1	33174442	33747800	34013691	33645311	1.27	cps
Holmium	165-2	23180112	22819612	22673512	22891079	1.14	cps
Indium	115-1	29136961	29651929	29203653	29330847	0.95	cps
Indium	115-2	9985171	9820004	9878991	9894722	0.85	cps
Iron	56-2	1463742645	1473710911	1473551818	1470335125	0.39	cps
Iron	57-2	37081629	36930101	36814298	36942009	0.36	cps
Iron	54-2	80781902	79003620	80671327	80152283	1.24	cps
Krypton	83-1	627	677	673	659	4.24	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-20	Instrumnet Name :	P7
Client Sample ID :	MYE593	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:39:58	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	911560	933614	939385	928186	1.58	cps
Lead	207-1	782218	801575	806041	796611	1.59	cps
Lead	208-1	3596242	3656197	3687788	3646742	1.28	cps
Lithium	6-1	2763411	2693997	2758660	2738690	1.42	cps
Magnesium	24-2	28143165	28002077	27999613	28048285	0.29	cps
Manganese	55-2	34043747	33645046	33833231	33840675	0.59	cps
Molybdenum	94-1	315500	321984	321773	319752	1.15	cps
Molybdenum	95-1	21523	22177	22060	21920	1.59	cps
Molybdenum	96-1	87493	89117	90954	89188	1.94	cps
Molybdenum	97-1	13340	13243	13486	13356	0.92	cps
Molybdenum	98-1	32844	33632	33405	33293	1.22	cps
Neodymium	150-1	420572	430372	431313	427419	1.39	cps
Neodymium	150-2	244113	245842	243984	244646	0.42	cps
Nickel	60-2	680045	691856	685546	685816	0.86	cps
Phosphorus	31-2	67548	68044	68402	67998	0.63	cps
Potassium	39-2	14082081	14032588	14022141	14045604	0.23	cps
Rhodium	103-1	27806774	28068087	28489167	28121343	1.22	cps
Rhodium	103-2	16813514	16419523	16363800	16532279	1.48	cps
Scandium	45-1	16640377	16951923	17104129	16898810	1.40	cps
Scandium	45-2	1411080	1419709	1402381	1411057	0.61	cps
Selenium	82-1	2035	2054	2080	2057	1.09	cps
Selenium	77-2	883	840	880	868	2.78	cps
Selenium	78-2	1207	1233	1093	1178	6.31	cps
Silicon	28-1	68149662	69186921	68752524	68696369	0.76	cps
Silver	107-1	10254	10654	10367	10425	1.98	cps
Silver	109-1	9293	9713	9493	9500	2.21	cps
Sodium	23-2	270807	268469	270422	269899	0.46	cps
Strontium	86-1	667953	684898	695329	682727	2.02	cps
Strontium	88-1	6028952	6093334	6222938	6115074	1.62	cps
Sulfur	34-1	251070	251408	250097	250858	0.27	cps
Terbium	159-1	34350942	35247469	34775376	34791262	1.29	cps
Terbium	159-2	22766549	22475486	22559589	22600541	0.66	cps
Thallium	203-1	10621	10984	10364	10656	2.93	cps
Thallium	205-1	24262	25501	25487	25083	2.84	cps
Tin	118-1	77514	78000	78938	78150	0.93	cps
Titanium	47-1	3984353	4033941	4070991	4029762	1.08	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-20	Instrumnet Name :	P7
Client Sample ID :	MYE593	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:39:58	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	72185	73052	73746	72994	1.07	cps
Vanadium	51-2	2867733	2815206	2853521	2845487	0.95	cps
Yttrium	89-1	42285251	43277209	43612706	43058389	1.60	cps
Yttrium	89-2	10869766	10705637	10605967	10727123	1.24	cps
Zinc	66-2	555062	558884	551840	555262	0.64	cps
Zirconium	90-1	820650	840656	839789	833698	1.36	cps
Zirconium	91-1	182726	187350	188575	186217	1.66	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:42:56	DataFile Name :	053CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24532362	25136212	24731459	24800011	1.24	cps
Antimony	121-1	12958261	12938551	13008355	12968389	0.28	cps
Arsenic	75-2	686053	680130	680975	682386	0.47	cps
Barium	135-1	15209100	15304560	15353073	15288911	0.48	cps
Barium	137-1	26166375	26033401	26158838	26119538	0.29	cps
Beryllium	9-1	1096894	1133672	1144028	1124865	2.20	cps
Bismuth	209-1	18396309	18018696	17836529	18083845	1.58	cps
Bismuth	209-2	13701122	13839210	13843247	13794526	0.59	cps
Bromine	81-1	16406	16249	16022	16226	1.19	cps
Bromine	81-2	210	180	197	196	7.69	cps
Cadmium	108-1	247310	250000	247610	248306	0.59	cps
Cadmium	106-1	355541	358062	359215	357606	0.53	cps
Cadmium	111-1	3408011	3442435	3401435	3417294	0.64	cps
Calcium	43-1	16085070	16351799	16207479	16214782	0.82	cps
Calcium	44-1	259692123	260281543	263365663	261113109	0.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5116498	5040243	5082366	5079702	0.75	cps
Cobalt	59-2	8465657	8341382	8526544	8444528	1.12	cps
Copper	63-2	60979854	60733269	61665137	61126087	0.79	cps
Dysprosium	156-1	730	663	677	690	5.11	cps
Dysprosium	156-2	880	960	967	936	5.15	cps
Erbium	164-1	707	730	743	727	2.55	cps
Erbium	164-2	460	443	493	466	5.47	cps
Gadolinium	160-1	560	570	583	571	2.05	cps
Gadolinium	160-2	1370	1173	1367	1303	8.64	cps
Holmium	165-1	33505738	33066432	33154505	33242225	0.70	cps
Holmium	165-2	22056252	22480806	22383316	22306791	1.00	cps
Indium	115-1	28672869	28342391	27962524	28325928	1.25	cps
Indium	115-2	9603714	9661128	9623208	9629350	0.30	cps
Iron	56-2	1125731797	1133574143	1142990890	1134098943	0.76	cps
Iron	57-2	28208242	28557307	28668108	28477886	0.84	cps
Iron	54-2	61309041	61690492	61875791	61625108	0.47	cps
Krypton	83-1	420	373	400	398	5.89	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:42:56	DataFile Name :	053CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	41651914	41675559	42118154	41815209	0.63	cps
Lead	207-1	36970969	36917536	37095093	36994533	0.25	cps
Lead	208-1	167153651	167819457	167844809	167605972	0.23	cps
Lithium	6-1	2775997	2711908	2806830	2764912	1.75	cps
Magnesium	24-2	212169730	213374710	215181643	213575361	0.71	cps
Manganese	55-2	37889908	38106634	38024794	38007112	0.29	cps
Molybdenum	94-1	46772434	47648464	47109561	47176820	0.94	cps
Molybdenum	95-1	66986969	68810434	67897517	67898307	1.34	cps
Molybdenum	96-1	74628876	74815149	74877566	74773863	0.17	cps
Molybdenum	97-1	42439954	42651046	41929296	42340099	0.88	cps
Molybdenum	98-1	109472062	109341085	108841782	109218309	0.30	cps
Neodymium	150-1	897	907	830	878	4.75	cps
Neodymium	150-2	293	223	260	259	13.52	cps
Nickel	60-2	2151188	2171595	2168471	2163751	0.51	cps
Phosphorus	31-2	244543	243803	242193	243513	0.49	cps
Potassium	39-2	130511015	131292551	131327361	131043642	0.35	cps
Rhodium	103-1	26936856	26274426	26076395	26429226	1.71	cps
Rhodium	103-2	15357069	15390299	15482146	15409838	0.42	cps
Scandium	45-1	15920983	15755253	15746509	15807581	0.62	cps
Scandium	45-2	1294166	1290730	1328190	1304362	1.59	cps
Selenium	82-1	198667	198739	200076	199161	0.40	cps
Selenium	77-2	18658	19223	19870	19250	3.15	cps
Selenium	78-2	63305	64034	64168	63836	0.73	cps
Silicon	28-1	7904836	8039662	7961204	7968567	0.85	cps
Silver	107-1	16813513	17068404	16945657	16942525	0.75	cps
Silver	109-1	16077655	16113525	16040602	16077261	0.23	cps
Sodium	23-2	341388022	335400622	341011755	339266799	0.99	cps
Strontium	86-1	4258669	4291095	4265044	4271603	0.40	cps
Strontium	88-1	37477899	37758897	37758309	37665035	0.43	cps
Sulfur	34-1	1226178	1222695	1220582	1223152	0.23	cps
Terbium	159-1	34976797	34143231	33869480	34329836	1.68	cps
Terbium	159-2	22193419	22204610	22539085	22312371	0.88	cps
Thallium	203-1	10534356	10496291	10509806	10513484	0.18	cps
Thallium	205-1	24683460	24987999	25037474	24902977	0.77	cps
Tin	118-1	10504704	10606339	10702989	10604678	0.93	cps
Titanium	47-1	15806911	15826719	15760724	15798118	0.21	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:42:56	DataFile Name :	053CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	32095826	32327361	32214348	32212512	0.36	cps
Vanadium	51-2	4519629	4480611	4465006	4488415	0.63	cps
Yttrium	89-1	40017512	39578646	39632199	39742786	0.60	cps
Yttrium	89-2	9858113	9873893	9977427	9903144	0.65	cps
Zinc	66-2	9669852	9627066	9765128	9687349	0.73	cps
Zirconium	90-1	22714220	23101483	22847176	22887627	0.86	cps
Zirconium	91-1	4979664	5082100	5058765	5040176	1.07	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:45:39	DataFile Name :	054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	507	543	470	507	7.24	cps
Antimony	121-1	6005	6168	7852	6675	15.32	cps
Arsenic	75-2	43	33	57	44	26.35	cps
Barium	135-1	1790	640	307	912	85.32	cps
Barium	137-1	3127	1090	610	1609	83.05	cps
Beryllium	9-1	250	206	83	180	48.05	cps
Bismuth	209-1	18904976	18998296	19062959	18988744	0.42	cps
Bismuth	209-2	15385979	15109616	15222417	15239337	0.91	cps
Bromine	81-1	15485	15135	15708	15443	1.87	cps
Bromine	81-2	187	157	160	168	9.80	cps
Cadmium	108-1	67	43	33	48	35.81	cps
Cadmium	106-1	9860	9730	9677	9756	0.97	cps
Cadmium	111-1	7405	7011	6844	7087	4.07	cps
Calcium	43-1	2710	1263	890	1621	59.30	cps
Calcium	44-1	83088	60359	53650	65699	23.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1983	2020	1880	1961	3.70	cps
Cobalt	59-2	287	230	290	269	12.54	cps
Copper	63-2	5001	4858	4721	4860	2.88	cps
Dysprosium	156-1	30	43	33	36	19.51	cps
Dysprosium	156-2	17	7	17	13	43.29	cps
Erbium	164-1	140	137	100	126	17.68	cps
Erbium	164-2	53	100	87	80	30.05	cps
Gadolinium	160-1	147	113	147	136	14.20	cps
Gadolinium	160-2	1007	1107	1133	1082	6.17	cps
Holmium	165-1	32600115	32712814	32768993	32693974	0.26	cps
Holmium	165-2	22780875	22893099	22600501	22758158	0.65	cps
Indium	115-1	28819128	29611993	29273220	29234780	1.36	cps
Indium	115-2	10260494	10233335	10140329	10211386	0.62	cps
Iron	56-2	44987	43252	42139	43459	3.30	cps
Iron	57-2	2244	2053	1953	2083	7.07	cps
Iron	54-2	5411	5284	5421	5372	1.42	cps
Krypton	83-1	393	287	360	347	15.74	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:45:39	DataFile Name :	054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6292	2770	1870	3644	64.12	cps
Lead	207-1	5194	2467	1630	3097	60.18	cps
Lead	208-1	24256	10588	7571	14138	62.89	cps
Lithium	6-1	2951945	2945019	2965289	2954084	0.35	cps
Magnesium	24-2	2717	2400	2477	2531	6.53	cps
Manganese	55-2	1293	1220	1190	1235	4.31	cps
Molybdenum	94-1	8980	5228	4717	6308	36.90	cps
Molybdenum	95-1	9667	4124	2870	5554	65.12	cps
Molybdenum	96-1	11028	4958	3684	6556	59.86	cps
Molybdenum	97-1	6288	2694	1853	3612	65.22	cps
Molybdenum	98-1	16126	6715	4581	9141	67.21	cps
Neodymium	150-1	10	23	23	19	40.75	cps
Neodymium	150-2	10	0	7	6	91.64	cps
Nickel	60-2	187	217	243	216	13.15	cps
Phosphorus	31-2	340	277	360	326	13.36	cps
Potassium	39-2	93766	94632	93260	93886	0.74	cps
Rhodium	103-1	28455042	28718146	28721708	28631632	0.53	cps
Rhodium	103-2	17195661	17098374	17017719	17103918	0.52	cps
Scandium	45-1	15833788	15938332	16210442	15994187	1.22	cps
Scandium	45-2	1341389	1353022	1351696	1348703	0.47	cps
Selenium	82-1	1561	1818	1629	1670	7.99	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	607	587	570	588	3.12	cps
Silicon	28-1	1548739	1512243	1518328	1526437	1.28	cps
Silver	107-1	2127	1180	850	1386	47.83	cps
Silver	109-1	2000	1150	797	1316	47.02	cps
Sodium	23-2	75025	74820	73125	74324	1.40	cps
Strontium	86-1	1093	783	677	851	25.43	cps
Strontium	88-1	5044	1893	1100	2679	77.87	cps
Sulfur	34-1	269487	270358	269266	269704	0.21	cps
Terbium	159-1	33589687	33970295	33881277	33813753	0.59	cps
Terbium	159-2	22677471	22661135	22265579	22534728	1.03	cps
Thallium	203-1	2747	2157	1873	2259	19.73	cps
Thallium	205-1	6798	5084	4334	5406	23.37	cps
Tin	118-1	5698	4768	4347	4938	14.00	cps
Titanium	47-1	2487	923	577	1329	76.57	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:45:39	DataFile Name :	054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4324	1397	713	2145	89.43	cps
Vanadium	51-2	83	113	73	90	23.14	cps
Yttrium	89-1	39585299	39525255	40079740	39730098	0.77	cps
Yttrium	89-2	10309401	10219414	10168682	10232499	0.70	cps
Zinc	66-2	937	960	923	940	1.97	cps
Zirconium	90-1	9800	7929	8369	8699	11.25	cps
Zirconium	91-1	2244	1803	1847	1965	12.35	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-21	Instrumnet Name :	P7
Client Sample ID :	MYE594	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:48:53	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28092203	27736148	27714700	27847683	0.76	cps
Antimony	121-1	29965	30813	31374	30717	2.31	cps
Arsenic	75-2	220051	218011	218802	218955	0.47	cps
Barium	135-1	5554566	5632707	5622905	5603392	0.76	cps
Barium	137-1	9435590	9525098	9646667	9535785	1.11	cps
Beryllium	9-1	3523	3556	3528	3536	0.51	cps
Bismuth	209-1	18913175	19084958	19346294	19114809	1.14	cps
Bismuth	209-2	15005119	15014380	15062602	15027367	0.21	cps
Bromine	81-1	26571	27305	27553	27143	1.88	cps
Bromine	81-2	2390	2444	2437	2424	1.20	cps
Cadmium	108-1	920	1100	883	968	11.98	cps
Cadmium	106-1	12405	12108	12539	12351	1.78	cps
Cadmium	111-1	13751	13557	13887	13732	1.21	cps
Calcium	43-1	1391961	1395100	1395245	1394102	0.13	cps
Calcium	44-1	22735869	22787024	22513460	22678784	0.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1602662	1592836	1572574	1589357	0.97	cps
Cobalt	59-2	1278644	1273354	1272176	1274725	0.27	cps
Copper	63-2	2409164	2398170	2409060	2405464	0.26	cps
Dysprosium	156-1	200322	206472	206755	204516	1.78	cps
Dysprosium	156-2	169068	166946	167877	167964	0.63	cps
Erbium	164-1	163522	164573	165484	164526	0.60	cps
Erbium	164-2	112586	111033	112014	111878	0.70	cps
Gadolinium	160-1	187582	188200	189572	188451	0.54	cps
Gadolinium	160-2	136793	136219	135979	136330	0.31	cps
Holmium	165-1	33433775	34345923	34026441	33935379	1.36	cps
Holmium	165-2	22983229	23132474	23193475	23103059	0.47	cps
Indium	115-1	29708391	29907033	30295287	29970237	1.00	cps
Indium	115-2	10339801	10383515	10150279	10291198	1.20	cps
Iron	56-2	1266280274	1259804861	1255840221	1260641786	0.42	cps
Iron	57-2	31717321	31367734	31840281	31641779	0.77	cps
Iron	54-2	69580396	69198951	68580471	69119939	0.73	cps
Krypton	83-1	653	593	643	630	5.10	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-21	Instrumnet Name :	P7
Client Sample ID :	MYE594	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:48:53	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	777096	792351	798699	789382	1.41	cps
Lead	207-1	669547	685501	685176	680075	1.34	cps
Lead	208-1	3053459	3108692	3131373	3097841	1.29	cps
Lithium	6-1	2788227	2818702	2847262	2818063	1.05	cps
Magnesium	24-2	27134631	27055747	27055717	27082032	0.17	cps
Manganese	55-2	65278394	64920592	65338881	65179289	0.35	cps
Molybdenum	94-1	225692	231831	233896	230473	1.85	cps
Molybdenum	95-1	18005	17604	18041	17883	1.36	cps
Molybdenum	96-1	66129	67374	69645	67716	2.63	cps
Molybdenum	97-1	10057	10150	10154	10120	0.54	cps
Molybdenum	98-1	25806	26227	26531	26188	1.39	cps
Neodymium	150-1	363693	368157	370123	367324	0.90	cps
Neodymium	150-2	213421	213760	213858	213680	0.11	cps
Nickel	60-2	600425	603088	601185	601566	0.23	cps
Phosphorus	31-2	58896	58251	58087	58411	0.73	cps
Potassium	39-2	11267120	11553013	11298217	11372783	1.38	cps
Rhodium	103-1	28758148	29137610	28779676	28891812	0.74	cps
Rhodium	103-2	17412938	17262245	17194293	17289825	0.65	cps
Scandium	45-1	17505728	17666959	17703311	17625333	0.60	cps
Scandium	45-2	1495607	1495281	1465993	1485627	1.14	cps
Selenium	82-1	2159	2188	2166	2171	0.71	cps
Selenium	77-2	617	700	677	664	6.47	cps
Selenium	78-2	1157	1137	1283	1192	6.67	cps
Silicon	28-1	90606159	90121145	90121639	90282981	0.31	cps
Silver	107-1	9183	8703	8399	8762	4.51	cps
Silver	109-1	8513	8152	7929	8198	3.59	cps
Sodium	23-2	280622	280823	278533	279993	0.45	cps
Strontium	86-1	680621	694859	696513	690664	1.27	cps
Strontium	88-1	6095045	6237666	6211112	6181274	1.23	cps
Sulfur	34-1	280769	269119	259684	269857	3.91	cps
Terbium	159-1	34763963	34946984	35292949	35001298	0.77	cps
Terbium	159-2	23282804	23442182	23425622	23383536	0.37	cps
Thallium	203-1	11942	10818	11191	11317	5.06	cps
Thallium	205-1	28560	26977	26319	27285	4.22	cps
Tin	118-1	51950	53843	53837	53210	2.05	cps
Titanium	47-1	3353395	3389425	3309347	3350722	1.20	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-21	Instrumnet Name :	P7
Client Sample ID :	MYE594	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:48:53	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	61870	62503	62546	62306	0.61	cps
Vanadium	51-2	2581463	2576027	2554547	2570679	0.55	cps
Yttrium	89-1	43431429	44101749	44952441	44161873	1.73	cps
Yttrium	89-2	11233219	11189318	11123751	11182096	0.49	cps
Zinc	66-2	507437	504341	504151	505310	0.37	cps
Zirconium	90-1	599545	603711	604594	602617	0.45	cps
Zirconium	91-1	132673	135683	136682	135013	1.55	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-22	Instrumnet Name :	P7
Client Sample ID :	MYE595	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:51:55	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26212210	26091420	26018211	26107280	0.38	cps
Antimony	121-1	11982	12375	12949	12435	3.91	cps
Arsenic	75-2	44797	44794	44610	44734	0.24	cps
Barium	135-1	284570	293495	293813	290626	1.81	cps
Barium	137-1	492645	506152	505473	501423	1.52	cps
Beryllium	9-1	528	506	517	517	2.15	cps
Bismuth	209-1	18963186	19316595	19273722	19184501	1.01	cps
Bismuth	209-2	15084746	15073195	14999188	15052376	0.31	cps
Bromine	81-1	20534	20675	20264	20491	1.02	cps
Bromine	81-2	1057	923	903	961	8.67	cps
Cadmium	108-1	633	743	727	701	8.46	cps
Cadmium	106-1	11204	10777	10297	10760	4.22	cps
Cadmium	111-1	8676	8251	8086	8338	3.65	cps
Calcium	43-1	1029146	1065861	1050653	1048553	1.76	cps
Calcium	44-1	16477585	17079785	16728253	16761874	1.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2759792	2736922	2751331	2749348	0.42	cps
Cobalt	59-2	1021786	1020136	1015867	1019263	0.30	cps
Copper	63-2	2867067	2856229	2797301	2840199	1.32	cps
Dysprosium	156-1	40936	43032	42113	42027	2.50	cps
Dysprosium	156-2	31833	31542	31532	31636	0.54	cps
Erbium	164-1	53131	54590	54472	54064	1.50	cps
Erbium	164-2	37724	37884	36969	37526	1.30	cps
Gadolinium	160-1	45153	46821	46641	46205	1.98	cps
Gadolinium	160-2	34245	34666	34539	34484	0.63	cps
Holmium	165-1	34086626	34004977	34350324	34147309	0.53	cps
Holmium	165-2	23520253	23564955	23518404	23534537	0.11	cps
Indium	115-1	29869606	30550025	30568641	30329424	1.31	cps
Indium	115-2	10326052	10467333	10133850	10309078	1.62	cps
Iron	56-2	882049000	875820974	882394734	880088236	0.42	cps
Iron	57-2	21886724	21859322	21833561	21859869	0.12	cps
Iron	54-2	48459154	47640436	48674138	48257909	1.13	cps
Krypton	83-1	430	540	447	472	12.56	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-22	Instrumnet Name :	P7
Client Sample ID :	MYE595	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:51:55	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	66723	68900	69798	68474	2.31	cps
Lead	207-1	57173	59998	60269	59147	2.90	cps
Lead	208-1	263777	271468	274021	269755	1.98	cps
Lithium	6-1	2800564	2747676	2693803	2747347	1.94	cps
Magnesium	24-2	39886223	39223769	39687201	39599064	0.86	cps
Manganese	55-2	10163638	10199838	10143378	10168951	0.28	cps
Molybdenum	94-1	42033	43133	43267	42811	1.58	cps
Molybdenum	95-1	7892	8076	7946	7971	1.18	cps
Molybdenum	96-1	24220	24010	23669	23966	1.16	cps
Molybdenum	97-1	4938	4744	5194	4959	4.55	cps
Molybdenum	98-1	12065	12856	12309	12410	3.26	cps
Neodymium	150-1	49450	51594	51905	50983	2.62	cps
Neodymium	150-2	29748	29738	29364	29617	0.74	cps
Nickel	60-2	966322	966262	958887	963824	0.44	cps
Phosphorus	31-2	17594	18224	17864	17894	1.77	cps
Potassium	39-2	969267	961478	967011	965918	0.41	cps
Rhodium	103-1	29013045	29395858	29441563	29283489	0.80	cps
Rhodium	103-2	17213171	17306212	17056722	17192035	0.73	cps
Scandium	45-1	17060265	17035124	17086079	17060489	0.15	cps
Scandium	45-2	1426661	1413807	1450981	1430483	1.32	cps
Selenium	82-1	1979	1923	1950	1951	1.43	cps
Selenium	77-2	160	157	160	159	1.21	cps
Selenium	78-2	667	700	700	689	2.79	cps
Silicon	28-1	72162926	73279047	73105832	72849268	0.82	cps
Silver	107-1	1903	2030	1987	1973	3.26	cps
Silver	109-1	1750	1793	1907	1817	4.45	cps
Sodium	23-2	590395	589848	588723	589655	0.14	cps
Strontium	86-1	280488	286263	286065	284272	1.15	cps
Strontium	88-1	2449100	2588986	2546680	2528255	2.84	cps
Sulfur	34-1	226870	225563	224430	225621	0.54	cps
Terbium	159-1	35181337	35606635	36249525	35679166	1.51	cps
Terbium	159-2	23202420	23094132	23444324	23246959	0.77	cps
Thallium	203-1	1760	1757	1793	1770	1.15	cps
Thallium	205-1	4251	4081	4057	4130	2.56	cps
Tin	118-1	36613	37759	37947	37440	1.93	cps
Titanium	47-1	5300249	5434873	5353110	5362744	1.26	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-22	Instrumnet Name :	P7
Client Sample ID :	MYE595	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:51:55	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7782	7979	8353	8038	3.60	cps
Vanadium	51-2	1663102	1631621	1660859	1651861	1.06	cps
Yttrium	89-1	42834664	43448094	42724003	43002254	0.91	cps
Yttrium	89-2	10745252	10664899	10681739	10697296	0.40	cps
Zinc	66-2	216068	214567	215215	215283	0.35	cps
Zirconium	90-1	100803	103303	104089	102731	1.67	cps
Zirconium	91-1	22437	23305	23509	23084	2.47	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-01	Instrumnet Name :	P7
Client Sample ID :	MYE596	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:54:58	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25582925	26031215	25953049	25855730	0.93	cps
Antimony	121-1	84348	85693	85807	85283	0.95	cps
Arsenic	75-2	284177	280041	282135	282118	0.73	cps
Barium	135-1	3922332	3958906	3997193	3959477	0.95	cps
Barium	137-1	6801718	6812957	6786646	6800440	0.19	cps
Beryllium	9-1	4301	4095	4123	4173	2.67	cps
Bismuth	209-1	19164980	19626298	19327313	19372864	1.21	cps
Bismuth	209-2	15089282	15088491	15139543	15105772	0.19	cps
Bromine	81-1	22564	21750	21659	21991	2.27	cps
Bromine	81-2	1440	1503	1523	1489	2.92	cps
Cadmium	108-1	1677	1803	1687	1722	4.09	cps
Cadmium	106-1	13593	13330	13116	13346	1.79	cps
Cadmium	111-1	24467	24358	23873	24232	1.31	cps
Calcium	43-1	504379	506838	506103	505773	0.25	cps
Calcium	44-1	7969220	8130627	8062925	8054257	1.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1659409	1648754	1645153	1651105	0.45	cps
Cobalt	59-2	1628202	1627189	1630027	1628472	0.09	cps
Copper	63-2	3799739	3830457	3794895	3808364	0.51	cps
Dysprosium	156-1	188971	191309	191923	190734	0.82	cps
Dysprosium	156-2	154324	156484	156886	155898	0.88	cps
Erbium	164-1	150417	153725	153210	152450	1.17	cps
Erbium	164-2	103637	101824	102002	102488	0.98	cps
Gadolinium	160-1	173358	173910	175974	174414	0.79	cps
Gadolinium	160-2	124386	125634	125217	125079	0.51	cps
Holmium	165-1	34112302	34485485	34201594	34266461	0.57	cps
Holmium	165-2	22804361	23032202	23289172	23041912	1.05	cps
Indium	115-1	29569513	29801442	29803965	29724973	0.45	cps
Indium	115-2	9993193	10076982	10169574	10079916	0.88	cps
Iron	56-2	2481984816	2496458256	2504168923	2494203998	0.45	cps
Iron	57-2	61067474	61861129	61226467	61385024	0.68	cps
Iron	54-2	135264268	135944915	135034688	135414624	0.35	cps
Krypton	83-1	627	607	643	626	2.93	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-01	Instrumnet Name :	P7
Client Sample ID :	MYE596	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:54:58	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2152901	2265710	2236592	2218401	2.64	cps
Lead	207-1	1982763	1999340	2010858	1997654	0.71	cps
Lead	208-1	8796793	8975666	8995582	8922680	1.23	cps
Lithium	6-1	2820185	2826353	2890854	2845797	1.38	cps
Magnesium	24-2	21651340	21772636	21825001	21749659	0.41	cps
Manganese	55-2	64058166	65251287	65423172	64910875	1.15	cps
Molybdenum	94-1	255689	261186	259793	258889	1.10	cps
Molybdenum	95-1	36779	37424	37057	37087	0.87	cps
Molybdenum	96-1	100912	104171	104668	103250	1.98	cps
Molybdenum	97-1	22487	22187	22541	22405	0.85	cps
Molybdenum	98-1	57021	57044	56231	56765	0.82	cps
Neodymium	150-1	332911	335284	338869	335688	0.89	cps
Neodymium	150-2	192204	192307	190590	191701	0.50	cps
Nickel	60-2	493218	492155	494311	493228	0.22	cps
Phosphorus	31-2	65466	67090	65951	66169	1.26	cps
Potassium	39-2	12831787	12913646	13024726	12923386	0.75	cps
Rhodium	103-1	28551645	28758482	28260486	28523538	0.88	cps
Rhodium	103-2	16635695	16818374	16896800	16783623	0.80	cps
Scandium	45-1	17177912	17119474	17161109	17152832	0.18	cps
Scandium	45-2	1436237	1422750	1463279	1440755	1.43	cps
Selenium	82-1	2211	2143	2230	2194	2.08	cps
Selenium	77-2	627	693	677	666	5.21	cps
Selenium	78-2	1107	1183	1180	1157	3.75	cps
Silicon	28-1	69673124	68053577	68795106	68840602	1.18	cps
Silver	107-1	17003	17277	17764	17348	2.22	cps
Silver	109-1	15962	15959	15685	15869	1.00	cps
Sodium	23-2	255165	255298	252839	254434	0.54	cps
Strontium	86-1	608973	617045	618427	614815	0.83	cps
Strontium	88-1	5466201	5505957	5460497	5477552	0.45	cps
Sulfur	34-1	267194	268185	266329	267236	0.35	cps
Terbium	159-1	35176984	35339194	35238759	35251645	0.23	cps
Terbium	159-2	23288286	23128607	23070511	23162468	0.49	cps
Thallium	203-1	11098	11065	10721	10961	1.90	cps
Thallium	205-1	26035	26496	26519	26350	1.04	cps
Tin	118-1	65900	66727	67079	66568	0.91	cps
Titanium	47-1	4424298	4426112	4375149	4408520	0.66	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-01	Instrumnet Name :	P7
Client Sample ID :	MYE596	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:54:58	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	99592	102373	103116	101694	1.83	cps
Vanadium	51-2	3514722	3528465	3543410	3528866	0.41	cps
Yttrium	89-1	42981849	42916334	43109076	43002420	0.23	cps
Yttrium	89-2	10662160	10691813	10756499	10703491	0.45	cps
Zinc	66-2	995379	990104	991266	992250	0.28	cps
Zirconium	90-1	646565	647646	651211	648474	0.37	cps
Zirconium	91-1	142972	144598	143514	143694	0.58	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-02	Instrumnet Name :	P7
Client Sample ID :	MYE597	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:57:58	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22379426	22140729	22624346	22381500	1.08	cps
Antimony	121-1	67876	71791	71275	70314	3.03	cps
Arsenic	75-2	199783	200029	200384	200065	0.15	cps
Barium	135-1	3918537	4109880	4069290	4032569	2.50	cps
Barium	137-1	6774154	7141198	7101271	7005541	2.87	cps
Beryllium	9-1	3773	3867	4028	3889	3.32	cps
Bismuth	209-1	19793065	19400905	19320612	19504861	1.30	cps
Bismuth	209-2	15041977	14933671	14917687	14964445	0.45	cps
Bromine	81-1	24160	25162	25108	24810	2.27	cps
Bromine	81-2	2077	2034	1853	1988	5.96	cps
Cadmium	108-1	1210	1310	1193	1238	5.10	cps
Cadmium	106-1	12455	12612	12379	12482	0.95	cps
Cadmium	111-1	17742	18812	18224	18259	2.94	cps
Calcium	43-1	719514	752092	760036	743881	2.89	cps
Calcium	44-1	11572169	11960132	12093523	11875275	2.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1392973	1424531	1409778	1409094	1.12	cps
Cobalt	59-2	1224700	1233269	1216222	1224730	0.70	cps
Copper	63-2	3018272	3001789	2964850	2994971	0.91	cps
Dysprosium	156-1	161940	172246	171230	168472	3.37	cps
Dysprosium	156-2	138370	139420	140737	139509	0.85	cps
Erbium	164-1	131560	137438	138291	135763	2.70	cps
Erbium	164-2	94550	94339	95164	94684	0.45	cps
Gadolinium	160-1	147417	155307	156277	153000	3.18	cps
Gadolinium	160-2	112423	110932	111328	111561	0.69	cps
Holmium	165-1	34703982	33907489	34218334	34276601	1.17	cps
Holmium	165-2	22474914	22885340	22718120	22692791	0.91	cps
Indium	115-1	30505206	29689899	29589221	29928109	1.68	cps
Indium	115-2	10133833	10265672	9890698	10096734	1.88	cps
Iron	56-2	1754447814	1745153467	1780271813	1759957698	1.03	cps
Iron	57-2	43619844	44137294	43537214	43764784	0.74	cps
Iron	54-2	95019835	95004145	96113272	95379084	0.67	cps
Krypton	83-1	597	587	577	587	1.70	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-02	Instrumnet Name :	P7
Client Sample ID :	MYE597	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:57:58	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1355940	1411397	1428440	1398592	2.71	cps
Lead	207-1	1186115	1245215	1234533	1221954	2.58	cps
Lead	208-1	5359521	5695585	5598274	5551127	3.12	cps
Lithium	6-1	3009833	2825953	2825704	2887163	3.68	cps
Magnesium	24-2	18457912	18087692	18864972	18470192	2.10	cps
Manganese	55-2	55556753	55787541	55467413	55603902	0.30	cps
Molybdenum	94-1	200698	211961	212013	208224	3.13	cps
Molybdenum	95-1	31925	33398	33358	32894	2.55	cps
Molybdenum	96-1	79478	84687	84811	82992	3.67	cps
Molybdenum	97-1	19229	19934	19900	19688	2.02	cps
Molybdenum	98-1	49510	51547	51039	50699	2.09	cps
Neodymium	150-1	279936	293540	295610	289695	2.94	cps
Neodymium	150-2	169259	166672	168903	168278	0.83	cps
Nickel	60-2	462874	455239	458881	458998	0.83	cps
Phosphorus	31-2	55430	57133	54982	55848	2.03	cps
Potassium	39-2	11021204	11248413	10898490	11056036	1.61	cps
Rhodium	103-1	29001587	28603664	28212166	28605806	1.38	cps
Rhodium	103-2	16718981	17049073	16441998	16736684	1.82	cps
Scandium	45-1	17174031	16992409	16889014	17018484	0.85	cps
Scandium	45-2	1398249	1438285	1382290	1406275	2.05	cps
Selenium	82-1	2094	2007	2054	2052	2.11	cps
Selenium	77-2	610	570	510	563	8.94	cps
Selenium	78-2	1057	973	1087	1039	5.65	cps
Silicon	28-1	63695236	67207822	65856122	65586393	2.70	cps
Silver	107-1	12826	13953	13917	13565	4.72	cps
Silver	109-1	12489	12582	12849	12640	1.48	cps
Sodium	23-2	376658	369754	374942	373785	0.96	cps
Strontium	86-1	593811	622998	629676	615495	3.10	cps
Strontium	88-1	5377343	5585437	5554555	5505778	2.04	cps
Sulfur	34-1	272085	272858	272234	272392	0.15	cps
Terbium	159-1	35559336	35490616	35124161	35391371	0.66	cps
Terbium	159-2	23375637	23040900	22934790	23117109	1.00	cps
Thallium	203-1	10131	10237	10267	10212	0.70	cps
Thallium	205-1	23604	24392	24733	24243	2.39	cps
Tin	118-1	63590	66335	67785	65903	3.23	cps
Titanium	47-1	3563932	3725079	3715076	3668029	2.46	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-02	Instrumnet Name :	P7
Client Sample ID :	MYE597	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 15:57:58	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	88274	92944	91136	90785	2.59	cps
Vanadium	51-2	2697697	2722034	2669887	2696539	0.97	cps
Yttrium	89-1	43008408	43478593	42512144	42999715	1.12	cps
Yttrium	89-2	10613009	10738502	10555398	10635637	0.88	cps
Zinc	66-2	685181	688552	688056	687263	0.26	cps
Zirconium	90-1	498090	523904	525764	515919	3.00	cps
Zirconium	91-1	109569	116834	118786	115063	4.22	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-03	Instrumnet Name :	P7
Client Sample ID :	MYE598	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:00:57	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20199566	20074716	20171703	20148662	0.33	cps
Antimony	121-1	52556	55152	54620	54109	2.53	cps
Arsenic	75-2	189152	189476	192103	190244	0.85	cps
Barium	135-1	3171422	3303750	3250152	3241774	2.05	cps
Barium	137-1	5517716	5593535	5598270	5569840	0.81	cps
Beryllium	9-1	3306	3462	3323	3363	2.54	cps
Bismuth	209-1	19178757	19361258	19466671	19335562	0.75	cps
Bismuth	209-2	15083517	15038106	14856500	14992708	0.80	cps
Bromine	81-1	21993	22491	22804	22429	1.82	cps
Bromine	81-2	1617	1547	1717	1627	5.25	cps
Cadmium	108-1	1023	923	980	976	5.14	cps
Cadmium	106-1	11985	11792	11335	11704	2.85	cps
Cadmium	111-1	16993	17211	16798	17001	1.22	cps
Calcium	43-1	422664	429032	433444	428380	1.27	cps
Calcium	44-1	6660457	6808194	6856093	6774915	1.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1371180	1380832	1402724	1384912	1.17	cps
Cobalt	59-2	1194984	1187120	1183016	1188374	0.51	cps
Copper	63-2	3258114	3224207	3221436	3234586	0.63	cps
Dysprosium	156-1	153246	155204	156131	154860	0.95	cps
Dysprosium	156-2	127583	128141	127919	127881	0.22	cps
Erbium	164-1	121251	125528	126829	124536	2.34	cps
Erbium	164-2	84242	83873	85704	84606	1.14	cps
Gadolinium	160-1	138780	143880	144028	142229	2.10	cps
Gadolinium	160-2	104637	103284	104090	104003	0.65	cps
Holmium	165-1	33851275	33726124	34215376	33930925	0.75	cps
Holmium	165-2	22901410	22548879	22569391	22673227	0.87	cps
Indium	115-1	29430991	29399539	29104487	29311672	0.61	cps
Indium	115-2	9885710	9972654	9962954	9940440	0.48	cps
Iron	56-2	1751363761	1743775174	1726184881	1740441272	0.74	cps
Iron	57-2	42532958	42809124	42452791	42598291	0.44	cps
Iron	54-2	92245942	93710525	93312399	93089622	0.81	cps
Krypton	83-1	510	530	543	528	3.18	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-03	Instrumnet Name :	P7
Client Sample ID :	MYE598	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:00:57	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1399441	1437940	1443124	1426835	1.67	cps
Lead	207-1	1221091	1252332	1265957	1246460	1.85	cps
Lead	208-1	5537889	5708273	5759857	5668673	2.05	cps
Lithium	6-1	2862229	2813540	2788887	2821552	1.32	cps
Magnesium	24-2	17094918	17218281	17394412	17235870	0.87	cps
Manganese	55-2	50586714	50994053	50166434	50582400	0.82	cps
Molybdenum	94-1	164934	170200	171772	168969	2.12	cps
Molybdenum	95-1	26821	27489	28014	27441	2.18	cps
Molybdenum	96-1	69698	71494	71580	70924	1.50	cps
Molybdenum	97-1	16262	16860	16860	16661	2.07	cps
Molybdenum	98-1	41636	41626	42649	41970	1.40	cps
Neodymium	150-1	267216	267749	272923	269296	1.17	cps
Neodymium	150-2	156363	156630	156573	156522	0.09	cps
Nickel	60-2	419587	420350	419289	419742	0.13	cps
Phosphorus	31-2	46143	45872	46464	46159	0.64	cps
Potassium	39-2	9954253	9888267	9898889	9913803	0.36	cps
Rhodium	103-1	28135093	28259432	28342577	28245701	0.37	cps
Rhodium	103-2	16422927	16524793	16613589	16520436	0.58	cps
Scandium	45-1	16665140	16625523	16577104	16622589	0.27	cps
Scandium	45-2	1370749	1395664	1389452	1385288	0.94	cps
Selenium	82-1	2042	2062	2038	2047	0.61	cps
Selenium	77-2	497	577	560	544	7.75	cps
Selenium	78-2	1020	933	957	970	4.62	cps
Silicon	28-1	65110072	66982167	66135569	66075936	1.42	cps
Silver	107-1	11735	11855	12005	11865	1.14	cps
Silver	109-1	10904	11161	11134	11067	1.28	cps
Sodium	23-2	233932	227351	225342	228875	1.96	cps
Strontium	86-1	488673	501842	506318	498944	1.84	cps
Strontium	88-1	4315738	4474228	4502628	4430865	2.27	cps
Sulfur	34-1	241271	239877	238326	239825	0.61	cps
Terbium	159-1	34918610	34520914	34575273	34671599	0.62	cps
Terbium	159-2	22897612	23083824	23203715	23061717	0.67	cps
Thallium	203-1	8956	9377	9360	9231	2.58	cps
Thallium	205-1	21300	21507	21387	21398	0.49	cps
Tin	118-1	55952	56701	57323	56659	1.21	cps
Titanium	47-1	3258371	3396183	3395092	3349882	2.37	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-03	Instrumnet Name :	P7
Client Sample ID :	MYE598	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:00:57	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	81837	83761	85220	83606	2.03	cps
Vanadium	51-2	2563030	2633580	2637140	2611250	1.60	cps
Yttrium	89-1	41662903	42084167	42029211	41925427	0.55	cps
Yttrium	89-2	10370159	10359073	10408093	10379108	0.25	cps
Zinc	66-2	572760	572869	576269	573966	0.35	cps
Zirconium	90-1	404408	420454	421288	415383	2.29	cps
Zirconium	91-1	90094	92865	95310	92756	2.81	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-04	Instrumnet Name :	P7
Client Sample ID :	MYE599	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:03:58	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28695728	28472937	28679915	28616193	0.43	cps
Antimony	121-1	20167	20875	21506	20850	3.21	cps
Arsenic	75-2	65527	65755	65845	65709	0.25	cps
Barium	135-1	528074	538567	541121	535921	1.29	cps
Barium	137-1	900997	924371	935815	920394	1.93	cps
Beryllium	9-1	817	850	767	811	5.17	cps
Bismuth	209-1	18503700	19126977	19202233	18944303	2.02	cps
Bismuth	209-2	14415765	15062581	14695353	14724566	2.20	cps
Bromine	81-1	23352	23552	23546	23483	0.48	cps
Bromine	81-2	1833	1770	1650	1751	5.32	cps
Cadmium	108-1	880	813	817	837	4.49	cps
Cadmium	106-1	10521	10561	10140	10407	2.23	cps
Cadmium	111-1	9332	9297	8997	9208	2.00	cps
Calcium	43-1	989606	1010739	1013415	1004587	1.30	cps
Calcium	44-1	15747748	15818827	15971656	15846077	0.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3262777	3191683	3225860	3226773	1.10	cps
Cobalt	59-2	1582941	1538221	1563974	1561712	1.44	cps
Copper	63-2	3243042	3226228	3230532	3233267	0.27	cps
Dysprosium	156-1	55061	56530	57360	56317	2.07	cps
Dysprosium	156-2	42688	43838	43063	43196	1.36	cps
Erbium	164-1	67672	68919	69927	68839	1.64	cps
Erbium	164-2	47353	46189	46564	46702	1.27	cps
Gadolinium	160-1	59837	61129	61287	60751	1.31	cps
Gadolinium	160-2	44430	44608	43487	44175	1.36	cps
Holmium	165-1	31990859	33914829	33661081	33188923	3.15	cps
Holmium	165-2	22376225	23326115	22733218	22811853	2.10	cps
Indium	115-1	27947882	29471019	29275174	28898025	2.87	cps
Indium	115-2	9562892	9981084	9741223	9761733	2.15	cps
Iron	56-2	1076808224	1061849744	1057386971	1065348313	0.95	cps
Iron	57-2	26812986	26304050	26246042	26454360	1.18	cps
Iron	54-2	57961471	58062509	57974926	57999635	0.09	cps
Krypton	83-1	463	470	477	470	1.42	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-04	Instrumnet Name :	P7
Client Sample ID :	MYE599	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:03:58	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	165950	173626	172641	170739	2.45	cps
Lead	207-1	145584	150061	151299	148981	2.02	cps
Lead	208-1	657738	677996	685233	673656	2.12	cps
Lithium	6-1	2665427	2726150	2707136	2699571	1.15	cps
Magnesium	24-2	42394947	42426255	42745493	42522232	0.46	cps
Manganese	55-2	15601435	15664519	15520831	15595595	0.46	cps
Molybdenum	94-1	39446	41208	41328	40661	2.59	cps
Molybdenum	95-1	6295	6508	6898	6567	4.66	cps
Molybdenum	96-1	23459	23559	23676	23565	0.46	cps
Molybdenum	97-1	4024	3907	4081	4004	2.21	cps
Molybdenum	98-1	9883	9740	9563	9729	1.65	cps
Neodymium	150-1	70827	72190	72954	71990	1.50	cps
Neodymium	150-2	41876	41571	41280	41576	0.72	cps
Nickel	60-2	1042933	1035551	1030839	1036441	0.59	cps
Phosphorus	31-2	25939	27358	26557	26618	2.67	cps
Potassium	39-2	3827803	3848008	3858941	3844917	0.41	cps
Rhodium	103-1	27066794	27848511	28250782	27722029	2.17	cps
Rhodium	103-2	16145277	16848744	16582130	16525384	2.15	cps
Scandium	45-1	15998158	16486126	16401846	16295376	1.60	cps
Scandium	45-2	1366481	1421474	1382634	1390196	2.03	cps
Selenium	82-1	1775	1722	1915	1804	5.53	cps
Selenium	77-2	187	140	197	174	17.34	cps
Selenium	78-2	743	700	667	703	5.47	cps
Silicon	28-1	61834861	63283201	63954269	63024110	1.72	cps
Silver	107-1	3150	3234	3090	3158	2.28	cps
Silver	109-1	2947	2954	2817	2906	2.65	cps
Sodium	23-2	457483	456177	458302	457321	0.23	cps
Strontium	86-1	445659	460149	459002	454937	1.77	cps
Strontium	88-1	4046717	4136547	4154547	4112604	1.40	cps
Sulfur	34-1	246764	248471	245004	246747	0.70	cps
Terbium	159-1	33510728	34805369	35233197	34516431	2.60	cps
Terbium	159-2	22402594	23512409	22474830	22796611	2.72	cps
Thallium	203-1	1790	1847	1940	1859	4.07	cps
Thallium	205-1	4167	4337	4331	4278	2.25	cps
Tin	118-1	43776	45492	46090	45119	2.66	cps
Titanium	47-1	3315184	3427806	3386450	3376480	1.69	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-04	Instrumnet Name :	P7
Client Sample ID :	MYE599	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:03:58	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15095	15252	15619	15322	1.76	cps
Vanadium	51-2	2243661	2194034	2224086	2220594	1.13	cps
Yttrium	89-1	40231904	41288630	41473345	40997960	1.63	cps
Yttrium	89-2	9956707	10420010	10197846	10191521	2.27	cps
Zinc	66-2	299851	298480	297284	298538	0.43	cps
Zirconium	90-1	96384	99729	100780	98964	2.32	cps
Zirconium	91-1	21406	22127	22324	21952	2.20	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-05	Instrumnet Name :	P7
Client Sample ID :	MYE5A0	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:06:59	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24043110	24110095	23896443	24016549	0.45	cps
Antimony	121-1	36149	37175	37499	36941	1.91	cps
Arsenic	75-2	140796	137537	139875	139403	1.21	cps
Barium	135-1	4201545	4240311	4341133	4260996	1.69	cps
Barium	137-1	7167030	7396274	7448693	7337332	2.04	cps
Beryllium	9-1	5118	5162	4767	5016	4.31	cps
Bismuth	209-1	19464652	19352204	19706653	19507837	0.93	cps
Bismuth	209-2	15176194	15136339	15136089	15149540	0.15	cps
Bromine	81-1	22113	22354	22460	22309	0.80	cps
Bromine	81-2	1820	1657	1760	1746	4.73	cps
Cadmium	108-1	1247	1133	1187	1189	4.77	cps
Cadmium	106-1	11701	12052	11635	11796	1.90	cps
Cadmium	111-1	15537	15925	16110	15857	1.84	cps
Calcium	43-1	1079574	1093320	1096201	1089698	0.82	cps
Calcium	44-1	16969587	17245771	17539908	17251755	1.65	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1255121	1266120	1270040	1263760	0.61	cps
Cobalt	59-2	1016067	1006348	1012449	1011621	0.49	cps
Copper	63-2	2421396	2437757	2430683	2429945	0.34	cps
Dysprosium	156-1	179174	182763	185201	182379	1.66	cps
Dysprosium	156-2	152943	151888	152147	152326	0.36	cps
Erbium	164-1	145030	147705	147021	146585	0.95	cps
Erbium	164-2	99303	100377	101008	100229	0.86	cps
Gadolinium	160-1	162949	168538	168703	166730	1.96	cps
Gadolinium	160-2	121555	120906	120436	120966	0.46	cps
Holmium	165-1	33545407	33830020	34341956	33905794	1.19	cps
Holmium	165-2	23224185	22918891	23064875	23069317	0.66	cps
Indium	115-1	29318723	29553248	29383537	29418503	0.41	cps
Indium	115-2	9922586	9954498	10038892	9971992	0.60	cps
Iron	56-2	1355392460	1339736087	1361450273	1352192940	0.83	cps
Iron	57-2	33160863	33459219	33430544	33350208	0.49	cps
Iron	54-2	73065869	73302446	73143727	73170681	0.16	cps
Krypton	83-1	573	540	640	584	8.71	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-05	Instrumnet Name :	P7
Client Sample ID :	MYE5A0	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:06:59	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1324826	1346685	1357893	1343135	1.25	cps
Lead	207-1	1148745	1173249	1178149	1166714	1.35	cps
Lead	208-1	5210729	5337380	5410010	5319373	1.90	cps
Lithium	6-1	2729116	2745511	2792566	2755731	1.20	cps
Magnesium	24-2	16176044	16147051	16135781	16152959	0.13	cps
Manganese	55-2	50646286	50129583	50724456	50500108	0.64	cps
Molybdenum	94-1	235256	242295	240579	239377	1.53	cps
Molybdenum	95-1	20077	20825	21352	20751	3.09	cps
Molybdenum	96-1	72167	73802	72948	72972	1.12	cps
Molybdenum	97-1	12312	12242	13083	12545	3.72	cps
Molybdenum	98-1	30762	31394	31517	31225	1.30	cps
Neodymium	150-1	328573	334961	335636	333057	1.17	cps
Neodymium	150-2	192347	189230	194287	191955	1.33	cps
Nickel	60-2	408822	405294	407101	407072	0.43	cps
Phosphorus	31-2	40052	40433	40163	40216	0.49	cps
Potassium	39-2	8281934	8369665	8290303	8313967	0.58	cps
Rhodium	103-1	27970679	28464252	28641878	28358936	1.23	cps
Rhodium	103-2	16704910	16501494	16842060	16682821	1.03	cps
Scandium	45-1	16183675	16565234	16352698	16367203	1.17	cps
Scandium	45-2	1383740	1388287	1408616	1393548	0.95	cps
Selenium	82-1	1945	2064	2112	2040	4.20	cps
Selenium	77-2	697	670	660	676	2.81	cps
Selenium	78-2	1010	990	1043	1014	2.66	cps
Silicon	28-1	66718341	67783901	68068484	67523575	1.05	cps
Silver	107-1	11725	12219	12058	12001	2.10	cps
Silver	109-1	10948	11304	11408	11220	2.15	cps
Sodium	23-2	300667	298987	299754	299803	0.28	cps
Strontium	86-1	606673	620323	626808	617935	1.66	cps
Strontium	88-1	5399587	5500825	5608101	5502837	1.89	cps
Sulfur	34-1	241651	239999	236509	239386	1.10	cps
Terbium	159-1	34732736	35219306	34851333	34934458	0.73	cps
Terbium	159-2	22883735	22934434	22815858	22878009	0.26	cps
Thallium	203-1	10444	11045	10995	10828	3.08	cps
Thallium	205-1	26008	26112	26289	26136	0.54	cps
Tin	118-1	60838	61450	60604	60964	0.72	cps
Titanium	47-1	3224991	3265696	3273106	3254597	0.80	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-05	Instrumnet Name :	P7
Client Sample ID :	MYE5A0	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:06:59	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	84067	85620	85515	85067	1.02	cps
Vanadium	51-2	2028682	2027881	2021258	2025940	0.20	cps
Yttrium	89-1	41924864	42086449	42420001	42143772	0.60	cps
Yttrium	89-2	10634267	10731851	10821969	10729362	0.87	cps
Zinc	66-2	495195	497473	499096	497255	0.39	cps
Zirconium	90-1	605245	618774	628328	617449	1.88	cps
Zirconium	91-1	134351	138418	141193	137987	2.49	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-06	Instrumnet Name :	P7
Client Sample ID :	MYE5A1	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:10:01	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20276793	20215825	20384553	20292390	0.42	cps
Antimony	121-1	65003	66124	66556	65894	1.22	cps
Arsenic	75-2	185440	182936	182662	183679	0.83	cps
Barium	135-1	3331443	3433296	3402895	3389211	1.54	cps
Barium	137-1	5746426	5866575	5769604	5794202	1.10	cps
Beryllium	9-1	3061	2989	3212	3087	3.67	cps
Bismuth	209-1	19257073	19163003	19719370	19379815	1.54	cps
Bismuth	209-2	15225185	15175091	15261335	15220537	0.28	cps
Bromine	81-1	22691	23559	23319	23189	1.93	cps
Bromine	81-2	1583	1807	1540	1643	8.71	cps
Cadmium	108-1	1253	1200	1283	1246	3.39	cps
Cadmium	106-1	11725	12365	11515	11868	3.73	cps
Cadmium	111-1	20089	20575	19921	20195	1.68	cps
Calcium	43-1	482682	487005	491951	487212	0.95	cps
Calcium	44-1	7606287	7814797	7723023	7714702	1.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1328913	1330842	1333705	1331153	0.18	cps
Cobalt	59-2	1181456	1180696	1183188	1181780	0.11	cps
Copper	63-2	3295889	3348300	3277820	3307337	1.11	cps
Dysprosium	156-1	147462	150531	151170	149721	1.32	cps
Dysprosium	156-2	122791	122142	122960	122631	0.35	cps
Erbium	164-1	120683	122831	123627	122380	1.24	cps
Erbium	164-2	84922	84305	84051	84426	0.53	cps
Gadolinium	160-1	138433	140281	139914	139543	0.70	cps
Gadolinium	160-2	99852	99141	99497	99497	0.36	cps
Holmium	165-1	33655860	34109976	34302668	34022835	0.98	cps
Holmium	165-2	23101610	23195229	23111962	23136267	0.22	cps
Indium	115-1	29620159	29514620	29550769	29561849	0.18	cps
Indium	115-2	10012608	10071770	10160854	10081744	0.74	cps
Iron	56-2	1724465788	1736996667	1740798587	1734087014	0.49	cps
Iron	57-2	43640116	43087299	42876826	43201414	0.91	cps
Iron	54-2	93217789	94105189	93523465	93615481	0.48	cps
Krypton	83-1	547	533	640	573	10.14	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-06	Instrumnet Name :	P7
Client Sample ID :	MYE5A1	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:10:01	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1647390	1690098	1689104	1675531	1.45	cps
Lead	207-1	1452874	1483701	1490106	1475560	1.35	cps
Lead	208-1	6604978	6696938	6720815	6674244	0.92	cps
Lithium	6-1	2686779	2669853	2674539	2677057	0.33	cps
Magnesium	24-2	17469250	17572326	17332248	17457941	0.69	cps
Manganese	55-2	62292306	62763492	62345876	62467225	0.41	cps
Molybdenum	94-1	164054	167708	175449	169071	3.44	cps
Molybdenum	95-1	33271	33966	33415	33551	1.09	cps
Molybdenum	96-1	74469	75939	77866	76091	2.24	cps
Molybdenum	97-1	20020	20868	20748	20546	2.23	cps
Molybdenum	98-1	50460	51892	50965	51106	1.42	cps
Neodymium	150-1	254021	261863	261339	259074	1.69	cps
Neodymium	150-2	149119	152310	150315	150581	1.07	cps
Nickel	60-2	415341	415044	412335	414240	0.40	cps
Phosphorus	31-2	54383	53901	54701	54328	0.74	cps
Potassium	39-2	10805549	10828224	10833907	10822560	0.14	cps
Rhodium	103-1	28314928	28252275	28240134	28269112	0.14	cps
Rhodium	103-2	16964190	16823216	16806759	16864722	0.51	cps
Scandium	45-1	16503727	16626167	16691108	16607001	0.57	cps
Scandium	45-2	1405999	1394328	1395811	1398713	0.45	cps
Selenium	82-1	2108	2127	1966	2067	4.25	cps
Selenium	77-2	490	490	527	502	4.22	cps
Selenium	78-2	877	997	1030	968	8.33	cps
Silicon	28-1	57799274	58507124	58071894	58126097	0.61	cps
Silver	107-1	15679	15822	16359	15953	2.25	cps
Silver	109-1	14951	14851	15308	15037	1.60	cps
Sodium	23-2	239825	242272	240946	241014	0.51	cps
Strontium	86-1	572340	584963	591664	582989	1.68	cps
Strontium	88-1	5104783	5238782	5187618	5177061	1.31	cps
Sulfur	34-1	250535	251751	251093	251126	0.24	cps
Terbium	159-1	35240429	35265965	35052864	35186419	0.33	cps
Terbium	159-2	22883060	22889238	22903565	22891954	0.05	cps
Thallium	203-1	8700	9100	9010	8936	2.35	cps
Thallium	205-1	20736	21510	21210	21152	1.85	cps
Tin	118-1	59091	59191	60352	59545	1.18	cps
Titanium	47-1	3581755	3679996	3700696	3654149	1.74	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-06	Instrumnet Name :	P7
Client Sample ID :	MYE5A1	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:10:01	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	89693	90884	91562	90713	1.04	cps
Vanadium	51-2	2698327	2694649	2655060	2682679	0.89	cps
Yttrium	89-1	41761814	42178404	42252209	42064142	0.63	cps
Yttrium	89-2	10695481	10606081	10546579	10616047	0.71	cps
Zinc	66-2	909447	909607	902560	907205	0.44	cps
Zirconium	90-1	396040	404109	407070	402406	1.42	cps
Zirconium	91-1	88323	91158	91305	90262	1.86	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-07	Instrumnet Name :	P7
Client Sample ID :	MYE5A2	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:13:00	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19248716	19131764	19152165	19177548	0.33	cps
Antimony	121-1	59084	60835	61310	60409	1.94	cps
Arsenic	75-2	171060	171155	170909	171041	0.07	cps
Barium	135-1	3117842	3231929	3169450	3173074	1.80	cps
Barium	137-1	5309551	5408069	5475044	5397555	1.54	cps
Beryllium	9-1	2867	3189	2878	2978	6.14	cps
Bismuth	209-1	19424859	19656684	19595996	19559180	0.61	cps
Bismuth	209-2	15257319	15133279	15295446	15228681	0.56	cps
Bromine	81-1	24697	25566	25268	25177	1.75	cps
Bromine	81-2	2064	2234	2160	2152	3.96	cps
Cadmium	108-1	1050	1137	1117	1101	4.12	cps
Cadmium	106-1	11685	12092	11548	11775	2.40	cps
Cadmium	111-1	17511	17986	17859	17785	1.38	cps
Calcium	43-1	643466	652995	654279	650247	0.91	cps
Calcium	44-1	10255341	10412966	10351329	10339879	0.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1205014	1188794	1195297	1196368	0.68	cps
Cobalt	59-2	1072290	1066553	1077578	1072141	0.51	cps
Copper	63-2	3002451	3047632	3008567	3019550	0.81	cps
Dysprosium	156-1	138380	140361	141953	140231	1.28	cps
Dysprosium	156-2	114031	113370	114156	113853	0.37	cps
Erbium	164-1	110650	114068	114911	113210	1.99	cps
Erbium	164-2	76086	76940	76112	76379	0.64	cps
Gadolinium	160-1	127417	130515	129600	129177	1.23	cps
Gadolinium	160-2	93663	93419	91795	92959	1.09	cps
Holmium	165-1	33534216	34070842	34705659	34103573	1.72	cps
Holmium	165-2	23197421	23074084	23173000	23148169	0.28	cps
Indium	115-1	29237957	29993263	29532530	29587917	1.29	cps
Indium	115-2	9964729	9902448	10056319	9974499	0.78	cps
Iron	56-2	1485989205	1483191391	1472317258	1480499285	0.49	cps
Iron	57-2	36515408	36288125	36558999	36454178	0.40	cps
Iron	54-2	80297087	79831145	80520625	80216286	0.44	cps
Krypton	83-1	547	517	570	544	4.91	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-07	Instrumnet Name :	P7
Client Sample ID :	MYE5A2	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:13:00	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1511603	1546270	1574057	1543977	2.03	cps
Lead	207-1	1333050	1359065	1383089	1358401	1.84	cps
Lead	208-1	6033150	6154974	6173029	6120384	1.24	cps
Lithium	6-1	2780261	2688099	2769093	2745818	1.83	cps
Magnesium	24-2	16533146	16321959	16254694	16369933	0.89	cps
Manganese	55-2	45038998	45088616	44967539	45031718	0.14	cps
Molybdenum	94-1	160499	164970	165372	163614	1.65	cps
Molybdenum	95-1	26755	26518	26975	26749	0.86	cps
Molybdenum	96-1	67528	68553	68576	68219	0.88	cps
Molybdenum	97-1	16086	16136	16086	16102	0.18	cps
Molybdenum	98-1	40870	41559	41887	41439	1.25	cps
Neodymium	150-1	241091	245906	247786	244927	1.41	cps
Neodymium	150-2	141233	139556	140936	140575	0.64	cps
Nickel	60-2	382942	382403	384149	383165	0.23	cps
Phosphorus	31-2	42248	44043	43061	43117	2.08	cps
Potassium	39-2	8824163	8750861	8781080	8785368	0.42	cps
Rhodium	103-1	28577155	28431884	28625035	28544692	0.35	cps
Rhodium	103-2	16874483	16859499	16904888	16879623	0.14	cps
Scandium	45-1	16364779	16433503	16437595	16411959	0.25	cps
Scandium	45-2	1409405	1372956	1405868	1396076	1.44	cps
Selenium	82-1	2224	2249	2044	2172	5.15	cps
Selenium	77-2	457	463	550	490	10.63	cps
Selenium	78-2	1003	813	890	902	10.60	cps
Silicon	28-1	61677711	61975339	62842796	62165282	0.97	cps
Silver	107-1	14821	14964	15188	14991	1.23	cps
Silver	109-1	13713	13650	13840	13734	0.71	cps
Sodium	23-2	342473	340997	340412	341294	0.31	cps
Strontium	86-1	608613	626768	632035	622472	1.97	cps
Strontium	88-1	5472307	5584347	5627962	5561539	1.44	cps
Sulfur	34-1	257081	257383	255896	256787	0.31	cps
Terbium	159-1	35106134	34932897	35588800	35209277	0.97	cps
Terbium	159-2	22695628	22881895	22855515	22811013	0.44	cps
Thallium	203-1	8189	8106	8216	8170	0.70	cps
Thallium	205-1	18963	19551	19658	19391	1.93	cps
Tin	118-1	54914	56209	55483	55535	1.17	cps
Titanium	47-1	3350789	3365084	3381108	3365660	0.45	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-07	Instrumnet Name :	P7
Client Sample ID :	MYE5A2	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:13:00	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	76572	78164	78215	77650	1.20	cps
Vanadium	51-2	2262298	2253023	2240657	2251993	0.48	cps
Yttrium	89-1	41541001	41865119	42477224	41961115	1.13	cps
Yttrium	89-2	10574634	10505530	10629654	10569940	0.59	cps
Zinc	66-2	543563	540645	537672	540627	0.54	cps
Zirconium	90-1	397798	410619	411321	406579	1.87	cps
Zirconium	91-1	89387	90970	91758	90705	1.33	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-08	Instrumnet Name :	P7
Client Sample ID :	MYE5A2D	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:16:02	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18148913	18326968	18153488	18209790	0.56	cps
Antimony	121-1	56835	57889	58130	57618	1.20	cps
Arsenic	75-2	160288	160517	158577	159794	0.66	cps
Barium	135-1	2868459	2890717	2875885	2878353	0.39	cps
Barium	137-1	4908715	4963437	4963916	4945356	0.64	cps
Beryllium	9-1	2884	2984	3017	2961	2.34	cps
Bismuth	209-1	19435723	19871797	19450541	19586020	1.26	cps
Bismuth	209-2	15490684	15437613	15280379	15402892	0.71	cps
Bromine	81-1	24303	24818	25118	24746	1.66	cps
Bromine	81-2	1853	2070	1963	1962	5.52	cps
Cadmium	108-1	1037	1103	1130	1090	4.41	cps
Cadmium	106-1	11528	11895	11618	11680	1.64	cps
Cadmium	111-1	16717	17051	16841	16870	1.00	cps
Calcium	43-1	614343	621779	629507	621877	1.22	cps
Calcium	44-1	9749615	9923098	10019653	9897456	1.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1129318	1137973	1131738	1133010	0.39	cps
Cobalt	59-2	1016020	1018698	1023901	1019540	0.39	cps
Copper	63-2	2840443	2869315	2871493	2860417	0.61	cps
Dysprosium	156-1	132454	136731	135449	134878	1.63	cps
Dysprosium	156-2	108623	108939	109536	109033	0.43	cps
Erbium	164-1	107681	107449	109011	108047	0.78	cps
Erbium	164-2	73944	73469	71951	73121	1.42	cps
Gadolinium	160-1	123637	125119	126323	125026	1.08	cps
Gadolinium	160-2	89370	88473	89232	89025	0.54	cps
Holmium	165-1	34162360	34507764	33739298	34136474	1.13	cps
Holmium	165-2	23326077	23540289	23185259	23350542	0.77	cps
Indium	115-1	29610873	29872062	29067138	29516691	1.39	cps
Indium	115-2	10187458	9997070	10029461	10071330	1.01	cps
Iron	56-2	1423302272	1423636619	1437383179	1428107356	0.56	cps
Iron	57-2	34875899	35004482	35296183	35058854	0.61	cps
Iron	54-2	77903201	77666516	77326012	77631909	0.37	cps
Krypton	83-1	530	523	580	544	5.69	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-08	Instrumnet Name :	P7
Client Sample ID :	MYE5A2D	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:16:02	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1402949	1431130	1436661	1423580	1.27	cps
Lead	207-1	1258879	1255346	1265941	1260055	0.43	cps
Lead	208-1	5579082	5727768	5717448	5674766	1.46	cps
Lithium	6-1	2760511	2809914	2761810	2777412	1.01	cps
Magnesium	24-2	15543807	15623590	15390982	15519460	0.76	cps
Manganese	55-2	41642729	41195256	41767979	41535321	0.72	cps
Molybdenum	94-1	157673	160135	159103	158970	0.78	cps
Molybdenum	95-1	24828	25542	25095	25155	1.44	cps
Molybdenum	96-1	63775	65171	64692	64546	1.10	cps
Molybdenum	97-1	15118	14941	15308	15122	1.21	cps
Molybdenum	98-1	37896	37973	38902	38257	1.46	cps
Neodymium	150-1	231474	237329	237035	235279	1.40	cps
Neodymium	150-2	133498	135107	133017	133874	0.82	cps
Nickel	60-2	363333	360291	361037	361554	0.44	cps
Phosphorus	31-2	41012	40808	40453	40758	0.69	cps
Potassium	39-2	8220037	8295715	8381597	8299116	0.97	cps
Rhodium	103-1	28329015	28911757	27364094	28201622	2.77	cps
Rhodium	103-2	17058196	16899729	16638959	16865628	1.26	cps
Scandium	45-1	16220784	16614536	16101904	16312408	1.64	cps
Scandium	45-2	1424769	1414130	1407491	1415463	0.62	cps
Selenium	82-1	2033	2150	2021	2068	3.43	cps
Selenium	77-2	413	440	490	448	8.69	cps
Selenium	78-2	913	910	837	887	4.89	cps
Silicon	28-1	61154577	61580827	60949277	61228227	0.53	cps
Silver	107-1	13790	13680	13837	13769	0.58	cps
Silver	109-1	12706	13109	12812	12876	1.62	cps
Sodium	23-2	331979	334815	332220	333005	0.47	cps
Strontium	86-1	585368	592735	595576	591226	0.89	cps
Strontium	88-1	5210718	5265186	5250424	5242109	0.54	cps
Sulfur	34-1	259657	256922	256661	257747	0.64	cps
Terbium	159-1	34908453	35827341	34895211	35210335	1.52	cps
Terbium	159-2	23609599	23375750	22847327	23277559	1.68	cps
Thallium	203-1	7622	7892	8042	7852	2.71	cps
Thallium	205-1	18676	18746	18870	18764	0.52	cps
Tin	118-1	51666	52355	51762	51928	0.72	cps
Titanium	47-1	3218247	3245945	3244373	3236188	0.48	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-08	Instrumnet Name :	P7
Client Sample ID :	MYE5A2D	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:16:02	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	72379	73770	76186	74111	2.60	cps
Vanadium	51-2	2191060	2207998	2222723	2207260	0.72	cps
Yttrium	89-1	41406283	42363062	40968259	41579201	1.72	cps
Yttrium	89-2	10593251	10513160	10524538	10543650	0.41	cps
Zinc	66-2	516322	515229	515087	515546	0.13	cps
Zirconium	90-1	393999	398924	397487	396803	0.64	cps
Zirconium	91-1	87861	88629	89044	88511	0.68	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-07LX5	Instrumnet Name :	P7
Client Sample ID :	MYE5A2L	Dilution Factor :	5
Date & Time Acquired :	2024-11-12 16:19:02	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3924394	3858170	3868247	3883604	0.92	cps
Antimony	121-1	11455	11938	12015	11803	2.57	cps
Arsenic	75-2	34777	34941	35225	34981	0.65	cps
Barium	135-1	612173	620400	626689	619754	1.17	cps
Barium	137-1	1039649	1072355	1082391	1064798	2.10	cps
Beryllium	9-1	656	567	722	648	12.04	cps
Bismuth	209-1	18835983	19529002	19392850	19252612	1.91	cps
Bismuth	209-2	15262418	15191823	15200086	15218109	0.25	cps
Bromine	81-1	17701	17527	17561	17596	0.52	cps
Bromine	81-2	507	490	483	493	2.44	cps
Cadmium	108-1	180	237	240	219	15.41	cps
Cadmium	106-1	9817	9713	9763	9764	0.53	cps
Cadmium	111-1	8933	8631	8947	8837	2.02	cps
Calcium	43-1	130597	134029	135263	133296	1.81	cps
Calcium	44-1	2123674	2133426	2166926	2141342	1.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	244096	242351	242295	242914	0.42	cps
Cobalt	59-2	217406	217335	219463	218068	0.55	cps
Copper	63-2	616828	614237	611283	614116	0.45	cps
Dysprosium	156-1	27373	28125	27554	27684	1.42	cps
Dysprosium	156-2	23703	22865	23119	23229	1.85	cps
Erbium	164-1	22024	22298	22645	22322	1.39	cps
Erbium	164-2	15629	15182	15242	15351	1.58	cps
Gadolinium	160-1	25617	25780	25991	25796	0.73	cps
Gadolinium	160-2	19177	19293	19567	19346	1.04	cps
Holmium	165-1	32972852	33452512	33735658	33387007	1.15	cps
Holmium	165-2	22831011	22640896	22895959	22789289	0.58	cps
Indium	115-1	28744758	29240732	29466279	29150589	1.27	cps
Indium	115-2	9972123	9921150	9938597	9943956	0.26	cps
Iron	56-2	295697236	297229362	299486036	297470878	0.64	cps
Iron	57-2	7490368	7357866	7391064	7413099	0.93	cps
Iron	54-2	16239239	16163143	16310983	16237788	0.46	cps
Krypton	83-1	330	447	410	396	15.08	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-07LX5	Instrumnet Name :	P7
Client Sample ID :	MYE5A2L	Dilution Factor :	5
Date & Time Acquired :	2024-11-12 16:19:02	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	325499	331716	337146	331454	1.76	cps
Lead	207-1	286511	292267	293099	290625	1.23	cps
Lead	208-1	1294886	1323270	1329140	1315766	1.39	cps
Lithium	6-1	2795564	2878116	2897704	2857128	1.90	cps
Magnesium	24-2	3363457	3348726	3321425	3344536	0.64	cps
Manganese	55-2	8983098	9059044	9149383	9063842	0.92	cps
Molybdenum	94-1	32195	32275	32453	32308	0.41	cps
Molybdenum	95-1	5278	5521	5628	5476	3.28	cps
Molybdenum	96-1	13196	13870	13820	13629	2.76	cps
Molybdenum	97-1	3014	3314	3457	3262	6.94	cps
Molybdenum	98-1	8349	8142	8459	8317	1.93	cps
Neodymium	150-1	48660	48965	48914	48846	0.33	cps
Neodymium	150-2	28723	28753	28309	28595	0.87	cps
Nickel	60-2	78263	78216	79097	78525	0.63	cps
Phosphorus	31-2	8659	8906	8746	8770	1.43	cps
Potassium	39-2	1837144	1816210	1847645	1833666	0.87	cps
Rhodium	103-1	27513578	28512854	28867349	28297927	2.48	cps
Rhodium	103-2	16662855	16659714	16801583	16708051	0.48	cps
Scandium	45-1	15478897	15900172	16054704	15811258	1.88	cps
Scandium	45-2	1320970	1300611	1361869	1327817	2.35	cps
Selenium	82-1	1786	1692	1804	1761	3.42	cps
Selenium	77-2	127	127	110	121	7.95	cps
Selenium	78-2	623	490	687	600	16.73	cps
Silicon	28-1	13485998	14019011	14165970	13890326	2.58	cps
Silver	107-1	2837	3134	3177	3049	6.07	cps
Silver	109-1	2750	2820	2830	2800	1.56	cps
Sodium	23-2	122539	121565	121078	121727	0.61	cps
Strontium	86-1	122309	124020	126851	124393	1.84	cps
Strontium	88-1	1071185	1087292	1107040	1088506	1.65	cps
Sulfur	34-1	228976	229471	230661	229702	0.38	cps
Terbium	159-1	33838728	34243894	34423254	34168626	0.88	cps
Terbium	159-2	22761855	22756279	22535480	22684538	0.57	cps
Thallium	203-1	2144	1883	1907	1978	7.27	cps
Thallium	205-1	4441	4718	4794	4651	4.00	cps
Tin	118-1	13954	13556	14277	13929	2.59	cps
Titanium	47-1	645464	659946	665710	657040	1.59	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-07LX5	Instrumnet Name :	P7
Client Sample ID :	MYE5A2L	Dilution Factor :	5
Date & Time Acquired :	2024-11-12 16:19:02	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14982	15833	15619	15478	2.86	cps
Vanadium	51-2	444346	446113	448689	446383	0.49	cps
Yttrium	89-1	39042116	39890339	40762306	39898254	2.16	cps
Yttrium	89-2	10069110	9948100	10043629	10020280	0.64	cps
Zinc	66-2	114961	115083	114787	114943	0.13	cps
Zirconium	90-1	77959	81233	82162	80451	2.74	cps
Zirconium	91-1	17410	18305	18148	17954	2.66	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-09	Instrumnet Name :	P7
Client Sample ID :	MYE5A2S	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:22:14	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18958638	18630649	18547225	18712171	1.16	cps
Antimony	121-1	1870040	1911401	1949868	1910436	2.09	cps
Arsenic	75-2	197621	196837	196152	196870	0.37	cps
Barium	135-1	11449755	11705126	11766039	11640307	1.44	cps
Barium	137-1	19430599	20101601	20143573	19891925	2.01	cps
Beryllium	9-1	76973	76225	77219	76806	0.67	cps
Bismuth	209-1	19769714	19486234	19665592	19640513	0.73	cps
Bismuth	209-2	14909176	14951007	14843680	14901288	0.36	cps
Bromine	81-1	23853	24884	24701	24479	2.25	cps
Bromine	81-2	2030	1870	1920	1940	4.22	cps
Cadmium	108-1	16877	16746	17541	17055	2.50	cps
Cadmium	106-1	33839	33278	32800	33306	1.56	cps
Cadmium	111-1	253438	260531	260052	258007	1.54	cps
Calcium	43-1	609527	623577	619472	617525	1.17	cps
Calcium	44-1	9711644	9837458	9790017	9779706	0.65	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2630107	2661423	2636071	2642534	0.63	cps
Cobalt	59-2	6871746	6893237	6953236	6906073	0.61	cps
Copper	63-2	4928692	4934895	4899089	4920892	0.39	cps
Dysprosium	156-1	129695	133790	132094	131860	1.56	cps
Dysprosium	156-2	108216	109546	108021	108595	0.76	cps
Erbium	164-1	105944	106468	109337	107250	1.70	cps
Erbium	164-2	72634	72027	72008	72223	0.49	cps
Gadolinium	160-1	119051	124111	124437	122533	2.46	cps
Gadolinium	160-2	88363	87474	88604	88147	0.68	cps
Holmium	165-1	34695498	33946818	33739414	34127243	1.47	cps
Holmium	165-2	22496551	22769095	22682130	22649258	0.61	cps
Indium	115-1	29751139	29036543	29516832	29434838	1.24	cps
Indium	115-2	9801484	9866044	9703301	9790276	0.84	cps
Iron	56-2	1414107979	1391412033	1399570859	1401696957	0.82	cps
Iron	57-2	34702577	35054134	34585254	34780655	0.70	cps
Iron	54-2	77214207	76090384	76218071	76507554	0.80	cps
Krypton	83-1	507	563	477	516	8.54	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-09	Instrumnet Name :	P7
Client Sample ID :	MYE5A2S	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:22:14	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1660926	1707879	1708050	1692285	1.60	cps
Lead	207-1	1451697	1501316	1520036	1491016	2.37	cps
Lead	208-1	6638749	6839933	6890429	6789704	1.96	cps
Lithium	6-1	2817955	2799016	2760197	2792390	1.05	cps
Magnesium	24-2	15552591	15637865	15533370	15574609	0.36	cps
Manganese	55-2	45437173	44814734	44855409	45035772	0.77	cps
Molybdenum	94-1	152858	155825	157278	155320	1.45	cps
Molybdenum	95-1	24624	25759	25746	25377	2.57	cps
Molybdenum	96-1	62827	64712	63999	63846	1.49	cps
Molybdenum	97-1	15458	15625	15205	15429	1.37	cps
Molybdenum	98-1	38277	39684	39460	39140	1.93	cps
Neodymium	150-1	226852	234388	236398	232546	2.16	cps
Neodymium	150-2	134757	132892	132499	133383	0.90	cps
Nickel	60-2	1911358	1911132	1920148	1914213	0.27	cps
Phosphorus	31-2	40246	40320	39822	40129	0.67	cps
Potassium	39-2	8125288	8173351	8168992	8155877	0.33	cps
Rhodium	103-1	28870560	27948133	27707907	28175533	2.18	cps
Rhodium	103-2	16531583	16545303	16382363	16486416	0.55	cps
Scandium	45-1	16933649	16191299	16271039	16465329	2.48	cps
Scandium	45-2	1335961	1338658	1326906	1333842	0.46	cps
Selenium	82-1	32357	32629	32588	32525	0.45	cps
Selenium	77-2	3390	3264	3310	3322	1.93	cps
Selenium	78-2	10287	10547	10147	10327	1.97	cps
Silicon	28-1	58835966	60872214	59438759	59715646	1.75	cps
Silver	107-1	1009534	1041432	1037830	1029599	1.70	cps
Silver	109-1	962245	981579	980774	974866	1.12	cps
Sodium	23-2	323727	326505	320839	323690	0.88	cps
Strontium	86-1	576771	591498	595322	587863	1.67	cps
Strontium	88-1	5105471	5208973	5278036	5197493	1.67	cps
Sulfur	34-1	257410	258294	255712	257139	0.51	cps
Terbium	159-1	36030379	34979771	35033545	35347898	1.67	cps
Terbium	159-2	22608953	22548003	22357924	22504960	0.58	cps
Thallium	203-1	774438	802027	804249	793571	2.09	cps
Thallium	205-1	1822736	1908265	1932506	1887836	3.05	cps
Tin	118-1	50542	51953	51532	51342	1.41	cps
Titanium	47-1	3131369	3243919	3220401	3198563	1.86	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-09	Instrumnet Name :	P7
Client Sample ID :	MYE5A2S	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:22:14	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	71645	74665	74564	73625	2.33	cps
Vanadium	51-2	5283335	5213709	5216083	5237709	0.75	cps
Yttrium	89-1	42608278	41827836	41174381	41870165	1.71	cps
Yttrium	89-2	10237150	10267684	10092487	10199107	0.92	cps
Zinc	66-2	1175286	1172749	1165278	1171104	0.44	cps
Zirconium	90-1	376220	386165	387889	383424	1.64	cps
Zirconium	91-1	84180	86248	86409	85612	1.45	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-07MS	Instrumnet Name :	P7
Client Sample ID :	MYE5A2SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:25:10	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20090608	20187241	20295055	20190968	0.51	cps
Antimony	121-1	7430015	7786884	7827452	7681450	2.85	cps
Arsenic	75-2	306622	307953	309960	308179	0.55	cps
Barium	135-1	37087480	39155590	39609530	38617534	3.48	cps
Barium	137-1	62547276	67401612	67931646	65960178	4.50	cps
Beryllium	9-1	286801	304856	302205	297954	3.27	cps
Bismuth	209-1	19233597	19330893	19650086	19404859	1.12	cps
Bismuth	209-2	14791130	14886386	14966721	14881412	0.59	cps
Bromine	81-1	22711	23639	23980	23443	2.80	cps
Bromine	81-2	1837	2017	1893	1916	4.81	cps
Cadmium	108-1	63548	67171	67258	65993	3.21	cps
Cadmium	106-1	99072	101803	101636	100837	1.52	cps
Cadmium	111-1	971129	1008711	1019111	999650	2.53	cps
Calcium	43-1	575805	596300	601825	591310	2.32	cps
Calcium	44-1	9203405	9507403	9562624	9424477	2.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7117628	7068936	7006227	7064264	0.79	cps
Cobalt	59-2	25156122	25207202	24979929	25114418	0.47	cps
Copper	63-2	11296694	11277841	11361528	11312021	0.39	cps
Dysprosium	156-1	125108	131698	131398	129401	2.88	cps
Dysprosium	156-2	108236	108032	108730	108333	0.33	cps
Erbium	164-1	100529	104104	105958	103530	2.67	cps
Erbium	164-2	70999	70925	71193	71039	0.19	cps
Gadolinium	160-1	113640	118969	122059	118223	3.60	cps
Gadolinium	160-2	86699	85948	86948	86532	0.60	cps
Holmium	165-1	33634870	33370620	33617405	33540965	0.44	cps
Holmium	165-2	22706530	22848492	22409166	22654729	0.99	cps
Indium	115-1	28465075	29112307	29508578	29028653	1.81	cps
Indium	115-2	9727607	9712824	9715352	9718594	0.08	cps
Iron	56-2	1381740033	1397726273	1402442592	1393969633	0.78	cps
Iron	57-2	34830226	34746152	34624294	34733558	0.30	cps
Iron	54-2	76377701	75771152	75364952	75837935	0.67	cps
Krypton	83-1	453	510	490	484	5.93	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-07MS	Instrumnet Name :	P7
Client Sample ID :	MYE5A2SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:25:10	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2360678	2482402	2525125	2456068	3.47	cps
Lead	207-1	2070395	2154909	2237683	2154329	3.88	cps
Lead	208-1	9464570	9826160	10097545	9796092	3.24	cps
Lithium	6-1	2677191	2716216	2675816	2689741	0.85	cps
Magnesium	24-2	15103356	15021556	15089185	15071366	0.29	cps
Manganese	55-2	51991046	51421603	51868719	51760456	0.58	cps
Molybdenum	94-1	144283	154219	154519	151007	3.86	cps
Molybdenum	95-1	24400	24831	26137	25123	3.60	cps
Molybdenum	96-1	60659	62406	64485	62517	3.06	cps
Molybdenum	97-1	14441	15044	15375	14953	3.17	cps
Molybdenum	98-1	37268	38755	39918	38647	3.44	cps
Neodymium	150-1	215395	229158	231998	225517	3.94	cps
Neodymium	150-2	130945	130087	130598	130543	0.33	cps
Nickel	60-2	6579797	6648856	6667651	6632101	0.70	cps
Phosphorus	31-2	39133	39187	38849	39056	0.46	cps
Potassium	39-2	7931485	7967765	7972313	7957188	0.28	cps
Rhodium	103-1	27294125	28096790	27949377	27780097	1.54	cps
Rhodium	103-2	16312972	16412365	16162331	16295889	0.77	cps
Scandium	45-1	15845223	15800266	15852889	15832793	0.18	cps
Scandium	45-2	1330855	1326769	1309230	1322285	0.87	cps
Selenium	82-1	123500	128216	130591	127436	2.83	cps
Selenium	77-2	12415	12362	12162	12313	1.09	cps
Selenium	78-2	40064	40953	41247	40755	1.51	cps
Silicon	28-1	54886908	58373459	58299586	57186651	3.48	cps
Silver	107-1	3510460	3719989	3655796	3628748	2.96	cps
Silver	109-1	3348650	3726455	3540842	3538649	5.34	cps
Sodium	23-2	319131	320568	319219	319639	0.25	cps
Strontium	86-1	550716	570266	580354	567112	2.66	cps
Strontium	88-1	4868591	5049409	5142276	5020092	2.77	cps
Sulfur	34-1	249058	251026	245528	248537	1.12	cps
Terbium	159-1	34002929	34851969	34676384	34510428	1.30	cps
Terbium	159-2	22723775	22468314	22568283	22586790	0.57	cps
Thallium	203-1	3195643	3296281	3339884	3277269	2.26	cps
Thallium	205-1	7564902	7755655	7861750	7727436	1.95	cps
Tin	118-1	47518	49949	50214	49227	3.02	cps
Titanium	47-1	2985793	3167852	3147846	3100497	3.22	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-07MS	Instrumnet Name :	P7
Client Sample ID :	MYE5A2SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:25:10	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	68820	71376	73545	71247	3.32	cps
Vanadium	51-2	14715516	14692161	14653465	14687048	0.21	cps
Yttrium	89-1	40161494	40762073	41306025	40743197	1.41	cps
Yttrium	89-2	10226065	10270358	10012330	10169584	1.36	cps
Zinc	66-2	3294050	3247805	3260536	3267464	0.73	cps
Zirconium	90-1	356328	373393	378562	369427	3.15	cps
Zirconium	91-1	81046	84840	84441	83442	2.50	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-10	Instrumnet Name :	P7
Client Sample ID :	MYE5A3	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:28:02	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20066259	20456278	19902584	20141707	1.41	cps
Antimony	121-1	49217	50987	51492	50565	2.36	cps
Arsenic	75-2	180193	179062	178226	179160	0.55	cps
Barium	135-1	3104797	3216047	3267084	3195976	2.60	cps
Barium	137-1	5349938	5552558	5622425	5508307	2.57	cps
Beryllium	9-1	3173	3278	3384	3278	3.22	cps
Bismuth	209-1	19455411	19482675	19829195	19589093	1.06	cps
Bismuth	209-2	15276965	15070094	15017565	15121541	0.91	cps
Bromine	81-1	20227	21149	20688	20688	2.23	cps
Bromine	81-2	1440	1483	1350	1425	4.77	cps
Cadmium	108-1	1380	1480	1483	1448	4.06	cps
Cadmium	106-1	11895	11598	11608	11700	1.44	cps
Cadmium	111-1	21291	21326	21491	21369	0.50	cps
Calcium	43-1	327658	341967	343108	337578	2.55	cps
Calcium	44-1	5227299	5395176	5518112	5380196	2.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1251949	1254853	1241100	1249301	0.58	cps
Cobalt	59-2	1124064	1118976	1121829	1121623	0.23	cps
Copper	63-2	4053049	4003425	3994435	4016970	0.79	cps
Dysprosium	156-1	148951	159541	159528	156007	3.92	cps
Dysprosium	156-2	126914	129360	128545	128273	0.97	cps
Erbium	164-1	123984	132475	132101	129520	3.70	cps
Erbium	164-2	88169	89081	89977	89076	1.02	cps
Gadolinium	160-1	140877	147602	148133	145537	2.78	cps
Gadolinium	160-2	106048	105312	105447	105602	0.37	cps
Holmium	165-1	33557265	34082111	33786042	33808473	0.78	cps
Holmium	165-2	22933647	22640019	22967826	22847164	0.79	cps
Indium	115-1	28774472	29110383	29045804	28976886	0.62	cps
Indium	115-2	9850838	9834946	9882262	9856016	0.24	cps
Iron	56-2	1448548832	1466565845	1468807285	1461307320	0.76	cps
Iron	57-2	36080841	36100805	36307309	36162985	0.35	cps
Iron	54-2	80083995	79533085	79402417	79673166	0.45	cps
Krypton	83-1	450	500	527	492	7.91	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-10	Instrumnet Name :	P7
Client Sample ID :	MYE5A3	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:28:02	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1761586	1842733	1833290	1812536	2.45	cps
Lead	207-1	1537462	1603562	1637804	1592943	3.20	cps
Lead	208-1	6986438	7317339	7421350	7241709	3.14	cps
Lithium	6-1	2686963	2716648	2698489	2700700	0.55	cps
Magnesium	24-2	16964761	16861855	16718972	16848529	0.73	cps
Manganese	55-2	48286178	48257718	48412274	48318723	0.17	cps
Molybdenum	94-1	160751	167766	167803	165440	2.45	cps
Molybdenum	95-1	25579	26464	26491	26178	1.98	cps
Molybdenum	96-1	64502	67036	68228	66589	2.86	cps
Molybdenum	97-1	15341	15952	16089	15794	2.52	cps
Molybdenum	98-1	38658	39587	40282	39509	2.06	cps
Neodymium	150-1	264110	275416	277867	272464	2.69	cps
Neodymium	150-2	155676	157775	159406	157619	1.19	cps
Nickel	60-2	400696	396799	395592	397696	0.67	cps
Phosphorus	31-2	41590	42319	41433	41780	1.13	cps
Potassium	39-2	9824952	10040108	10019579	9961546	1.19	cps
Rhodium	103-1	27704203	27472417	27734486	27637035	0.52	cps
Rhodium	103-2	16605956	16364958	16592868	16521261	0.82	cps
Scandium	45-1	15968672	16012719	16059413	16013601	0.28	cps
Scandium	45-2	1355761	1365953	1405202	1375639	1.90	cps
Selenium	82-1	2000	2035	2118	2051	2.97	cps
Selenium	77-2	637	597	490	574	13.20	cps
Selenium	78-2	1050	983	973	1002	4.16	cps
Silicon	28-1	64171674	67085037	67005666	66087459	2.51	cps
Silver	107-1	21469	22023	21533	21675	1.40	cps
Silver	109-1	20248	20308	20411	20322	0.41	cps
Sodium	23-2	222913	223259	224237	223470	0.31	cps
Strontium	86-1	394885	413994	416019	408299	2.86	cps
Strontium	88-1	3542192	3670840	3725962	3646331	2.59	cps
Sulfur	34-1	224738	222957	220031	222575	1.07	cps
Terbium	159-1	34738745	34613542	35242362	34864883	0.95	cps
Terbium	159-2	23080614	22518016	22582234	22726955	1.36	cps
Thallium	203-1	10714	10848	10938	10833	1.04	cps
Thallium	205-1	25317	24970	25417	25235	0.93	cps
Tin	118-1	53593	55570	56932	55365	3.03	cps
Titanium	47-1	3460945	3625903	3635650	3574166	2.75	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-10	Instrumnet Name :	P7
Client Sample ID :	MYE5A3	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:28:02	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	85388	88643	89874	87968	2.64	cps
Vanadium	51-2	2498239	2493082	2502181	2497834	0.18	cps
Yttrium	89-1	40678184	41150500	41569038	41132574	1.08	cps
Yttrium	89-2	10320959	10372881	10384423	10359421	0.33	cps
Zinc	66-2	601191	597031	591707	596643	0.80	cps
Zirconium	90-1	392960	410813	412334	405369	2.66	cps
Zirconium	91-1	89222	93177	92831	91743	2.39	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-11	Instrumnet Name :	P7
Client Sample ID :	MYE5A4	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:31:02	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19328449	19512932	19458883	19433421	0.49	cps
Antimony	121-1	41349	43723	44221	43098	3.56	cps
Arsenic	75-2	148817	150699	148332	149283	0.84	cps
Barium	135-1	2685416	2787832	2767509	2746919	1.97	cps
Barium	137-1	4603394	4780532	4826852	4736926	2.49	cps
Beryllium	9-1	2734	3034	3045	2937	6.01	cps
Bismuth	209-1	19431332	19748840	20042954	19741042	1.55	cps
Bismuth	209-2	15171885	15211324	15283209	15222139	0.37	cps
Bromine	81-1	26781	27549	28184	27505	2.55	cps
Bromine	81-2	2457	2517	2470	2481	1.27	cps
Cadmium	108-1	723	807	807	779	6.18	cps
Cadmium	106-1	10934	11131	11084	11050	0.93	cps
Cadmium	111-1	13036	13548	13482	13355	2.09	cps
Calcium	43-1	969705	997497	1001752	989651	1.76	cps
Calcium	44-1	15413452	15987420	15666969	15689280	1.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1031093	1016996	1015791	1021293	0.83	cps
Cobalt	59-2	909302	909254	908407	908988	0.06	cps
Copper	63-2	2292754	2334781	2279878	2302471	1.25	cps
Dysprosium	156-1	148440	153269	153987	151899	1.99	cps
Dysprosium	156-2	124011	123875	123914	123933	0.06	cps
Erbium	164-1	125471	129887	131239	128865	2.34	cps
Erbium	164-2	88458	88206	87632	88099	0.48	cps
Gadolinium	160-1	139113	143563	145594	142757	2.32	cps
Gadolinium	160-2	102639	102095	102434	102389	0.27	cps
Holmium	165-1	33585345	34681182	34425759	34230762	1.67	cps
Holmium	165-2	23429246	23285263	22952633	23222381	1.05	cps
Indium	115-1	28777823	29524733	29831515	29378024	1.84	cps
Indium	115-2	9963139	9866975	9926304	9918806	0.49	cps
Iron	56-2	1166901583	1144581583	1144687876	1152057014	1.12	cps
Iron	57-2	29073370	28410957	28310199	28598175	1.45	cps
Iron	54-2	63065854	62877972	62495489	62813105	0.46	cps
Krypton	83-1	557	560	523	547	3.71	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-11	Instrumnet Name :	P7
Client Sample ID :	MYE5A4	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:31:02	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	798499	832586	841591	824225	2.76	cps
Lead	207-1	689161	715121	721199	708494	2.40	cps
Lead	208-1	3147416	3274387	3295377	3239060	2.47	cps
Lithium	6-1	2700025	2679810	2733174	2704336	1.00	cps
Magnesium	24-2	18220673	18603593	18176688	18333651	1.28	cps
Manganese	55-2	34774479	34209293	34063869	34349214	1.09	cps
Molybdenum	94-1	133411	139833	140755	138000	2.90	cps
Molybdenum	95-1	27486	28939	28955	28460	2.96	cps
Molybdenum	96-1	60454	62372	62523	61783	1.87	cps
Molybdenum	97-1	16703	17417	17671	17264	2.91	cps
Molybdenum	98-1	42632	43976	45002	43870	2.71	cps
Neodymium	150-1	256721	270297	269624	265548	2.88	cps
Neodymium	150-2	152417	153011	152343	152590	0.24	cps
Nickel	60-2	349063	345415	344639	346372	0.68	cps
Phosphorus	31-2	79730	79408	80222	79787	0.51	cps
Potassium	39-2	9801643	9722415	9692951	9739003	0.58	cps
Rhodium	103-1	27353444	28303525	28350175	28002381	2.01	cps
Rhodium	103-2	16843217	17113586	16980858	16979220	0.80	cps
Scandium	45-1	15787037	16219495	16217337	16074623	1.55	cps
Scandium	45-2	1394125	1335682	1345566	1358458	2.30	cps
Selenium	82-1	2184	2075	2114	2124	2.61	cps
Selenium	77-2	493	510	560	521	6.66	cps
Selenium	78-2	953	1017	897	956	6.28	cps
Silicon	28-1	66726622	67271729	67886962	67295105	0.86	cps
Silver	107-1	6271	6575	6525	6457	2.52	cps
Silver	109-1	5778	6318	5811	5969	5.07	cps
Sodium	23-2	302078	300772	297165	300005	0.85	cps
Strontium	86-1	930459	958758	967989	952402	2.05	cps
Strontium	88-1	8367890	8559612	8549010	8492170	1.27	cps
Sulfur	34-1	281737	280053	280494	280761	0.31	cps
Terbium	159-1	34122146	35595374	35784156	35167225	2.59	cps
Terbium	159-2	22944499	22762644	23283610	22996918	1.15	cps
Thallium	203-1	7956	8389	8243	8196	2.69	cps
Thallium	205-1	18663	19571	19374	19203	2.49	cps
Tin	118-1	52137	54121	56109	54123	3.67	cps
Titanium	47-1	2581353	2608895	2633250	2607833	1.00	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-11	Instrumnet Name :	P7
Client Sample ID :	MYE5A4	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:31:02	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	93546	97769	97571	96295	2.47	cps
Vanadium	51-2	2134196	2144276	2095500	2124657	1.21	cps
Yttrium	89-1	40917088	41842619	41909019	41556242	1.33	cps
Yttrium	89-2	10507356	10471720	10441317	10473464	0.32	cps
Zinc	66-2	598878	598568	600651	599365	0.19	cps
Zirconium	90-1	320701	333930	336398	330343	2.56	cps
Zirconium	91-1	71533	74417	75372	73774	2.71	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-12	Instrumnet Name :	P7
Client Sample ID :	MYE5A5	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:34:04	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20750060	20710541	20706428	20722343	0.12	cps
Antimony	121-1	41369	42048	42132	41850	1.00	cps
Arsenic	75-2	144535	143835	143614	143995	0.33	cps
Barium	135-1	3186438	3285085	3258240	3243254	1.57	cps
Barium	137-1	5464007	5590495	5545704	5533402	1.16	cps
Beryllium	9-1	2800	3017	3050	2956	4.59	cps
Bismuth	209-1	19303608	19800308	19752107	19618674	1.40	cps
Bismuth	209-2	15291513	15616034	15172946	15360164	1.49	cps
Bromine	81-1	26541	27830	27950	27440	2.85	cps
Bromine	81-2	2580	2604	2684	2622	2.07	cps
Cadmium	108-1	703	783	817	768	7.59	cps
Cadmium	106-1	10904	11058	10651	10871	1.89	cps
Cadmium	111-1	13172	13203	12908	13095	1.24	cps
Calcium	43-1	893465	923461	926275	914400	1.99	cps
Calcium	44-1	14337621	14544766	14594597	14492328	0.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1060528	1057535	1057539	1058534	0.16	cps
Cobalt	59-2	908687	908391	905309	907462	0.21	cps
Copper	63-2	2369333	2385812	2384004	2379716	0.38	cps
Dysprosium	156-1	153896	157617	159824	157112	1.91	cps
Dysprosium	156-2	128734	129036	128710	128826	0.14	cps
Erbium	164-1	128935	132484	134412	131944	2.11	cps
Erbium	164-2	89629	88592	88860	89027	0.60	cps
Gadolinium	160-1	141833	147929	147042	145601	2.26	cps
Gadolinium	160-2	104348	103197	103519	103688	0.57	cps
Holmium	165-1	33131322	35013351	34538894	34227856	2.86	cps
Holmium	165-2	23127575	23314163	23016151	23152630	0.65	cps
Indium	115-1	28819384	29801073	30056512	29558990	2.21	cps
Indium	115-2	9932024	10021636	10001644	9985102	0.47	cps
Iron	56-2	1116785317	1110317103	1125895930	1117666117	0.70	cps
Iron	57-2	27691761	27418620	27536382	27548921	0.50	cps
Iron	54-2	60482614	60326997	60826046	60545219	0.42	cps
Krypton	83-1	513	533	560	536	4.37	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-12	Instrumnet Name :	P7
Client Sample ID :	MYE5A5	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:34:04	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	842052	869133	871989	861058	1.92	cps
Lead	207-1	722401	749906	749894	740734	2.14	cps
Lead	208-1	3317158	3420508	3431024	3389564	1.86	cps
Lithium	6-1	2688327	2728618	2702147	2706364	0.76	cps
Magnesium	24-2	18280844	18334028	18374486	18329786	0.26	cps
Manganese	55-2	38922210	39272020	39049229	39081153	0.45	cps
Molybdenum	94-1	130866	135224	134164	133418	1.70	cps
Molybdenum	95-1	26621	28184	28241	27682	3.32	cps
Molybdenum	96-1	57546	61455	61827	60276	3.93	cps
Molybdenum	97-1	16933	17083	17571	17196	1.94	cps
Molybdenum	98-1	41997	43886	43725	43203	2.42	cps
Neodymium	150-1	271711	280936	283779	278809	2.26	cps
Neodymium	150-2	160300	158925	158925	159383	0.50	cps
Nickel	60-2	361331	359332	359508	360057	0.31	cps
Phosphorus	31-2	84264	83798	83496	83853	0.46	cps
Potassium	39-2	9842174	9886647	10008849	9912557	0.87	cps
Rhodium	103-1	27596619	28297645	28599472	28164579	1.83	cps
Rhodium	103-2	16828602	16905362	16749931	16827965	0.46	cps
Scandium	45-1	15948675	15909309	16342019	16066668	1.49	cps
Scandium	45-2	1382000	1382853	1404906	1389920	0.93	cps
Selenium	82-1	2089	2094	2158	2114	1.80	cps
Selenium	77-2	553	430	490	491	12.56	cps
Selenium	78-2	947	930	900	926	2.56	cps
Silicon	28-1	65666002	66396336	66887199	66316512	0.93	cps
Silver	107-1	6588	6702	6752	6680	1.25	cps
Silver	109-1	6178	6288	6211	6226	0.91	cps
Sodium	23-2	296177	295450	296763	296130	0.22	cps
Strontium	86-1	967740	993061	1002744	987848	1.83	cps
Strontium	88-1	8659808	8850037	8838009	8782618	1.21	cps
Sulfur	34-1	282575	282146	276829	280517	1.14	cps
Terbium	159-1	34719965	35559674	36346658	35542099	2.29	cps
Terbium	159-2	22930829	23284174	22943842	23052948	0.87	cps
Thallium	203-1	8036	8112	8136	8095	0.65	cps
Thallium	205-1	18653	19684	20275	19537	4.20	cps
Tin	118-1	48585	50190	49448	49408	1.63	cps
Titanium	47-1	2698905	2752361	2756314	2735860	1.17	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-12	Instrumnet Name :	P7
Client Sample ID :	MYE5A5	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:34:04	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	98340	103055	104550	101981	3.18	cps
Vanadium	51-2	2073668	2066709	2108013	2082796	1.06	cps
Yttrium	89-1	40833459	42178717	42588172	41866782	2.19	cps
Yttrium	89-2	10527016	10622416	10587448	10578960	0.46	cps
Zinc	66-2	597125	599312	592740	596392	0.56	cps
Zirconium	90-1	309267	322642	325435	319115	2.71	cps
Zirconium	91-1	69129	71781	72431	71114	2.46	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-13	Instrumnet Name :	P7
Client Sample ID :	MYE5A6	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:37:05	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	31808854	31835930	32056485	31900423	0.43	cps
Antimony	121-1	42292	44007	44321	43540	2.51	cps
Arsenic	75-2	87603	87305	87164	87357	0.26	cps
Barium	135-1	872527	893330	893749	886535	1.37	cps
Barium	137-1	1494598	1531541	1554945	1527028	1.99	cps
Beryllium	9-1	1100	1167	1456	1241	15.23	cps
Bismuth	209-1	19524673	19597848	19578951	19567158	0.19	cps
Bismuth	209-2	15069116	15047117	15101853	15072695	0.18	cps
Bromine	81-1	22260	24076	23592	23310	4.03	cps
Bromine	81-2	1553	1667	1567	1596	3.88	cps
Cadmium	108-1	1127	1057	1013	1066	5.37	cps
Cadmium	106-1	11258	10864	11054	11059	1.78	cps
Cadmium	111-1	10559	10549	10616	10575	0.34	cps
Calcium	43-1	987627	1008160	1014467	1003418	1.40	cps
Calcium	44-1	15660837	15921285	16081598	15887907	1.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3365702	3394505	3355742	3371983	0.60	cps
Cobalt	59-2	1689512	1690190	1725269	1701657	1.20	cps
Copper	63-2	3775729	3739243	3779997	3764990	0.59	cps
Dysprosium	156-1	74701	77603	77590	76631	2.18	cps
Dysprosium	156-2	58086	58796	57504	58128	1.11	cps
Erbium	164-1	83840	85872	88223	85978	2.55	cps
Erbium	164-2	58863	57923	57816	58201	0.99	cps
Gadolinium	160-1	78615	79857	80637	79703	1.28	cps
Gadolinium	160-2	56513	56738	57347	56866	0.76	cps
Holmium	165-1	35371813	34294453	34497034	34721100	1.65	cps
Holmium	165-2	23143701	22974899	22959820	23026140	0.44	cps
Indium	115-1	30249319	29715284	29671802	29878802	1.08	cps
Indium	115-2	9949520	9831212	9747480	9842737	1.03	cps
Iron	56-2	1247115981	1245358861	1239194355	1243889733	0.33	cps
Iron	57-2	30722879	31031798	30432331	30729003	0.98	cps
Iron	54-2	67501901	68213267	68126644	67947271	0.57	cps
Krypton	83-1	427	493	443	454	7.63	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-13	Instrumnet Name :	P7
Client Sample ID :	MYE5A6	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:37:05	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	318773	329258	327420	325150	1.72	cps
Lead	207-1	278717	289163	287981	285287	2.01	cps
Lead	208-1	1268703	1307948	1311239	1295963	1.83	cps
Lithium	6-1	2760468	2674550	2739029	2724682	1.64	cps
Magnesium	24-2	45358153	45141356	44748931	45082813	0.68	cps
Manganese	55-2	21444436	21612748	21542808	21533331	0.39	cps
Molybdenum	94-1	61706	64612	63835	63384	2.37	cps
Molybdenum	95-1	11685	11742	11555	11660	0.82	cps
Molybdenum	96-1	33822	35095	35196	34705	2.21	cps
Molybdenum	97-1	6682	7349	7405	7145	5.63	cps
Molybdenum	98-1	17531	17861	17851	17748	1.06	cps
Neodymium	150-1	101966	104289	106408	104221	2.13	cps
Neodymium	150-2	59776	59120	59217	59371	0.60	cps
Nickel	60-2	1118891	1108313	1107355	1111520	0.58	cps
Phosphorus	31-2	31723	31776	32127	31875	0.69	cps
Potassium	39-2	4667910	4566319	4726501	4653577	1.74	cps
Rhodium	103-1	29222828	28228571	28439445	28630282	1.83	cps
Rhodium	103-2	16717560	16507529	16650731	16625273	0.65	cps
Scandium	45-1	17020998	16408950	16767835	16732594	1.84	cps
Scandium	45-2	1377111	1352907	1393191	1374403	1.48	cps
Selenium	82-1	2046	1878	2022	1982	4.58	cps
Selenium	77-2	317	243	220	260	19.40	cps
Selenium	78-2	783	830	757	790	4.70	cps
Silicon	28-1	51677801	52437166	52309503	52141490	0.78	cps
Silver	107-1	4584	4874	4871	4776	3.49	cps
Silver	109-1	4481	4521	4551	4517	0.78	cps
Sodium	23-2	509299	507943	500788	506010	0.90	cps
Strontium	86-1	560062	577564	577153	571593	1.75	cps
Strontium	88-1	4954647	5098560	5091950	5048386	1.61	cps
Sulfur	34-1	244773	245004	245230	245002	0.09	cps
Terbium	159-1	35685312	35354742	35949358	35663137	0.84	cps
Terbium	159-2	23069930	23061198	23068089	23066405	0.02	cps
Thallium	203-1	2637	2640	2820	2699	3.89	cps
Thallium	205-1	6565	6518	6625	6569	0.81	cps
Tin	118-1	43175	44482	43907	43854	1.49	cps
Titanium	47-1	4237124	4336442	4366889	4313485	1.57	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-13	Instrumnet Name :	P7
Client Sample ID :	MYE5A6	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:37:05	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23571	24336	24112	24006	1.64	cps
Vanadium	51-2	2425404	2414884	2459529	2433272	0.96	cps
Yttrium	89-1	42811624	42033179	42108715	42317839	1.01	cps
Yttrium	89-2	10376093	10077456	10213610	10222386	1.46	cps
Zinc	66-2	366343	364559	366115	365672	0.27	cps
Zirconium	90-1	148900	155907	155594	153467	2.58	cps
Zirconium	91-1	33488	34905	35012	34468	2.47	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-14	Instrumnet Name :	P7
Client Sample ID :	MYE5A7	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:40:08	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27150520	27002545	26976835	27043300	0.35	cps
Antimony	121-1	32911	33586	33415	33304	1.05	cps
Arsenic	75-2	112935	113443	114541	113639	0.72	cps
Barium	135-1	1928158	1901502	1967898	1932519	1.73	cps
Barium	137-1	3309627	3324791	3360038	3331486	0.78	cps
Beryllium	9-1	2022	2045	2039	2035	0.57	cps
Bismuth	209-1	19953151	19525236	19792337	19756908	1.09	cps
Bismuth	209-2	14891028	15034880	15058398	14994769	0.60	cps
Bromine	81-1	22307	22788	22928	22674	1.44	cps
Bromine	81-2	1433	1477	1420	1443	2.05	cps
Cadmium	108-1	1083	1030	1020	1044	3.26	cps
Cadmium	106-1	11778	11405	11301	11495	2.18	cps
Cadmium	111-1	13498	13637	13568	13568	0.51	cps
Calcium	43-1	1004697	1021175	1026033	1017302	1.10	cps
Calcium	44-1	15883868	16203643	16282097	16123203	1.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2618846	2651010	2655399	2641752	0.76	cps
Cobalt	59-2	1280154	1309955	1295428	1295179	1.15	cps
Copper	63-2	3457096	3382190	3368808	3402698	1.40	cps
Dysprosium	156-1	98137	99214	100147	99166	1.01	cps
Dysprosium	156-2	77040	76145	78380	77188	1.46	cps
Erbium	164-1	95369	97413	96957	96580	1.11	cps
Erbium	164-2	64752	64749	64541	64681	0.19	cps
Gadolinium	160-1	95831	95996	98336	96721	1.45	cps
Gadolinium	160-2	68463	68108	68811	68461	0.51	cps
Holmium	165-1	34731221	34689874	34422555	34614550	0.48	cps
Holmium	165-2	22841954	23144845	22738670	22908490	0.92	cps
Indium	115-1	30048351	29631435	29449796	29709860	1.03	cps
Indium	115-2	9645339	9897239	9851368	9797982	1.37	cps
Iron	56-2	1290251261	1274454834	1271054914	1278587003	0.80	cps
Iron	57-2	31932192	32316040	32115360	32121197	0.60	cps
Iron	54-2	69238192	69413966	70900621	69850926	1.31	cps
Krypton	83-1	397	590	543	510	19.78	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-14	Instrumnet Name :	P7
Client Sample ID :	MYE5A7	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:40:08	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	847237	867592	869004	861278	1.41	cps
Lead	207-1	748907	768902	777737	765182	1.93	cps
Lead	208-1	3397674	3462198	3493942	3451271	1.42	cps
Lithium	6-1	2851418	2687807	2723640	2754288	3.12	cps
Magnesium	24-2	36325465	35587390	36027196	35980017	1.03	cps
Manganese	55-2	30020969	29783460	30142171	29982200	0.61	cps
Molybdenum	94-1	112000	114150	116740	114297	2.08	cps
Molybdenum	95-1	15565	15899	16206	15890	2.02	cps
Molybdenum	96-1	46908	47049	47838	47265	1.06	cps
Molybdenum	97-1	9720	10010	9973	9901	1.60	cps
Molybdenum	98-1	23943	24648	24444	24345	1.49	cps
Neodymium	150-1	152663	154210	157327	154733	1.54	cps
Neodymium	150-2	87794	86335	86999	87043	0.84	cps
Nickel	60-2	858869	857280	851828	855992	0.43	cps
Phosphorus	31-2	32384	31847	31897	32042	0.93	cps
Potassium	39-2	4442848	4554927	4587806	4528527	1.68	cps
Rhodium	103-1	28670776	28419073	28172252	28420700	0.88	cps
Rhodium	103-2	16408469	16578446	16696103	16561006	0.87	cps
Scandium	45-1	16684521	16417961	16405026	16502503	0.96	cps
Scandium	45-2	1340688	1362488	1354978	1352718	0.82	cps
Selenium	82-1	2037	1803	1812	1884	7.03	cps
Selenium	77-2	373	297	323	331	11.75	cps
Selenium	78-2	843	850	800	831	3.27	cps
Silicon	28-1	63024541	64167129	64656352	63949341	1.31	cps
Silver	107-1	10464	9817	10521	10267	3.81	cps
Silver	109-1	9620	9163	9356	9380	2.45	cps
Sodium	23-2	441146	437766	446377	441763	0.98	cps
Strontium	86-1	493429	502341	510023	501931	1.65	cps
Strontium	88-1	4343718	4546293	4498451	4462821	2.37	cps
Sulfur	34-1	242758	242433	243019	242737	0.12	cps
Terbium	159-1	35746600	35666647	35611087	35674778	0.19	cps
Terbium	159-2	22849750	22870667	23039041	22919819	0.45	cps
Thallium	203-1	5104	5144	5221	5157	1.15	cps
Thallium	205-1	12039	12109	12332	12160	1.26	cps
Tin	118-1	46986	48816	48458	48087	2.02	cps
Titanium	47-1	4193119	4247382	4222843	4221115	0.64	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-14	Instrumnet Name :	P7
Client Sample ID :	MYE5A7	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:40:08	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	42648	42327	42277	42417	0.47	cps
Vanadium	51-2	2439968	2435280	2474371	2449873	0.87	cps
Yttrium	89-1	42107284	41917288	41608249	41877607	0.60	cps
Yttrium	89-2	10257398	10327431	10234477	10273102	0.47	cps
Zinc	66-2	405277	404318	404614	404736	0.12	cps
Zirconium	90-1	282771	287395	289624	286597	1.22	cps
Zirconium	91-1	63145	64246	65134	64175	1.55	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-15	Instrumnet Name :	P7
Client Sample ID :	MYE5A8	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:43:09	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21266796	21228420	21082093	21192436	0.46	cps
Antimony	121-1	54566	56290	55557	55471	1.56	cps
Arsenic	75-2	165831	165137	164227	165065	0.49	cps
Barium	135-1	3565145	3604169	3610305	3593207	0.68	cps
Barium	137-1	6116602	6176410	6227042	6173352	0.90	cps
Beryllium	9-1	3167	2923	3073	3054	4.04	cps
Bismuth	209-1	19694124	19465963	19367501	19509196	0.86	cps
Bismuth	209-2	15042372	15004849	14768257	14938493	0.99	cps
Bromine	81-1	26614	27686	27669	27323	2.25	cps
Bromine	81-2	2447	2420	2827	2565	8.87	cps
Cadmium	108-1	873	880	917	890	2.62	cps
Cadmium	106-1	11882	11121	10914	11306	4.51	cps
Cadmium	111-1	15711	15074	15077	15288	2.40	cps
Calcium	43-1	560633	565571	564340	563514	0.46	cps
Calcium	44-1	8714997	8988723	8820683	8841468	1.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1237843	1223481	1231726	1231017	0.59	cps
Cobalt	59-2	1154680	1148533	1149271	1150828	0.29	cps
Copper	63-2	2791534	2756477	2741422	2763144	0.93	cps
Dysprosium	156-1	150989	153057	154998	153015	1.31	cps
Dysprosium	156-2	121265	122472	122414	122050	0.56	cps
Erbium	164-1	121105	124128	124293	123176	1.46	cps
Erbium	164-2	82485	83202	81446	82378	1.07	cps
Gadolinium	160-1	139567	142076	142746	141463	1.18	cps
Gadolinium	160-2	99976	100349	100255	100194	0.19	cps
Holmium	165-1	34753409	33889555	34502430	34381798	1.29	cps
Holmium	165-2	22787376	22638132	22668499	22698002	0.35	cps
Indium	115-1	29696717	29078803	28937051	29237524	1.38	cps
Indium	115-2	9629025	9635935	9614348	9626436	0.11	cps
Iron	56-2	1652589362	1646762375	1671705682	1657019140	0.79	cps
Iron	57-2	41812535	41142689	41357774	41437666	0.83	cps
Iron	54-2	90023472	89765719	90643705	90144299	0.50	cps
Krypton	83-1	540	557	527	541	2.78	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-15	Instrumnet Name :	P7
Client Sample ID :	MYE5A8	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:43:09	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1176699	1197930	1207849	1194159	1.33	cps
Lead	207-1	1044448	1057684	1068684	1056939	1.15	cps
Lead	208-1	4721330	4757287	4824801	4767806	1.10	cps
Lithium	6-1	2769266	2717482	2689528	2725425	1.48	cps
Magnesium	24-2	18229859	18326793	18165419	18240691	0.45	cps
Manganese	55-2	53766093	53691368	54903404	54120288	1.26	cps
Molybdenum	94-1	137011	142580	143178	140923	2.41	cps
Molybdenum	95-1	31146	32012	31995	31718	1.56	cps
Molybdenum	96-1	69545	70231	71832	70536	1.66	cps
Molybdenum	97-1	19259	19096	19106	19154	0.48	cps
Molybdenum	98-1	47995	48734	49768	48832	1.82	cps
Neodymium	150-1	261833	266935	269547	266105	1.47	cps
Neodymium	150-2	151039	150023	150248	150437	0.35	cps
Nickel	60-2	391969	394374	391880	392741	0.36	cps
Phosphorus	31-2	61128	62146	60834	61369	1.12	cps
Potassium	39-2	12184255	12279759	12379583	12281199	0.80	cps
Rhodium	103-1	28412951	27928410	27695922	28012428	1.31	cps
Rhodium	103-2	16338255	16326289	16434857	16366467	0.36	cps
Scandium	45-1	16444364	16139461	16180999	16254941	1.02	cps
Scandium	45-2	1339200	1393119	1375077	1369132	2.00	cps
Selenium	82-1	1999	1940	1981	1973	1.53	cps
Selenium	77-2	463	453	480	466	2.89	cps
Selenium	78-2	930	987	877	931	5.91	cps
Silicon	28-1	57691064	57978409	58910377	58193284	1.10	cps
Silver	107-1	11675	12489	12279	12147	3.48	cps
Silver	109-1	11211	11254	11551	11339	1.63	cps
Sodium	23-2	261124	262242	261797	261721	0.22	cps
Strontium	86-1	839317	855571	849306	848065	0.97	cps
Strontium	88-1	7466871	7590067	7607446	7554795	1.01	cps
Sulfur	34-1	266217	264013	261000	263743	0.99	cps
Terbium	159-1	35879150	34906668	35580496	35455438	1.41	cps
Terbium	159-2	22540305	22732075	22445086	22572489	0.65	cps
Thallium	203-1	8056	8032	8389	8159	2.45	cps
Thallium	205-1	19351	19060	20218	19543	3.08	cps
Tin	118-1	47682	48260	49093	48345	1.47	cps
Titanium	47-1	3160597	3181311	3167667	3169859	0.33	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-15	Instrumnet Name :	P7
Client Sample ID :	MYE5A8	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:43:09	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	81749	82423	83828	82667	1.28	cps
Vanadium	51-2	2669448	2689697	2632876	2664007	1.08	cps
Yttrium	89-1	42245886	41278527	40983842	41502752	1.59	cps
Yttrium	89-2	10251773	10209991	10233434	10231733	0.20	cps
Zinc	66-2	692883	683144	684671	686899	0.76	cps
Zirconium	90-1	331428	335251	335619	334099	0.69	cps
Zirconium	91-1	74451	75386	75171	75003	0.65	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-16	Instrumnet Name :	P7
Client Sample ID :	MYE5A9	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:46:12	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28771280	28192950	28519659	28494630	1.02	cps
Antimony	121-1	31842	32323	32560	32242	1.14	cps
Arsenic	75-2	188852	189517	187454	188608	0.56	cps
Barium	135-1	4119075	4105311	4186492	4136959	1.05	cps
Barium	137-1	6917814	7080875	7098176	7032288	1.42	cps
Beryllium	9-1	4817	4801	4612	4743	2.41	cps
Bismuth	209-1	19458179	19365253	19444901	19422778	0.26	cps
Bismuth	209-2	14679931	14523154	14730588	14644558	0.74	cps
Bromine	81-1	39225	41284	42631	41047	4.18	cps
Bromine	81-2	5128	4981	5244	5118	2.58	cps
Cadmium	108-1	807	843	803	818	2.71	cps
Cadmium	106-1	11511	10888	10741	11047	3.70	cps
Cadmium	111-1	11947	11815	11724	11829	0.95	cps
Calcium	43-1	703964	715742	714779	711495	0.92	cps
Calcium	44-1	11196578	11196281	11299604	11230821	0.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1466498	1423901	1447899	1446099	1.48	cps
Cobalt	59-2	1186142	1187797	1176173	1183370	0.53	cps
Copper	63-2	2471002	2471612	2443664	2462092	0.65	cps
Dysprosium	156-1	182081	185015	184413	183836	0.84	cps
Dysprosium	156-2	146845	146155	147893	146964	0.60	cps
Erbium	164-1	157867	160675	159731	159425	0.90	cps
Erbium	164-2	106555	106200	106196	106317	0.19	cps
Gadolinium	160-1	172322	176936	176092	175117	1.40	cps
Gadolinium	160-2	124581	122537	123878	123665	0.84	cps
Holmium	165-1	34141778	33750449	33806762	33899663	0.62	cps
Holmium	165-2	22019118	22198749	22446491	22221453	0.97	cps
Indium	115-1	29105046	28944113	28949386	28999515	0.32	cps
Indium	115-2	9586546	9637152	9578069	9600589	0.33	cps
Iron	56-2	1598188776	1599835229	1592525790	1596849932	0.24	cps
Iron	57-2	39385823	40174009	39426690	39662174	1.12	cps
Iron	54-2	86074045	86302659	86838439	86405048	0.45	cps
Krypton	83-1	677	550	673	633	11.40	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-16	Instrumnet Name :	P7
Client Sample ID :	MYE5A9	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:46:12	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1188967	1222242	1230558	1213922	1.81	cps
Lead	207-1	1051191	1072132	1076360	1066561	1.26	cps
Lead	208-1	4764941	4880516	4864989	4836815	1.30	cps
Lithium	6-1	2574585	2591457	2537541	2567861	1.07	cps
Magnesium	24-2	19431714	19378361	19036314	19282129	1.11	cps
Manganese	55-2	57616366	57470789	57845921	57644359	0.33	cps
Molybdenum	94-1	175215	179087	179894	178065	1.40	cps
Molybdenum	95-1	22190	22708	22598	22498	1.21	cps
Molybdenum	96-1	65513	66527	66946	66328	1.11	cps
Molybdenum	97-1	13059	13653	13720	13477	2.70	cps
Molybdenum	98-1	32940	33842	33732	33505	1.47	cps
Neodymium	150-1	314522	322911	322035	319823	1.44	cps
Neodymium	150-2	180622	182688	179106	180805	0.99	cps
Nickel	60-2	432573	434121	427778	431491	0.77	cps
Phosphorus	31-2	29285	28944	29676	29301	1.25	cps
Potassium	39-2	6064580	6127827	6145670	6112692	0.70	cps
Rhodium	103-1	28034910	27610585	27358847	27668114	1.23	cps
Rhodium	103-2	16127715	16188543	16158155	16158138	0.19	cps
Scandium	45-1	16249246	16136574	16031427	16139083	0.67	cps
Scandium	45-2	1360073	1345121	1363805	1356333	0.73	cps
Selenium	82-1	1936	2006	2055	1999	3.00	cps
Selenium	77-2	630	610	640	627	2.44	cps
Selenium	78-2	1097	1037	1013	1049	4.10	cps
Silicon	28-1	64030567	65721372	65358352	65036764	1.37	cps
Silver	107-1	9767	10197	9830	9931	2.34	cps
Silver	109-1	9280	9426	9587	9431	1.63	cps
Sodium	23-2	256488	259331	258381	258066	0.56	cps
Strontium	86-1	657267	668631	665161	663686	0.88	cps
Strontium	88-1	5860833	5940413	5997314	5932853	1.16	cps
Sulfur	34-1	232377	230289	229183	230616	0.70	cps
Terbium	159-1	35319371	34822793	35128617	35090260	0.71	cps
Terbium	159-2	22483673	22343616	22452579	22426622	0.33	cps
Thallium	203-1	11755	11805	12296	11952	2.50	cps
Thallium	205-1	28223	28841	29282	28782	1.85	cps
Tin	118-1	57491	59733	60205	59143	2.45	cps
Titanium	47-1	2907968	2978085	2938032	2941362	1.20	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-16	Instrumnet Name :	P7
Client Sample ID :	MYE5A9	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:46:12	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	95607	98598	98948	97718	1.88	cps
Vanadium	51-2	2730767	2718122	2716979	2721956	0.28	cps
Yttrium	89-1	41897802	42003231	41817322	41906118	0.22	cps
Yttrium	89-2	10210203	10130503	10222903	10187870	0.49	cps
Zinc	66-2	461792	460666	464811	462423	0.46	cps
Zirconium	90-1	442913	454835	457188	451646	1.69	cps
Zirconium	91-1	99407	100739	102948	101031	1.77	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-17	Instrumnet Name :	P7
Client Sample ID :	MYE5B0	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:49:13	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	29037934	28554466	28426090	28672830	1.13	cps
Antimony	121-1	39898	40433	40233	40188	0.67	cps
Arsenic	75-2	178162	176377	176006	176848	0.65	cps
Barium	135-1	3959182	4031777	3998335	3996432	0.91	cps
Barium	137-1	6769326	6857785	6790902	6806004	0.68	cps
Beryllium	9-1	4101	4662	4145	4303	7.25	cps
Bismuth	209-1	19602240	19458303	19444173	19501572	0.45	cps
Bismuth	209-2	14749881	14566485	14837457	14717941	0.94	cps
Bromine	81-1	35402	36605	37320	36443	2.66	cps
Bromine	81-2	4524	4081	4347	4317	5.17	cps
Cadmium	108-1	763	747	870	793	8.44	cps
Cadmium	106-1	11068	10861	10651	10860	1.92	cps
Cadmium	111-1	11240	11357	10890	11163	2.18	cps
Calcium	43-1	660038	668030	667731	665266	0.68	cps
Calcium	44-1	10342454	10644817	10558406	10515226	1.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1420920	1409921	1390486	1407109	1.10	cps
Cobalt	59-2	1124890	1124843	1123716	1124483	0.06	cps
Copper	63-2	2252575	2311708	2251122	2271801	1.52	cps
Dysprosium	156-1	169983	169986	171294	170421	0.44	cps
Dysprosium	156-2	136741	137859	136166	136922	0.63	cps
Erbium	164-1	144849	149079	148553	147494	1.56	cps
Erbium	164-2	100300	100622	97571	99498	1.68	cps
Gadolinium	160-1	161388	164392	165013	163598	1.18	cps
Gadolinium	160-2	115626	116016	115475	115705	0.24	cps
Holmium	165-1	34035099	34209297	34049625	34098007	0.28	cps
Holmium	165-2	22477888	22407546	22221415	22368950	0.59	cps
Indium	115-1	29329561	28837181	28773922	28980221	1.05	cps
Indium	115-2	9668412	9530031	9719781	9639408	1.02	cps
Iron	56-2	1644863122	1653571975	1638066056	1645500384	0.47	cps
Iron	57-2	40899811	40063111	40750702	40571208	1.10	cps
Iron	54-2	90300569	89229182	88636669	89388806	0.94	cps
Krypton	83-1	547	657	667	623	10.68	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-17	Instrumnet Name :	P7
Client Sample ID :	MYE5B0	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:49:13	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	987945	999664	1008507	998705	1.03	cps
Lead	207-1	852445	873130	874380	866652	1.42	cps
Lead	208-1	3911342	3967375	3944126	3940948	0.71	cps
Lithium	6-1	2647624	2590342	2574574	2604180	1.48	cps
Magnesium	24-2	18268885	18528534	18553636	18450352	0.85	cps
Manganese	55-2	54049181	54772794	53685314	54169096	1.02	cps
Molybdenum	94-1	197925	201057	202027	200336	1.07	cps
Molybdenum	95-1	22891	23118	23519	23176	1.37	cps
Molybdenum	96-1	70493	73129	72311	71977	1.87	cps
Molybdenum	97-1	13843	14427	14157	14142	2.07	cps
Molybdenum	98-1	34704	35289	35299	35098	0.97	cps
Neodymium	150-1	297426	303601	302323	301117	1.08	cps
Neodymium	150-2	172151	169975	169871	170665	0.75	cps
Nickel	60-2	402986	401818	403426	402743	0.21	cps
Phosphorus	31-2	27578	27872	27558	27670	0.64	cps
Potassium	39-2	5708313	5699958	5716141	5708138	0.14	cps
Rhodium	103-1	27737485	27614181	27288370	27546679	0.84	cps
Rhodium	103-2	16121696	16256320	16130978	16169665	0.46	cps
Scandium	45-1	16041951	16196148	16137387	16125162	0.48	cps
Scandium	45-2	1352371	1318861	1326091	1332441	1.32	cps
Selenium	82-1	2067	1994	2022	2028	1.81	cps
Selenium	77-2	590	557	573	573	2.91	cps
Selenium	78-2	960	1030	980	990	3.64	cps
Silicon	28-1	57586164	59381217	58654957	58540780	1.54	cps
Silver	107-1	9150	9270	8946	9122	1.79	cps
Silver	109-1	8479	8543	8836	8619	2.21	cps
Sodium	23-2	259816	256708	256553	257692	0.71	cps
Strontium	86-1	576524	587249	591316	585030	1.31	cps
Strontium	88-1	5262083	5262921	5286708	5270571	0.27	cps
Sulfur	34-1	227360	224108	223956	225141	0.85	cps
Terbium	159-1	35270245	35129198	34495658	34965034	1.18	cps
Terbium	159-2	22447866	22396491	22388042	22410800	0.14	cps
Thallium	203-1	9764	10584	10441	10263	4.27	cps
Thallium	205-1	23447	24535	24669	24217	2.77	cps
Tin	118-1	54288	55202	55811	55100	1.39	cps
Titanium	47-1	3044859	3104492	3098159	3082503	1.06	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-17	Instrumnet Name :	P7
Client Sample ID :	MYE5B0	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:49:13	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	86928	89616	89850	88798	1.83	cps
Vanadium	51-2	2708320	2685917	2625433	2673223	1.60	cps
Yttrium	89-1	41775700	41708992	41934598	41806430	0.28	cps
Yttrium	89-2	10340391	10501113	10279291	10373598	1.10	cps
Zinc	66-2	415790	417371	412328	415163	0.62	cps
Zirconium	90-1	499772	510210	510668	506883	1.22	cps
Zirconium	91-1	110334	113934	114371	112880	1.96	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-18	Instrumnet Name :	P7
Client Sample ID :	MYE5B1	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:52:17	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18986229	19307628	18976383	19090080	0.99	cps
Antimony	121-1	35026	34705	35150	34960	0.66	cps
Arsenic	75-2	131322	133077	132189	132196	0.66	cps
Barium	135-1	5421814	5556943	5560738	5513165	1.44	cps
Barium	137-1	9340240	9378362	9493389	9403997	0.85	cps
Beryllium	9-1	3050	3217	3434	3234	5.95	cps
Bismuth	209-1	20040541	19778913	19900996	19906817	0.66	cps
Bismuth	209-2	15285186	12503516	14746571	14178425	10.41	cps
Bromine	81-1	31998	32679	34246	32975	3.50	cps
Bromine	81-2	3540	3634	3590	3588	1.30	cps
Cadmium	108-1	943	1007	823	924	10.07	cps
Cadmium	106-1	11371	10884	10681	10979	3.23	cps
Cadmium	111-1	15012	15180	14566	14919	2.13	cps
Calcium	43-1	647954	658104	656090	654049	0.82	cps
Calcium	44-1	10169565	10410507	10455043	10345039	1.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1027716	1043526	1031824	1034355	0.79	cps
Cobalt	59-2	1077279	1096246	1088649	1087391	0.88	cps
Copper	63-2	2312377	2310910	2300442	2307910	0.28	cps
Dysprosium	156-1	148351	153603	154271	152075	2.13	cps
Dysprosium	156-2	124251	125780	124829	124953	0.62	cps
Erbium	164-1	120521	124034	124078	122878	1.66	cps
Erbium	164-2	83303	84188	83494	83662	0.56	cps
Gadolinium	160-1	139069	141359	142725	141051	1.31	cps
Gadolinium	160-2	99722	101856	102653	101410	1.49	cps
Holmium	165-1	34766414	34808104	34532644	34702387	0.43	cps
Holmium	165-2	23090458	18830298	21995690	21305482	10.38	cps
Indium	115-1	29950322	29661519	29797483	29803108	0.48	cps
Indium	115-2	9820889	8193201	9431735	9148608	9.29	cps
Iron	56-2	1298242514	1312693074	1300439047	1303791545	0.60	cps
Iron	57-2	32023355	32304812	32210598	32179588	0.45	cps
Iron	54-2	69636534	70497391	70488706	70207543	0.70	cps
Krypton	83-1	460	560	640	553	16.30	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-18	Instrumnet Name :	P7
Client Sample ID :	MYE5B1	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:52:17	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1071212	1100810	1105505	1092509	1.70	cps
Lead	207-1	950436	969356	986519	968771	1.86	cps
Lead	208-1	4281964	4435627	4407259	4374950	1.87	cps
Lithium	6-1	2642711	2608978	2599931	2617207	0.86	cps
Magnesium	24-2	15123969	15303158	15078267	15168464	0.78	cps
Manganese	55-2	77683561	78258342	77178752	77706885	0.70	cps
Molybdenum	94-1	181358	186286	186819	184821	1.63	cps
Molybdenum	95-1	22514	22911	22818	22748	0.91	cps
Molybdenum	96-1	63654	64716	65492	64621	1.43	cps
Molybdenum	97-1	13683	13326	13486	13499	1.32	cps
Molybdenum	98-1	33011	34274	34090	33791	2.02	cps
Neodymium	150-1	265212	270556	270871	268879	1.18	cps
Neodymium	150-2	155817	155194	153475	154829	0.78	cps
Nickel	60-2	360356	368240	365613	364736	1.10	cps
Phosphorus	31-2	35354	36914	36777	36349	2.38	cps
Potassium	39-2	7715222	7714872	7588688	7672927	0.95	cps
Rhodium	103-1	28693410	28173235	28084423	28317023	1.16	cps
Rhodium	103-2	16506143	13720576	15861575	15362764	9.49	cps
Scandium	45-1	16064080	15769982	16004156	15946073	0.97	cps
Scandium	45-2	1311928	1099929	1259526	1223795	9.02	cps
Selenium	82-1	2134	1991	1860	1995	6.87	cps
Selenium	77-2	533	553	470	519	8.38	cps
Selenium	78-2	1037	947	920	968	6.32	cps
Silicon	28-1	67298316	67658339	67580361	67512338	0.28	cps
Silver	107-1	11268	10821	11021	11037	2.03	cps
Silver	109-1	9860	10464	10347	10224	3.13	cps
Sodium	23-2	400681	405785	399508	401991	0.83	cps
Strontium	86-1	547214	561643	562610	557155	1.55	cps
Strontium	88-1	4892462	4990831	5105907	4996400	2.14	cps
Sulfur	34-1	242555	241906	237244	240568	1.20	cps
Terbium	159-1	35631853	35493166	35388413	35504477	0.34	cps
Terbium	159-2	23144774	18868651	21974328	21329251	10.36	cps
Thallium	203-1	10985	11995	11895	11625	4.79	cps
Thallium	205-1	26990	27758	27752	27500	1.61	cps
Tin	118-1	49909	50766	52241	50972	2.31	cps
Titanium	47-1	2814629	2861327	2893871	2856609	1.39	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-18	Instrumnet Name :	P7
Client Sample ID :	MYE5B1	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:52:17	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	73981	74976	76126	75028	1.43	cps
Vanadium	51-2	1977170	1987588	1972569	1979109	0.39	cps
Yttrium	89-1	41684392	40969307	42394996	41682898	1.71	cps
Yttrium	89-2	10263967	8551328	9832747	9549347	9.33	cps
Zinc	66-2	489291	495396	491604	492097	0.63	cps
Zirconium	90-1	460343	470712	475445	468833	1.65	cps
Zirconium	91-1	101675	105217	105814	104235	2.15	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-19	Instrumnet Name :	P7
Client Sample ID :	MYE5B2	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:55:18	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19288726	19518720	19365694	19391047	0.60	cps
Antimony	121-1	51937	54202	54161	53433	2.43	cps
Arsenic	75-2	175794	176634	175407	175945	0.36	cps
Barium	135-1	4281970	4469408	4454502	4401960	2.37	cps
Barium	137-1	7391870	7620672	7668208	7560250	1.95	cps
Beryllium	9-1	2995	3284	3150	3143	4.60	cps
Bismuth	209-1	19821286	19704593	19972881	19832920	0.68	cps
Bismuth	209-2	15213884	15173654	14830839	15072792	1.40	cps
Bromine	81-1	24684	26056	25970	25570	3.01	cps
Bromine	81-2	2354	2140	2230	2241	4.78	cps
Cadmium	108-1	1183	1023	963	1057	10.76	cps
Cadmium	106-1	11448	11688	11211	11449	2.08	cps
Cadmium	111-1	15801	16388	15963	16051	1.89	cps
Calcium	43-1	495660	512332	509295	505762	1.76	cps
Calcium	44-1	7930844	8118362	8069828	8039678	1.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1213136	1218841	1199633	1210537	0.81	cps
Cobalt	59-2	1139063	1148321	1128396	1138593	0.88	cps
Copper	63-2	3427510	3389647	3424304	3413820	0.62	cps
Dysprosium	156-1	157840	165202	164302	162448	2.47	cps
Dysprosium	156-2	131795	132424	130567	131595	0.72	cps
Erbium	164-1	131166	134894	137550	134536	2.38	cps
Erbium	164-2	92903	91191	91175	91756	1.08	cps
Gadolinium	160-1	147517	152729	154387	151544	2.37	cps
Gadolinium	160-2	107210	107750	108143	107701	0.44	cps
Holmium	165-1	34041104	34465216	34450747	34319023	0.70	cps
Holmium	165-2	23002922	22683673	22529301	22738632	1.06	cps
Indium	115-1	29344534	29741617	29529662	29538604	0.67	cps
Indium	115-2	9854781	9857717	9720399	9810965	0.80	cps
Iron	56-2	1505257311	1494011018	1524570751	1507946360	1.02	cps
Iron	57-2	37805929	37372898	37275655	37484827	0.75	cps
Iron	54-2	81500860	81181235	81795022	81492373	0.38	cps
Krypton	83-1	527	497	600	541	9.82	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-19	Instrumnet Name :	P7
Client Sample ID :	MYE5B2	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:55:18	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1536858	1576847	1590612	1568106	1.78	cps
Lead	207-1	1351582	1384555	1399493	1378543	1.78	cps
Lead	208-1	6084561	6237507	6379805	6233958	2.37	cps
Lithium	6-1	2588005	2642375	2612311	2614230	1.04	cps
Magnesium	24-2	16707169	16715459	16517557	16646728	0.67	cps
Manganese	55-2	63171824	63242697	63258259	63224260	0.07	cps
Molybdenum	94-1	165275	172425	173858	170519	2.70	cps
Molybdenum	95-1	27155	28221	28832	28069	3.02	cps
Molybdenum	96-1	69360	70298	70730	70129	1.00	cps
Molybdenum	97-1	16603	16913	17374	16963	2.29	cps
Molybdenum	98-1	41268	43581	43648	42833	3.16	cps
Neodymium	150-1	275790	287278	287997	283689	2.41	cps
Neodymium	150-2	162032	162738	163635	162802	0.49	cps
Nickel	60-2	401704	396438	403572	400571	0.92	cps
Phosphorus	31-2	43802	44357	44224	44128	0.66	cps
Potassium	39-2	8560985	8652441	8527728	8580385	0.75	cps
Rhodium	103-1	28177674	28050137	28012559	28080123	0.31	cps
Rhodium	103-2	16610413	16780845	16328166	16573141	1.38	cps
Scandium	45-1	16071059	16110494	15871766	16017773	0.80	cps
Scandium	45-2	1342347	1365218	1341786	1349784	0.99	cps
Selenium	82-1	2144	2102	1974	2074	4.26	cps
Selenium	77-2	523	560	483	522	7.34	cps
Selenium	78-2	963	913	880	919	4.56	cps
Silicon	28-1	59670961	61503049	62301701	61158570	2.21	cps
Silver	107-1	16710	16690	16222	16541	1.67	cps
Silver	109-1	14951	15278	15749	15326	2.62	cps
Sodium	23-2	2890827	2860290	2836469	2862529	0.95	cps
Strontium	86-1	532059	549312	547899	543090	1.76	cps
Strontium	88-1	4755260	4904406	4862972	4840879	1.59	cps
Sulfur	34-1	241560	241401	238828	240596	0.64	cps
Terbium	159-1	34935375	34973178	35401254	35103269	0.74	cps
Terbium	159-2	22965566	23028075	22975218	22989620	0.15	cps
Thallium	203-1	9267	9103	9593	9321	2.68	cps
Thallium	205-1	21427	22292	22719	22146	2.97	cps
Tin	118-1	63473	65598	66338	65136	2.28	cps
Titanium	47-1	3227456	3238068	3265526	3243683	0.61	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-19	Instrumnet Name :	P7
Client Sample ID :	MYE5B2	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:55:18	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	88180	91860	91481	90507	2.24	cps
Vanadium	51-2	2508964	2510298	2497243	2505502	0.29	cps
Yttrium	89-1	41767106	41981332	41836915	41861784	0.26	cps
Yttrium	89-2	10303385	10440404	10308814	10350868	0.75	cps
Zinc	66-2	566016	563285	562722	564007	0.31	cps
Zirconium	90-1	408347	425305	425607	419753	2.35	cps
Zirconium	91-1	91124	95501	94103	93576	2.39	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-01	Instrumnet Name :	P7
Client Sample ID :	MYE5G4	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:58:19	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12782372	12742362	12853267	12792667	0.44	cps
Antimony	121-1	69644	71835	72501	71327	2.10	cps
Arsenic	75-2	176644	176317	177153	176705	0.24	cps
Barium	135-1	3224098	3236886	3306514	3255833	1.36	cps
Barium	137-1	5565547	5613158	5684426	5621044	1.06	cps
Beryllium	9-1	2845	3206	2811	2954	7.41	cps
Bismuth	209-1	19614540	20123581	20354989	20031036	1.89	cps
Bismuth	209-2	15422816	15426354	15479153	15442774	0.20	cps
Bromine	81-1	21109	21636	22424	21723	3.05	cps
Bromine	81-2	1493	1377	1537	1469	5.63	cps
Cadmium	108-1	2257	2204	2204	2221	1.39	cps
Cadmium	106-1	13199	13116	13290	13202	0.66	cps
Cadmium	111-1	34869	35085	35056	35003	0.34	cps
Calcium	43-1	374284	385740	384043	381355	1.62	cps
Calcium	44-1	5977344	6014139	6156325	6049269	1.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	823078	827211	820835	823708	0.39	cps
Cobalt	59-2	737959	743564	737569	739697	0.45	cps
Copper	63-2	6155777	6108419	6052679	6105625	0.85	cps
Dysprosium	156-1	171099	175991	177365	174818	1.88	cps
Dysprosium	156-2	144138	143211	146411	144587	1.14	cps
Erbium	164-1	125534	128420	131152	128369	2.19	cps
Erbium	164-2	85526	85744	86609	85960	0.67	cps
Gadolinium	160-1	153929	157504	158485	156639	1.53	cps
Gadolinium	160-2	111664	111519	110659	111281	0.49	cps
Holmium	165-1	33852020	34834390	34621094	34435835	1.50	cps
Holmium	165-2	22877392	23014683	22990930	22961002	0.32	cps
Indium	115-1	29236835	29754563	29700993	29564130	0.96	cps
Indium	115-2	9718704	9848964	9817618	9795095	0.69	cps
Iron	56-2	857417107	859911667	858855667	858728147	0.15	cps
Iron	57-2	21314643	20990482	20954172	21086432	0.94	cps
Iron	54-2	46173539	46490366	46744589	46469498	0.62	cps
Krypton	83-1	570	517	477	521	8.99	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-01	Instrumnet Name :	P7
Client Sample ID :	MYE5G4	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:58:19	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3381720	3521718	3541897	3481778	2.51	cps
Lead	207-1	3054530	3186356	3108386	3116424	2.13	cps
Lead	208-1	13692525	14188425	14134686	14005212	1.94	cps
Lithium	6-1	2609097	2611803	2671260	2630720	1.34	cps
Magnesium	24-2	9693865	9529042	9581732	9601547	0.88	cps
Manganese	55-2	25481642	25696277	25691123	25623014	0.48	cps
Molybdenum	94-1	198225	200503	201598	200108	0.86	cps
Molybdenum	95-1	21309	21519	22461	21763	2.82	cps
Molybdenum	96-1	62992	63269	63818	63360	0.66	cps
Molybdenum	97-1	13673	13586	13663	13641	0.35	cps
Molybdenum	98-1	34153	34811	34855	34606	1.14	cps
Neodymium	150-1	351946	359143	363963	358351	1.69	cps
Neodymium	150-2	202682	202961	203521	203055	0.21	cps
Nickel	60-2	327300	327422	327808	327510	0.08	cps
Phosphorus	31-2	49403	50369	49971	49914	0.97	cps
Potassium	39-2	6304961	6365077	6380275	6350104	0.63	cps
Rhodium	103-1	28129178	28241345	28501204	28290575	0.67	cps
Rhodium	103-2	16740194	16778845	16640046	16719695	0.43	cps
Scandium	45-1	15483984	15749620	15850058	15694554	1.21	cps
Scandium	45-2	1310757	1320605	1321903	1317755	0.46	cps
Selenium	82-1	2146	2187	2355	2229	4.95	cps
Selenium	77-2	593	717	573	628	12.37	cps
Selenium	78-2	1057	1087	1033	1059	2.53	cps
Silicon	28-1	70626306	73461012	72888231	72325183	2.07	cps
Silver	107-1	35370	36055	35908	35777	1.01	cps
Silver	109-1	32744	33977	34474	33731	2.64	cps
Sodium	23-2	205547	204680	206972	205733	0.56	cps
Strontium	86-1	484443	493644	496509	491532	1.28	cps
Strontium	88-1	4332278	4395151	4447338	4391589	1.31	cps
Sulfur	34-1	220079	212452	210679	214403	2.33	cps
Terbium	159-1	35088506	35680826	36337230	35702188	1.75	cps
Terbium	159-2	22921872	23105136	23003326	23010112	0.40	cps
Thallium	203-1	9573	10040	10100	9905	2.91	cps
Thallium	205-1	22435	23297	23654	23129	2.71	cps
Tin	118-1	79337	81811	81271	80806	1.61	cps
Titanium	47-1	3405704	3497555	3545712	3482990	2.04	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-01	Instrumnet Name :	P7
Client Sample ID :	MYE5G4	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 16:58:19	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	83557	85002	87176	85245	2.14	cps
Vanadium	51-2	1577504	1602157	1582781	1587481	0.82	cps
Yttrium	89-1	40848737	41309870	42139383	41432663	1.58	cps
Yttrium	89-2	10273618	10287084	10250176	10270292	0.18	cps
Zinc	66-2	739039	730191	733806	734346	0.61	cps
Zirconium	90-1	503613	510726	514575	509638	1.09	cps
Zirconium	91-1	111392	114317	114250	113320	1.47	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-02	Instrumnet Name :	P7
Client Sample ID :	MYE5G5	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:01:17	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18223607	17859911	17858182	17980567	1.17	cps
Antimony	121-1	59158	61698	61310	60722	2.25	cps
Arsenic	75-2	231773	229937	228447	230052	0.72	cps
Barium	135-1	4363077	4458039	4485677	4435598	1.45	cps
Barium	137-1	7447643	7628926	7725326	7600632	1.85	cps
Beryllium	9-1	4290	4462	4212	4321	2.96	cps
Bismuth	209-1	20305894	20452014	20351180	20369696	0.37	cps
Bismuth	209-2	15602527	15446125	15638241	15562298	0.66	cps
Bromine	81-1	22367	23308	23435	23037	2.53	cps
Bromine	81-2	1863	1900	1837	1867	1.70	cps
Cadmium	108-1	3360	3490	3244	3365	3.67	cps
Cadmium	106-1	15045	15442	14627	15038	2.71	cps
Cadmium	111-1	46172	47332	46633	46712	1.25	cps
Calcium	43-1	725214	744493	743217	737641	1.46	cps
Calcium	44-1	11612409	11709937	11753486	11691944	0.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1051407	1045614	1048789	1048603	0.28	cps
Cobalt	59-2	1003807	995857	1005495	1001720	0.51	cps
Copper	63-2	11825721	11708562	11833074	11789119	0.59	cps
Dysprosium	156-1	271275	279833	282426	277844	2.10	cps
Dysprosium	156-2	231549	233487	232646	232561	0.42	cps
Erbium	164-1	191633	197429	199206	196089	2.02	cps
Erbium	164-2	131280	130691	131750	131241	0.40	cps
Gadolinium	160-1	238005	244516	245393	242638	1.66	cps
Gadolinium	160-2	171418	171431	171300	171383	0.04	cps
Holmium	165-1	34089298	34597589	35010439	34565775	1.33	cps
Holmium	165-2	23316489	22874132	23256497	23149039	1.04	cps
Indium	115-1	29365349	29739625	29620519	29575165	0.65	cps
Indium	115-2	9859309	9752425	9928237	9846657	0.90	cps
Iron	56-2	947030866	957991346	952677266	952566492	0.58	cps
Iron	57-2	23363080	23480770	23235105	23359652	0.53	cps
Iron	54-2	51260589	51312469	51960138	51511065	0.76	cps
Krypton	83-1	633	693	603	643	7.12	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-02	Instrumnet Name :	P7
Client Sample ID :	MYE5G5	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:01:17	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4873863	5081521	5032473	4995952	2.17	cps
Lead	207-1	4396209	4503563	4543692	4481155	1.70	cps
Lead	208-1	19611840	20282090	20301539	20065156	1.96	cps
Lithium	6-1	2665795	2581977	2673154	2640308	1.92	cps
Magnesium	24-2	12022047	11787696	11890199	11899981	0.99	cps
Manganese	55-2	38911513	39413778	39256186	39193826	0.66	cps
Molybdenum	94-1	340931	349075	348819	346275	1.34	cps
Molybdenum	95-1	20808	21286	21456	21183	1.58	cps
Molybdenum	96-1	85857	88965	89736	88186	2.33	cps
Molybdenum	97-1	12616	12996	13216	12942	2.35	cps
Molybdenum	98-1	31995	32847	32259	32367	1.35	cps
Neodymium	150-1	568860	588438	589243	582180	1.98	cps
Neodymium	150-2	331601	330932	329639	330724	0.30	cps
Nickel	60-2	485722	487967	487409	487033	0.24	cps
Phosphorus	31-2	82457	81626	83375	82486	1.06	cps
Potassium	39-2	8386428	8526149	8465507	8459362	0.83	cps
Rhodium	103-1	28010169	28274818	28335298	28206762	0.61	cps
Rhodium	103-2	16783476	16432629	16656907	16624338	1.07	cps
Scandium	45-1	15840697	15849904	15808464	15833022	0.14	cps
Scandium	45-2	1311562	1346125	1336415	1331367	1.34	cps
Selenium	82-1	2311	2224	2408	2315	3.97	cps
Selenium	77-2	933	970	1037	980	5.35	cps
Selenium	78-2	1447	1317	1320	1361	5.45	cps
Silicon	28-1	78023137	79227329	79898165	79049544	1.20	cps
Silver	107-1	80665	84256	84574	83165	2.61	cps
Silver	109-1	77311	80110	79573	78998	1.88	cps
Sodium	23-2	232360	229689	228679	230243	0.83	cps
Strontium	86-1	848066	875377	876585	866676	1.86	cps
Strontium	88-1	7644703	7693568	7885558	7741276	1.64	cps
Sulfur	34-1	218043	215095	211155	214764	1.61	cps
Terbium	159-1	35569682	35470617	35752834	35597711	0.40	cps
Terbium	159-2	22823518	22974767	22979630	22925972	0.39	cps
Thallium	203-1	14154	14298	15092	14514	3.48	cps
Thallium	205-1	33231	34774	34915	34307	2.72	cps
Tin	118-1	85887	88221	88208	87439	1.54	cps
Titanium	47-1	4281187	4334728	4370091	4328669	1.03	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-02	Instrumnet Name :	P7
Client Sample ID :	MYE5G5	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:01:17	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	122400	126333	125963	124899	1.74	cps
Vanadium	51-2	1623829	1622482	1636385	1627565	0.47	cps
Yttrium	89-1	41881093	42008278	42503583	42130984	0.78	cps
Yttrium	89-2	10497738	10487500	10521425	10502221	0.17	cps
Zinc	66-2	917823	913081	918203	916369	0.31	cps
Zirconium	90-1	885693	915856	912542	904697	1.83	cps
Zirconium	91-1	200072	204632	205488	203397	1.43	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-03	Instrumnet Name :	P7
Client Sample ID :	MYE5G6	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:04:20	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14055383	14292281	14116895	14154853	0.87	cps
Antimony	121-1	180023	187087	188694	185268	2.49	cps
Arsenic	75-2	162087	162192	160797	161692	0.48	cps
Barium	135-1	2853572	2920215	2962445	2912077	1.88	cps
Barium	137-1	4905269	5080860	5077193	5021107	2.00	cps
Beryllium	9-1	2811	2911	3034	2919	3.81	cps
Bismuth	209-1	19894170	19972631	20409870	20092224	1.38	cps
Bismuth	209-2	15637866	15658324	15394844	15563678	0.94	cps
Bromine	81-1	23001	24337	24297	23878	3.18	cps
Bromine	81-2	1823	1663	1833	1773	5.38	cps
Cadmium	108-1	1877	2114	2114	2035	6.72	cps
Cadmium	106-1	11898	11948	12222	12023	1.45	cps
Cadmium	111-1	31042	31873	32465	31793	2.25	cps
Calcium	43-1	419271	434128	435895	429765	2.12	cps
Calcium	44-1	6642099	6916879	6946894	6835291	2.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	743548	746886	733836	741423	0.91	cps
Cobalt	59-2	726007	730915	727833	728252	0.34	cps
Copper	63-2	5705123	5689912	5701394	5698810	0.14	cps
Dysprosium	156-1	158790	166150	165627	163522	2.51	cps
Dysprosium	156-2	135711	135402	135685	135599	0.13	cps
Erbium	164-1	124758	129311	130556	128208	2.38	cps
Erbium	164-2	86646	86636	86090	86457	0.37	cps
Gadolinium	160-1	147450	152955	154666	151690	2.49	cps
Gadolinium	160-2	108862	109070	107952	108628	0.55	cps
Holmium	165-1	33289618	34542879	34637678	34156725	2.20	cps
Holmium	165-2	22990111	22972383	23018590	22993695	0.10	cps
Indium	115-1	28566051	29366312	29874560	29268974	2.25	cps
Indium	115-2	9751381	9876938	9817447	9815255	0.64	cps
Iron	56-2	694728390	702950070	696821750	698166736	0.61	cps
Iron	57-2	17091997	17136757	17036381	17088378	0.29	cps
Iron	54-2	37788940	37503803	37838399	37710381	0.48	cps
Krypton	83-1	457	540	487	494	8.54	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-03	Instrumnet Name :	P7
Client Sample ID :	MYE5G6	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:04:20	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3323210	3438643	3476849	3412900	2.34	cps
Lead	207-1	2886312	3063241	3074931	3008161	3.51	cps
Lead	208-1	13172703	13754795	13966852	13631450	3.02	cps
Lithium	6-1	2621694	2617744	2654464	2631301	0.77	cps
Magnesium	24-2	10111569	10082433	10069147	10087717	0.22	cps
Manganese	55-2	27043072	26968193	27090789	27034018	0.23	cps
Molybdenum	94-1	109418	113506	115618	112847	2.79	cps
Molybdenum	95-1	20308	20828	21212	20783	2.18	cps
Molybdenum	96-1	44320	45427	46046	45264	1.93	cps
Molybdenum	97-1	12572	12742	12919	12745	1.36	cps
Molybdenum	98-1	31180	32997	32803	32327	3.09	cps
Neodymium	150-1	307798	319525	321531	316285	2.35	cps
Neodymium	150-2	181218	180155	179899	180424	0.39	cps
Nickel	60-2	279299	277884	279204	278796	0.28	cps
Phosphorus	31-2	50667	51537	49955	50719	1.56	cps
Potassium	39-2	6998208	7047620	6995846	7013891	0.42	cps
Rhodium	103-1	27559685	27844494	28190587	27864922	1.13	cps
Rhodium	103-2	16673014	16553199	16515933	16580715	0.50	cps
Scandium	45-1	15210571	15429946	15657127	15432548	1.45	cps
Scandium	45-2	1323078	1327568	1329558	1326735	0.25	cps
Selenium	82-1	2094	2112	2148	2118	1.30	cps
Selenium	77-2	647	590	553	597	7.88	cps
Selenium	78-2	987	930	927	948	3.56	cps
Silicon	28-1	86745872	89739252	89510969	88665364	1.88	cps
Silver	107-1	36586	38541	38267	37798	2.80	cps
Silver	109-1	34885	36112	36680	35892	2.55	cps
Sodium	23-2	229070	229543	228274	228962	0.28	cps
Strontium	86-1	459609	479040	478286	472311	2.33	cps
Strontium	88-1	4106604	4314379	4275444	4232142	2.61	cps
Sulfur	34-1	209960	206621	202989	206523	1.69	cps
Terbium	159-1	34547239	35495549	36262853	35435214	2.43	cps
Terbium	159-2	22882045	22753086	22815388	22816840	0.28	cps
Thallium	203-1	10741	11345	10975	11020	2.76	cps
Thallium	205-1	25170	26616	26556	26114	3.13	cps
Tin	118-1	77547	82266	81375	80396	3.12	cps
Titanium	47-1	2996404	3124044	3144333	3088260	2.60	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-03	Instrumnet Name :	P7
Client Sample ID :	MYE5G6	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:04:20	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	74715	76957	79596	77089	3.17	cps
Vanadium	51-2	1224840	1229298	1219395	1224511	0.41	cps
Yttrium	89-1	39918264	41236480	41994686	41049810	2.56	cps
Yttrium	89-2	10271531	10296180	10180583	10249431	0.59	cps
Zinc	66-2	739404	735878	738058	737780	0.24	cps
Zirconium	90-1	267297	278128	280337	275254	2.54	cps
Zirconium	91-1	60645	62462	62586	61898	1.76	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:07:19	DataFile Name :	081CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23985955	23817895	23306361	23703404	1.49	cps
Antimony	121-1	12863847	12978881	12834775	12892501	0.59	cps
Arsenic	75-2	675813	677397	666973	673394	0.83	cps
Barium	135-1	15357624	15418297	15223361	15333094	0.65	cps
Barium	137-1	26241271	26349500	26571963	26387578	0.64	cps
Beryllium	9-1	1074074	1055225	1109396	1079565	2.55	cps
Bismuth	209-1	18168085	18233705	18560349	18320713	1.15	cps
Bismuth	209-2	14165396	13924081	13971470	14020316	0.91	cps
Bromine	81-1	16509	16159	16449	16373	1.14	cps
Bromine	81-2	220	200	197	206	6.14	cps
Cadmium	108-1	247222	247738	249128	248029	0.40	cps
Cadmium	106-1	356496	359881	357193	357857	0.50	cps
Cadmium	111-1	3416433	3428534	3454177	3433048	0.56	cps
Calcium	43-1	15436051	15488273	15663066	15529130	0.77	cps
Calcium	44-1	252869483	249876970	253260163	252002205	0.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5004582	4965198	4987251	4985677	0.40	cps
Cobalt	59-2	8299287	8340181	8171079	8270182	1.07	cps
Copper	63-2	60946172	59801399	59694766	60147446	1.15	cps
Dysprosium	156-1	667	673	573	638	8.77	cps
Dysprosium	156-2	887	893	913	898	1.55	cps
Erbium	164-1	747	657	683	696	6.65	cps
Erbium	164-2	503	420	473	466	9.07	cps
Gadolinium	160-1	513	613	570	566	8.87	cps
Gadolinium	160-2	1307	1377	1513	1399	7.51	cps
Holmium	165-1	33356667	33643697	33528555	33509640	0.43	cps
Holmium	165-2	22376702	22641658	22590131	22536164	0.62	cps
Indium	115-1	27754452	28247431	28194580	28065488	0.96	cps
Indium	115-2	9565760	9412012	9432428	9470067	0.88	cps
Iron	56-2	1098649664	1096080117	1102915104	1099214961	0.31	cps
Iron	57-2	27685813	27867106	27488585	27680501	0.68	cps
Iron	54-2	60422742	60048782	60329737	60267087	0.32	cps
Krypton	83-1	330	307	373	337	10.05	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:07:19	DataFile Name :	081CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	42312903	42725588	42054006	42364165	0.80	cps
Lead	207-1	37262914	37385274	37091066	37246418	0.40	cps
Lead	208-1	169327908	169612771	168609981	169183553	0.31	cps
Lithium	6-1	2629227	2694311	2696920	2673486	1.43	cps
Magnesium	24-2	211516584	208490670	210710137	210239130	0.75	cps
Manganese	55-2	37436417	36862283	37479411	37259370	0.92	cps
Molybdenum	94-1	46227819	46615659	46857486	46566988	0.68	cps
Molybdenum	95-1	67369762	67420227	67648792	67479594	0.22	cps
Molybdenum	96-1	73930564	73813412	74590671	74111549	0.57	cps
Molybdenum	97-1	41716006	41611871	42010865	41779581	0.50	cps
Molybdenum	98-1	107933685	106935285	108988542	107952504	0.95	cps
Neodymium	150-1	760	897	937	864	10.72	cps
Neodymium	150-2	293	273	253	273	7.32	cps
Nickel	60-2	2138914	2115962	2117781	2124219	0.60	cps
Phosphorus	31-2	235034	239978	236899	237304	1.05	cps
Potassium	39-2	126158351	128872435	128252591	127761126	1.11	cps
Rhodium	103-1	25891963	26021568	26283375	26065635	0.76	cps
Rhodium	103-2	15335277	15385281	15248359	15322972	0.45	cps
Scandium	45-1	15166525	15481840	15324897	15324421	1.03	cps
Scandium	45-2	1302497	1290100	1315736	1302778	0.98	cps
Selenium	82-1	196381	198058	197341	197260	0.43	cps
Selenium	77-2	18709	19032	18482	18741	1.48	cps
Selenium	78-2	62719	62642	61661	62340	0.95	cps
Silicon	28-1	7581028	7778875	7688431	7682778	1.29	cps
Silver	107-1	16918204	16886494	16920267	16908321	0.11	cps
Silver	109-1	16033433	16144128	16100570	16092710	0.35	cps
Sodium	23-2	329518115	330251782	323716675	327828857	1.09	cps
Strontium	86-1	4231729	4216312	4242045	4230029	0.31	cps
Strontium	88-1	36778782	37211379	37274738	37088300	0.73	cps
Sulfur	34-1	1168516	1180216	1181693	1176808	0.61	cps
Terbium	159-1	34255256	34886783	34483545	34541861	0.93	cps
Terbium	159-2	22428676	22709880	22364421	22500992	0.82	cps
Thallium	203-1	10584976	10772196	10685926	10681033	0.88	cps
Thallium	205-1	25213999	25537440	25305258	25352232	0.66	cps
Tin	118-1	10529976	10691175	10636249	10619133	0.77	cps
Titanium	47-1	15285345	15459371	15250974	15331896	0.73	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:07:19	DataFile Name :	081CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	32511262	32911525	32893764	32772183	0.69	cps
Vanadium	51-2	4386501	4417109	4360479	4388030	0.65	cps
Yttrium	89-1	38620611	38919462	39533165	39024413	1.19	cps
Yttrium	89-2	9924755	9916132	9837752	9892880	0.48	cps
Zinc	66-2	9554706	9462957	9369900	9462521	0.98	cps
Zirconium	90-1	22366943	22835717	22698262	22633641	1.06	cps
Zirconium	91-1	4994433	5030576	5013590	5012866	0.36	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:10:03	DataFile Name :	082CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	787	750	697	744	6.08	cps
Antimony	121-1	5431	5358	6732	5840	13.23	cps
Arsenic	75-2	13	43	40	32	51.04	cps
Barium	135-1	2264	1087	697	1349	60.47	cps
Barium	137-1	3774	1670	1143	2196	63.39	cps
Beryllium	9-1	294	167	122	194	45.98	cps
Bismuth	209-1	19500864	19570502	19524590	19531985	0.18	cps
Bismuth	209-2	15396322	15594744	15410079	15467048	0.72	cps
Bromine	81-1	15432	15148	15495	15358	1.20	cps
Bromine	81-2	197	177	133	169	19.17	cps
Cadmium	108-1	77	50	27	51	48.95	cps
Cadmium	106-1	9730	9660	9386	9592	1.89	cps
Cadmium	111-1	7414	7030	6789	7078	4.46	cps
Calcium	43-1	3180	1590	1267	2012	50.90	cps
Calcium	44-1	87630	63622	60168	70473	21.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1890	1980	1960	1943	2.43	cps
Cobalt	59-2	320	363	323	336	7.19	cps
Copper	63-2	5351	4834	4908	5031	5.56	cps
Dysprosium	156-1	33	43	43	40	14.43	cps
Dysprosium	156-2	3	13	7	8	65.47	cps
Erbium	164-1	137	103	103	114	16.82	cps
Erbium	164-2	73	53	77	68	18.62	cps
Gadolinium	160-1	140	163	153	152	7.69	cps
Gadolinium	160-2	1117	1067	1083	1089	2.34	cps
Holmium	165-1	32750594	33116719	33267677	33044996	0.80	cps
Holmium	165-2	22530292	22723590	22777272	22677052	0.57	cps
Indium	115-1	29186862	29965031	29435413	29529102	1.35	cps
Indium	115-2	10320787	10128822	10106200	10185269	1.16	cps
Iron	56-2	60853	54405	50040	55099	9.87	cps
Iron	57-2	2460	2370	2297	2376	3.44	cps
Iron	54-2	6011	5808	5411	5743	5.32	cps
Krypton	83-1	353	383	370	369	4.07	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:10:03	DataFile Name :	082CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7219	3771	2904	4631	49.29	cps
Lead	207-1	6612	3300	2484	4132	52.91	cps
Lead	208-1	29834	14667	11395	18632	52.80	cps
Lithium	6-1	2826072	2860995	2820131	2835733	0.78	cps
Magnesium	24-2	6058	5094	4404	5185	16.02	cps
Manganese	55-2	1750	1573	1453	1592	9.37	cps
Molybdenum	94-1	9523	5261	4871	6552	39.39	cps
Molybdenum	95-1	11011	4968	4091	6690	56.32	cps
Molybdenum	96-1	12099	5911	4918	7642	50.91	cps
Molybdenum	97-1	6632	3124	2650	4135	52.59	cps
Molybdenum	98-1	17241	8009	6515	10588	54.87	cps
Neodymium	150-1	13	23	20	19	26.96	cps
Neodymium	150-2	7	10	23	13	66.12	cps
Nickel	60-2	490	507	513	503	2.39	cps
Phosphorus	31-2	253	240	270	254	5.91	cps
Potassium	39-2	88334	88086	88244	88221	0.14	cps
Rhodium	103-1	28145583	28884541	29081822	28703982	1.72	cps
Rhodium	103-2	17240033	17037967	17017264	17098421	0.72	cps
Scandium	45-1	15592817	15822703	15823641	15746387	0.84	cps
Scandium	45-2	1295107	1290493	1308608	1298069	0.73	cps
Selenium	82-1	1830	1670	1829	1776	5.18	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	577	610	557	581	4.64	cps
Silicon	28-1	1466230	1462394	1473304	1467310	0.38	cps
Silver	107-1	2877	1567	1087	1843	50.27	cps
Silver	109-1	2620	1377	1133	1710	46.64	cps
Sodium	23-2	73015	70356	69797	71056	2.42	cps
Strontium	86-1	1147	923	790	953	18.90	cps
Strontium	88-1	5781	2754	1910	3482	58.47	cps
Sulfur	34-1	262709	262599	263681	262997	0.23	cps
Terbium	159-1	34175304	34296171	34435572	34302349	0.38	cps
Terbium	159-2	23056353	22670786	22690971	22806037	0.95	cps
Thallium	203-1	3314	2287	2050	2550	26.34	cps
Thallium	205-1	7496	5835	4884	6071	21.77	cps
Tin	118-1	5741	4594	4757	5031	12.33	cps
Titanium	47-1	2454	1163	763	1460	60.50	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:10:03	DataFile Name :	082CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4668	1920	1350	2646	67.04	cps
Vanadium	51-2	143	93	83	107	30.14	cps
Yttrium	89-1	39122989	39731609	40324398	39726332	1.51	cps
Yttrium	89-2	10162846	10141702	9994463	10099670	0.91	cps
Zinc	66-2	1153	1153	1203	1170	2.47	cps
Zirconium	90-1	9116	7405	7475	7999	12.10	cps
Zirconium	91-1	1987	1647	1700	1778	10.29	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-04	Instrumnet Name :	P7
Client Sample ID :	MYE5G7	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:13:17	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19596642	19559574	19454743	19536986	0.38	cps
Antimony	121-1	100199	103069	105060	102776	2.38	cps
Arsenic	75-2	299850	299945	295809	298535	0.79	cps
Barium	135-1	5574742	5770673	5806160	5717192	2.18	cps
Barium	137-1	9636993	10010763	9982352	9876703	2.11	cps
Beryllium	9-1	4295	4178	3962	4145	4.08	cps
Bismuth	209-1	19560116	19630877	20482442	19891145	2.58	cps
Bismuth	209-2	15335156	15622839	15168368	15375454	1.50	cps
Bromine	81-1	24774	26447	27065	26095	4.54	cps
Bromine	81-2	2367	2324	2657	2449	7.40	cps
Cadmium	108-1	2670	2717	2724	2704	1.08	cps
Cadmium	106-1	15335	15018	14975	15109	1.30	cps
Cadmium	111-1	33957	34173	35213	34448	1.95	cps
Calcium	43-1	772492	789241	784320	782018	1.10	cps
Calcium	44-1	12401478	12396980	12587808	12462089	0.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1279023	1278931	1285499	1281151	0.29	cps
Cobalt	59-2	1159521	1169281	1146454	1158419	0.99	cps
Copper	63-2	6852075	6914488	6838781	6868448	0.59	cps
Dysprosium	156-1	251559	262089	261945	258531	2.34	cps
Dysprosium	156-2	218119	221740	219739	219866	0.83	cps
Erbium	164-1	173107	179498	180348	177651	2.23	cps
Erbium	164-2	122397	122259	121933	122196	0.19	cps
Gadolinium	160-1	217379	225365	227471	223405	2.38	cps
Gadolinium	160-2	160163	161513	161564	161080	0.49	cps
Holmium	165-1	34176870	34169398	34559239	34301836	0.65	cps
Holmium	165-2	22925945	23510435	22805067	23080482	1.63	cps
Indium	115-1	29531226	29702827	30208089	29814047	1.18	cps
Indium	115-2	10072684	10136314	10068160	10092386	0.38	cps
Iron	56-2	1387028139	1382862486	1384268406	1384719677	0.15	cps
Iron	57-2	34072989	33943924	33759424	33925446	0.46	cps
Iron	54-2	75158451	74813299	75234641	75068797	0.30	cps
Krypton	83-1	733	623	530	629	16.18	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-04	Instrumnet Name :	P7
Client Sample ID :	MYE5G7	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:13:17	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4586389	4733134	4790203	4703242	2.24	cps
Lead	207-1	4101664	4134153	4235945	4157254	1.69	cps
Lead	208-1	18339502	18720754	19197566	18752607	2.29	cps
Lithium	6-1	2447695	2437554	2468462	2451237	0.64	cps
Magnesium	24-2	14603488	14690883	14441658	14578676	0.87	cps
Manganese	55-2	53340473	53237008	53566003	53381161	0.32	cps
Molybdenum	94-1	500972	514377	515861	510403	1.61	cps
Molybdenum	95-1	30542	30966	31170	30893	1.04	cps
Molybdenum	96-1	128902	130217	131599	130239	1.04	cps
Molybdenum	97-1	17998	18198	18649	18282	1.82	cps
Molybdenum	98-1	46062	47410	47407	46960	1.65	cps
Neodymium	150-1	540178	556085	563632	553299	2.16	cps
Neodymium	150-2	315280	318074	317671	317008	0.48	cps
Nickel	60-2	609224	607606	611988	609606	0.36	cps
Phosphorus	31-2	83168	83315	83288	83257	0.09	cps
Potassium	39-2	8791109	8618887	8824838	8744945	1.26	cps
Rhodium	103-1	28559363	29014395	28998446	28857401	0.89	cps
Rhodium	103-2	17013719	17186064	16835796	17011860	1.03	cps
Scandium	45-1	16544087	16396716	16632137	16524313	0.72	cps
Scandium	45-2	1391242	1375719	1382482	1383148	0.56	cps
Selenium	82-1	2334	2421	2569	2441	4.87	cps
Selenium	77-2	963	877	967	936	5.45	cps
Selenium	78-2	1350	1420	1270	1347	5.57	cps
Silicon	28-1	75786599	76613192	75945829	76115207	0.58	cps
Silver	107-1	42475	43261	42485	42741	1.05	cps
Silver	109-1	39123	39818	40627	39856	1.89	cps
Sodium	23-2	290631	295417	291214	292421	0.89	cps
Strontium	86-1	1122312	1146109	1160531	1142984	1.69	cps
Strontium	88-1	10062182	10239376	10300924	10200827	1.22	cps
Sulfur	34-1	252938	234790	224109	237279	6.14	cps
Terbium	159-1	35277607	35201937	35953129	35477558	1.17	cps
Terbium	159-2	22872901	23407427	22905010	23061780	1.30	cps
Thallium	203-1	17989	17575	17698	17754	1.20	cps
Thallium	205-1	42807	42259	41443	42170	1.63	cps
Tin	118-1	94893	86316	86876	89362	5.37	cps
Titanium	47-1	5422462	5438543	5573053	5478019	1.51	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-04	Instrumnet Name :	P7
Client Sample ID :	MYE5G7	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:13:17	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	104604	109819	111261	108561	3.23	cps
Vanadium	51-2	2508906	2506708	2530400	2515338	0.52	cps
Yttrium	89-1	42812621	43847451	44089134	43583069	1.56	cps
Yttrium	89-2	10757510	10784344	10707805	10749886	0.36	cps
Zinc	66-2	685747	691993	679349	685696	0.92	cps
Zirconium	90-1	1320386	1348164	1354120	1340890	1.34	cps
Zirconium	91-1	296822	300769	300170	299254	0.71	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-05	Instrumnet Name :	P7
Client Sample ID :	MYE5G8	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:16:16	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11630031	11444812	11610216	11561686	0.88	cps
Antimony	121-1	39608	41175	41700	40828	2.67	cps
Arsenic	75-2	217324	215877	216141	216447	0.36	cps
Barium	135-1	2087772	2142325	2159779	2129959	1.76	cps
Barium	137-1	3585081	3693954	3648592	3642543	1.50	cps
Beryllium	9-1	2000	1889	1878	1922	3.52	cps
Bismuth	209-1	18926016	18887556	19966263	19259945	3.18	cps
Bismuth	209-2	15420464	15496636	15304375	15407158	0.63	cps
Bromine	81-1	22113	21703	22240	22019	1.28	cps
Bromine	81-2	1280	1420	1390	1363	5.41	cps
Cadmium	108-1	780	783	893	819	7.88	cps
Cadmium	106-1	11038	10747	11258	11014	2.32	cps
Cadmium	111-1	12261	12193	12569	12341	1.63	cps
Calcium	43-1	1785514	1788797	1776790	1783700	0.35	cps
Calcium	44-1	28389209	28988610	28857250	28745023	1.10	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	865713	863793	857665	862391	0.49	cps
Cobalt	59-2	612874	605811	606764	608483	0.63	cps
Copper	63-2	1675227	1652667	1658631	1662175	0.70	cps
Dysprosium	156-1	173437	176434	178139	176003	1.35	cps
Dysprosium	156-2	142535	145091	145471	144366	1.11	cps
Erbium	164-1	112811	115311	114951	114357	1.18	cps
Erbium	164-2	76836	77476	78066	77460	0.79	cps
Gadolinium	160-1	156501	161010	161539	159683	1.73	cps
Gadolinium	160-2	113609	113095	113986	113563	0.39	cps
Holmium	165-1	33300450	32871797	34915390	33695879	3.20	cps
Holmium	165-2	23281032	23248129	23273654	23267605	0.07	cps
Indium	115-1	28896914	29167292	30611232	29558479	3.12	cps
Indium	115-2	10162193	10093469	10185206	10146956	0.47	cps
Iron	56-2	604311898	596341578	595167338	598606938	0.83	cps
Iron	57-2	14820004	14420400	14872891	14704432	1.68	cps
Iron	54-2	32308806	32221817	32278795	32269806	0.14	cps
Krypton	83-1	493	497	537	509	4.74	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-05	Instrumnet Name :	P7
Client Sample ID :	MYE5G8	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:16:16	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	712772	726969	725572	721771	1.08	cps
Lead	207-1	598539	605376	608313	604076	0.83	cps
Lead	208-1	2751740	2809947	2809999	2790562	1.20	cps
Lithium	6-1	2419773	2374277	2467759	2420603	1.93	cps
Magnesium	24-2	12666711	12149926	12392917	12403185	2.08	cps
Manganese	55-2	18901611	18878674	18802837	18861041	0.27	cps
Molybdenum	94-1	173464	176557	175211	175077	0.89	cps
Molybdenum	95-1	15418	15842	15665	15642	1.36	cps
Molybdenum	96-1	49500	51397	51203	50700	2.06	cps
Molybdenum	97-1	9797	9850	9857	9834	0.33	cps
Molybdenum	98-1	24093	24618	24454	24388	1.10	cps
Neodymium	150-1	344897	353187	351325	349803	1.24	cps
Neodymium	150-2	198373	198957	200939	199423	0.67	cps
Nickel	60-2	328222	325345	323999	325855	0.66	cps
Phosphorus	31-2	38772	36777	37593	37714	2.66	cps
Potassium	39-2	3818463	3774895	3760048	3784469	0.80	cps
Rhodium	103-1	27832755	27608356	29303413	28248175	3.26	cps
Rhodium	103-2	17241033	17189696	17011930	17147553	0.70	cps
Scandium	45-1	15583414	15399844	16289859	15757706	2.98	cps
Scandium	45-2	1360345	1366540	1348205	1358363	0.69	cps
Selenium	82-1	2086	2078	2096	2086	0.43	cps
Selenium	77-2	647	657	630	644	2.09	cps
Selenium	78-2	973	1033	1100	1036	6.12	cps
Silicon	28-1	71687697	72664732	71836904	72063111	0.73	cps
Silver	107-1	7098	7322	7285	7235	1.66	cps
Silver	109-1	6488	6668	6968	6708	3.62	cps
Sodium	23-2	274661	274556	274681	274633	0.02	cps
Strontium	86-1	474511	487417	489246	483725	1.66	cps
Strontium	88-1	4287388	4408101	4333217	4342902	1.40	cps
Sulfur	34-1	234905	234817	235521	235081	0.16	cps
Terbium	159-1	34482141	34125996	35836563	34814900	2.59	cps
Terbium	159-2	23520426	23331943	23115970	23322780	0.87	cps
Thallium	203-1	6028	5731	6008	5922	2.80	cps
Thallium	205-1	13393	14251	14067	13904	3.25	cps
Tin	118-1	46134	47000	48103	47079	2.10	cps
Titanium	47-1	1557413	1599606	1578760	1578593	1.34	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-05	Instrumnet Name :	P7
Client Sample ID :	MYE5G8	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:16:16	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	53015	55227	55006	54416	2.24	cps
Vanadium	51-2	1015706	1003022	1007019	1008582	0.64	cps
Yttrium	89-1	41161102	41140039	42860386	41720509	2.37	cps
Yttrium	89-2	10696802	10449370	10619661	10588611	1.20	cps
Zinc	66-2	373010	371441	371636	372029	0.23	cps
Zirconium	90-1	446852	453747	453820	451473	0.89	cps
Zirconium	91-1	98793	100353	101454	100200	1.33	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-06	Instrumnet Name :	P7
Client Sample ID :	MYE5G9	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:19:19	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15556154	15543354	15829495	15643001	1.03	cps
Antimony	121-1	27737	28538	29380	28552	2.88	cps
Arsenic	75-2	116731	117638	119311	117894	1.11	cps
Barium	135-1	2600523	2680709	2696591	2659274	1.94	cps
Barium	137-1	4420784	4644924	4669061	4578256	2.99	cps
Beryllium	9-1	2739	2823	2778	2780	1.50	cps
Bismuth	209-1	20162645	20112009	20184227	20152960	0.18	cps
Bismuth	209-2	15400443	15304833	15657825	15454367	1.18	cps
Bromine	81-1	24627	25776	26778	25727	4.18	cps
Bromine	81-2	2244	2200	2357	2267	3.57	cps
Cadmium	108-1	1173	1207	1073	1151	6.03	cps
Cadmium	106-1	12776	11855	11898	12176	4.27	cps
Cadmium	111-1	19643	19736	19849	19743	0.52	cps
Calcium	43-1	578646	595850	594918	589805	1.64	cps
Calcium	44-1	9130462	9460706	9436054	9342407	1.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	911894	908521	897877	906097	0.81	cps
Cobalt	59-2	731902	725009	724107	727006	0.59	cps
Copper	63-2	2630919	2602274	2618775	2617323	0.55	cps
Dysprosium	156-1	162856	171534	170653	168348	2.84	cps
Dysprosium	156-2	138051	139835	139218	139035	0.65	cps
Erbium	164-1	132418	137623	138636	136226	2.45	cps
Erbium	164-2	90601	91779	91299	91227	0.65	cps
Gadolinium	160-1	153171	159344	162511	158342	3.00	cps
Gadolinium	160-2	113794	113599	113650	113681	0.09	cps
Holmium	165-1	35251284	34763797	35161017	35058699	0.74	cps
Holmium	165-2	23056602	23170714	23245536	23157617	0.41	cps
Indium	115-1	30991980	29932043	30608340	30510788	1.76	cps
Indium	115-2	10163966	10116122	10005766	10095285	0.80	cps
Iron	56-2	734411536	722657749	725705349	727591545	0.84	cps
Iron	57-2	17916843	17756496	17939752	17871030	0.56	cps
Iron	54-2	39820025	39263744	39113185	39398985	0.95	cps
Krypton	83-1	597	590	593	593	0.56	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-06	Instrumnet Name :	P7
Client Sample ID :	MYE5G9	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:19:19	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1566344	1632612	1657663	1618873	2.91	cps
Lead	207-1	1343126	1410428	1422961	1392171	3.08	cps
Lead	208-1	6119546	6415611	6471577	6335578	2.99	cps
Lithium	6-1	2658490	2623274	2526199	2602654	2.63	cps
Magnesium	24-2	14538201	14706121	14692197	14645507	0.64	cps
Manganese	55-2	20965561	20717559	20644476	20775865	0.81	cps
Molybdenum	94-1	163775	171892	172681	169449	2.91	cps
Molybdenum	95-1	15622	16056	16189	15955	1.86	cps
Molybdenum	96-1	49785	52383	52765	51644	3.14	cps
Molybdenum	97-1	9383	9867	10054	9768	3.54	cps
Molybdenum	98-1	24163	25195	24921	24760	2.16	cps
Neodymium	150-1	314619	325952	329256	323276	2.37	cps
Neodymium	150-2	186561	187067	183819	185816	0.94	cps
Nickel	60-2	412734	417365	415733	415277	0.57	cps
Phosphorus	31-2	48811	48229	48687	48576	0.63	cps
Potassium	39-2	7308166	7419044	7311406	7346206	0.86	cps
Rhodium	103-1	29898419	28834716	29278514	29337216	1.82	cps
Rhodium	103-2	17134447	16836726	16969541	16980238	0.88	cps
Scandium	45-1	16820611	16247229	16165709	16411183	2.17	cps
Scandium	45-2	1341788	1361156	1363526	1355490	0.88	cps
Selenium	82-1	2067	2025	2169	2087	3.54	cps
Selenium	77-2	550	553	637	580	8.47	cps
Selenium	78-2	1000	1003	1120	1041	6.56	cps
Silicon	28-1	118377112	122788788	123304088	121489996	2.23	cps
Silver	107-1	16086	16693	16656	16478	2.07	cps
Silver	109-1	15548	15598	15689	15612	0.45	cps
Sodium	23-2	256710	254437	257632	256260	0.64	cps
Strontium	86-1	372662	387243	383892	381266	2.00	cps
Strontium	88-1	3347233	3426830	3406751	3393605	1.22	cps
Sulfur	34-1	237793	225887	219020	227567	4.17	cps
Terbium	159-1	36459431	35956509	36044833	36153591	0.74	cps
Terbium	159-2	23153298	23241681	22984193	23126391	0.57	cps
Thallium	203-1	10337	10558	11328	10741	4.84	cps
Thallium	205-1	24733	25591	25060	25128	1.72	cps
Tin	118-1	62903	65505	66650	65019	2.95	cps
Titanium	47-1	2432716	2500071	2513970	2482252	1.75	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-06	Instrumnet Name :	P7
Client Sample ID :	MYE5G9	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:19:19	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	65493	68559	69513	67855	3.10	cps
Vanadium	51-2	1394807	1371897	1373996	1380233	0.92	cps
Yttrium	89-1	43943329	42740518	43142379	43275409	1.41	cps
Yttrium	89-2	10557941	10564902	10680043	10600962	0.65	cps
Zinc	66-2	669532	670106	668643	669427	0.11	cps
Zirconium	90-1	425122	440932	445501	437185	2.45	cps
Zirconium	91-1	94237	98806	98746	97263	2.69	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-07	Instrumnet Name :	P7
Client Sample ID :	MYE5G9D	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:22:23	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15252337	15357931	15301035	15303768	0.35	cps
Antimony	121-1	31461	32366	31862	31896	1.42	cps
Arsenic	75-2	118757	118649	116113	117839	1.27	cps
Barium	135-1	2632877	2620661	2664992	2639510	0.87	cps
Barium	137-1	4483853	4526875	4546056	4518928	0.70	cps
Beryllium	9-1	2667	2761	2973	2800	5.59	cps
Bismuth	209-1	20596949	20391930	20389766	20459548	0.58	cps
Bismuth	209-2	15477073	15590186	15481755	15516338	0.41	cps
Bromine	81-1	24684	25940	25609	25411	2.56	cps
Bromine	81-2	2170	2134	2110	2138	1.41	cps
Cadmium	108-1	1207	1150	1147	1168	2.89	cps
Cadmium	106-1	11872	11618	11288	11592	2.53	cps
Cadmium	111-1	19057	18909	18820	18929	0.63	cps
Calcium	43-1	555700	566252	567477	563143	1.15	cps
Calcium	44-1	8773338	9060761	9022155	8952085	1.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	872502	869667	876092	872753	0.37	cps
Cobalt	59-2	719401	722514	720148	720688	0.23	cps
Copper	63-2	2533484	2504752	2505763	2514666	0.65	cps
Dysprosium	156-1	161425	164325	165876	163876	1.38	cps
Dysprosium	156-2	132753	134170	133181	133368	0.54	cps
Erbium	164-1	128848	131377	132948	131058	1.58	cps
Erbium	164-2	88917	88521	87260	88233	0.98	cps
Gadolinium	160-1	148906	155273	153689	152622	2.17	cps
Gadolinium	160-2	109318	109134	107425	108626	0.96	cps
Holmium	165-1	35670627	34960056	35115037	35248573	1.06	cps
Holmium	165-2	23530680	23258595	23086436	23291904	0.96	cps
Indium	115-1	30941379	30111921	30070541	30374614	1.62	cps
Indium	115-2	10010764	9977022	9909334	9965707	0.52	cps
Iron	56-2	706706843	701749536	703044710	703833696	0.37	cps
Iron	57-2	17389323	17315950	17119445	17274906	0.81	cps
Iron	54-2	38299504	38652641	38480734	38477627	0.46	cps
Krypton	83-1	560	590	603	584	3.80	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-07	Instrumnet Name :	P7
Client Sample ID :	MYE5G9D	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:22:23	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1525608	1584945	1589315	1566623	2.27	cps
Lead	207-1	1321746	1360516	1361553	1347939	1.68	cps
Lead	208-1	6086632	6225097	6228603	6180111	1.31	cps
Lithium	6-1	2614032	2599249	2584249	2599177	0.57	cps
Magnesium	24-2	14054235	14070241	13941920	14022132	0.50	cps
Manganese	55-2	20415463	20461104	20434608	20437058	0.11	cps
Molybdenum	94-1	173882	179043	178395	177107	1.59	cps
Molybdenum	95-1	15245	15125	15662	15344	1.84	cps
Molybdenum	96-1	51102	51979	52872	51984	1.70	cps
Molybdenum	97-1	9090	9376	9260	9242	1.56	cps
Molybdenum	98-1	23038	23345	24057	23480	2.22	cps
Neodymium	150-1	304877	313075	314853	310935	1.71	cps
Neodymium	150-2	178117	177803	178192	178037	0.12	cps
Nickel	60-2	396810	396290	391873	394991	0.69	cps
Phosphorus	31-2	47370	45889	47216	46825	1.74	cps
Potassium	39-2	7021288	6892162	6950793	6954748	0.93	cps
Rhodium	103-1	29829865	28901440	29160965	29297423	1.64	cps
Rhodium	103-2	16882484	16863622	16651994	16799367	0.76	cps
Scandium	45-1	16588105	16254531	16065005	16302547	1.62	cps
Scandium	45-2	1339412	1335330	1325196	1333313	0.55	cps
Selenium	82-1	2124	2112	1923	2053	5.49	cps
Selenium	77-2	573	537	590	567	4.82	cps
Selenium	78-2	967	1023	1040	1010	3.81	cps
Silicon	28-1	115291718	114256705	113856465	114468296	0.65	cps
Silver	107-1	16106	16483	16376	16321	1.19	cps
Silver	109-1	14761	15135	15195	15030	1.56	cps
Sodium	23-2	245270	246436	245194	245633	0.28	cps
Strontium	86-1	360579	371087	373889	368518	1.90	cps
Strontium	88-1	3223853	3276661	3325040	3275184	1.55	cps
Sulfur	34-1	213459	214480	210031	212657	1.10	cps
Terbium	159-1	36877243	36309797	36411064	36532701	0.83	cps
Terbium	159-2	23268834	23181895	22815670	23088800	1.04	cps
Thallium	203-1	9977	11061	10591	10543	5.16	cps
Thallium	205-1	24562	25504	24909	24992	1.91	cps
Tin	118-1	61356	62960	63322	62546	1.67	cps
Titanium	47-1	2384999	2464807	2439701	2429836	1.68	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-07	Instrumnet Name :	P7
Client Sample ID :	MYE5G9D	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:22:23	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	64884	66686	65560	65710	1.39	cps
Vanadium	51-2	1357493	1332755	1377191	1355813	1.64	cps
Yttrium	89-1	43574284	42492436	42479309	42848677	1.47	cps
Yttrium	89-2	10468639	10566304	10231967	10422303	1.65	cps
Zinc	66-2	643942	642174	639690	641935	0.33	cps
Zirconium	90-1	451596	461697	463821	459038	1.42	cps
Zirconium	91-1	99393	103576	103092	102020	2.24	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-06LX5	Instrumnet Name :	P7
Client Sample ID :	MYE5G9L	Dilution Factor :	5
Date & Time Acquired :	2024-11-12 17:25:23	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3182023	3162454	3202967	3182481	0.64	cps
Antimony	121-1	5598	5648	6021	5756	4.02	cps
Arsenic	75-2	23792	23983	23499	23758	1.03	cps
Barium	135-1	516312	529226	528143	524561	1.37	cps
Barium	137-1	897303	905998	917543	906948	1.12	cps
Beryllium	9-1	689	583	594	622	9.32	cps
Bismuth	209-1	19828924	19881037	19804012	19837991	0.20	cps
Bismuth	209-2	15388392	15182791	15536699	15369294	1.16	cps
Bromine	81-1	17954	18291	18375	18207	1.22	cps
Bromine	81-2	617	573	550	580	5.83	cps
Cadmium	108-1	270	303	210	261	18.11	cps
Cadmium	106-1	9907	9423	9083	9471	4.37	cps
Cadmium	111-1	9169	8757	8855	8927	2.41	cps
Calcium	43-1	118579	121524	120914	120339	1.29	cps
Calcium	44-1	1919298	1965509	1984406	1956404	1.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	184534	181002	182690	182742	0.97	cps
Cobalt	59-2	147591	147578	146087	147085	0.59	cps
Copper	63-2	527762	518954	520836	522518	0.89	cps
Dysprosium	156-1	33390	33156	33911	33485	1.15	cps
Dysprosium	156-2	27874	27657	27794	27775	0.40	cps
Erbium	164-1	26145	27216	27377	26913	2.49	cps
Erbium	164-2	18335	18242	18055	18211	0.78	cps
Gadolinium	160-1	30527	31789	31819	31378	2.35	cps
Gadolinium	160-2	23496	24034	23253	23594	1.69	cps
Holmium	165-1	34055495	34111849	33912848	34026731	0.30	cps
Holmium	165-2	23019086	22799786	22945389	22921420	0.49	cps
Indium	115-1	29357829	29784085	29913095	29685003	0.98	cps
Indium	115-2	10012574	9959153	9998259	9989996	0.28	cps
Iron	56-2	148928561	145996534	144681961	146535686	1.48	cps
Iron	57-2	3577207	3574417	3564281	3571968	0.19	cps
Iron	54-2	7944152	7868833	7917241	7910075	0.48	cps
Krypton	83-1	313	373	360	349	9.03	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-06LX5	Instrumnet Name :	P7
Client Sample ID :	MYE5G9L	Dilution Factor :	5
Date & Time Acquired :	2024-11-12 17:25:23	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	320735	327736	328964	325812	1.36	cps
Lead	207-1	276084	279778	284483	280115	1.50	cps
Lead	208-1	1258219	1293190	1294985	1282131	1.62	cps
Lithium	6-1	2619584	2620612	2619606	2619934	0.02	cps
Magnesium	24-2	3006380	2956124	2950112	2970872	1.04	cps
Manganese	55-2	4193106	4137977	4178388	4169824	0.68	cps
Molybdenum	94-1	34036	34277	34835	34383	1.19	cps
Molybdenum	95-1	3194	3414	3340	3316	3.38	cps
Molybdenum	96-1	10077	10571	10484	10377	2.54	cps
Molybdenum	97-1	1963	2017	1880	1953	3.53	cps
Molybdenum	98-1	5118	5008	5031	5052	1.15	cps
Neodymium	150-1	63663	64480	65508	64550	1.43	cps
Neodymium	150-2	37329	36584	37249	37054	1.10	cps
Nickel	60-2	86169	85522	86018	85903	0.39	cps
Phosphorus	31-2	10127	10123	9943	10065	1.04	cps
Potassium	39-2	1563317	1569272	1529883	1554157	1.37	cps
Rhodium	103-1	28806642	28882615	28709427	28799561	0.30	cps
Rhodium	103-2	17023843	16812514	16940066	16925474	0.63	cps
Scandium	45-1	15744939	15629576	15625105	15666540	0.43	cps
Scandium	45-2	1306957	1298825	1309409	1305063	0.42	cps
Selenium	82-1	1782	1703	1904	1797	5.64	cps
Selenium	77-2	130	87	143	120	24.69	cps
Selenium	78-2	600	607	650	619	4.39	cps
Silicon	28-1	26140252	26180206	26147358	26155939	0.08	cps
Silver	107-1	3440	3544	3517	3500	1.53	cps
Silver	109-1	3237	3344	3424	3335	2.81	cps
Sodium	23-2	104619	103706	103790	104038	0.48	cps
Strontium	86-1	75010	76491	76397	75966	1.09	cps
Strontium	88-1	665594	671628	681850	673024	1.22	cps
Sulfur	34-1	182263	184010	183514	183262	0.49	cps
Terbium	159-1	35094157	34706991	35046704	34949284	0.60	cps
Terbium	159-2	23029259	22833490	22942114	22934954	0.43	cps
Thallium	203-1	2340	2414	2327	2360	1.98	cps
Thallium	205-1	5778	5418	5761	5652	3.60	cps
Tin	118-1	15792	16086	16610	16162	2.56	cps
Titanium	47-1	481900	489256	492041	487732	1.07	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-06LX5	Instrumnet Name :	P7
Client Sample ID :	MYE5G9L	Dilution Factor :	5
Date & Time Acquired :	2024-11-12 17:25:23	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13437	13814	13554	13601	1.42	cps
Vanadium	51-2	273263	271752	271915	272310	0.30	cps
Yttrium	89-1	40232066	39932357	40489029	40217817	0.69	cps
Yttrium	89-2	9996337	10111283	10121488	10076369	0.69	cps
Zinc	66-2	137970	136732	136508	137070	0.57	cps
Zirconium	90-1	86117	88756	89075	87983	1.85	cps
Zirconium	91-1	19360	19757	19613	19576	1.03	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-08	Instrumnet Name :	P7
Client Sample ID :	MYE5G9S	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:28:35	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15336033	15436071	15372747	15381617	0.33	cps
Antimony	121-1	1926881	1951340	1978503	1952241	1.32	cps
Arsenic	75-2	148121	149168	148888	148725	0.36	cps
Barium	135-1	10993589	11044442	11355567	11131199	1.76	cps
Barium	137-1	18878697	19070354	19561786	19170279	1.84	cps
Beryllium	9-1	70777	70738	71447	70987	0.56	cps
Bismuth	209-1	19728943	19996045	18265423	19330137	4.82	cps
Bismuth	209-2	15236423	15241460	15150262	15209382	0.34	cps
Bromine	81-1	24233	24177	25342	24584	2.67	cps
Bromine	81-2	2003	2257	1990	2084	7.21	cps
Cadmium	108-1	17564	17781	17681	17675	0.61	cps
Cadmium	106-1	34377	33933	33472	33927	1.33	cps
Cadmium	111-1	263197	267781	271413	267464	1.54	cps
Calcium	43-1	549304	556810	563474	556529	1.27	cps
Calcium	44-1	8827221	8788088	8965786	8860365	1.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2270067	2258261	2249876	2259401	0.45	cps
Cobalt	59-2	6369706	6358072	6381785	6369854	0.19	cps
Copper	63-2	4424476	4495340	4501124	4473647	0.95	cps
Dysprosium	156-1	157243	158029	163223	159498	2.04	cps
Dysprosium	156-2	130154	130341	130200	130232	0.08	cps
Erbium	164-1	126880	127970	131680	128843	1.95	cps
Erbium	164-2	86012	86784	85580	86125	0.71	cps
Gadolinium	160-1	147457	150456	150620	149511	1.19	cps
Gadolinium	160-2	106494	108351	105137	106661	1.51	cps
Holmium	165-1	33674103	33449577	31785244	32969641	3.13	cps
Holmium	165-2	22957341	22836635	22868546	22887507	0.27	cps
Indium	115-1	29483502	29237523	27800671	28840565	3.15	cps
Indium	115-2	9932590	9752901	9926975	9870822	1.03	cps
Iron	56-2	683690923	689836976	685460443	686329448	0.46	cps
Iron	57-2	17009776	16885172	17172101	17022350	0.85	cps
Iron	54-2	36947979	37177679	37260882	37128847	0.44	cps
Krypton	83-1	550	500	503	518	5.40	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-08	Instrumnet Name :	P7
Client Sample ID :	MYE5G9S	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:28:35	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1765705	1800923	1847688	1804772	2.28	cps
Lead	207-1	1514929	1554675	1571053	1546886	1.87	cps
Lead	208-1	7003889	7105528	7234472	7114630	1.62	cps
Lithium	6-1	2638772	2601706	2394081	2544853	5.18	cps
Magnesium	24-2	13652446	13751644	13690548	13698212	0.37	cps
Manganese	55-2	21825139	21908901	21881429	21871823	0.20	cps
Molybdenum	94-1	159619	161260	163525	161468	1.21	cps
Molybdenum	95-1	14527	15402	15318	15082	3.20	cps
Molybdenum	96-1	47671	48336	48524	48177	0.93	cps
Molybdenum	97-1	8943	9607	9486	9345	3.78	cps
Molybdenum	98-1	23773	23713	23586	23690	0.40	cps
Neodymium	150-1	301467	311642	308011	307040	1.68	cps
Neodymium	150-2	172772	172701	174884	173452	0.72	cps
Nickel	60-2	1908736	1933788	1916772	1919765	0.67	cps
Phosphorus	31-2	46016	45571	44862	45483	1.28	cps
Potassium	39-2	6805619	6829779	6765655	6800351	0.48	cps
Rhodium	103-1	28272189	28207289	26321115	27600197	4.02	cps
Rhodium	103-2	16522776	16595254	16554304	16557444	0.22	cps
Scandium	45-1	16049169	15569834	14725659	15448221	4.34	cps
Scandium	45-2	1316849	1341341	1318961	1325717	1.02	cps
Selenium	82-1	30444	31273	31363	31027	1.63	cps
Selenium	77-2	3250	3194	3217	3220	0.88	cps
Selenium	78-2	9790	9873	9680	9781	0.99	cps
Silicon	28-1	115782702	118425092	117528732	117245508	1.15	cps
Silver	107-1	984645	1019533	1020718	1008299	2.03	cps
Silver	109-1	941820	959537	968661	956673	1.43	cps
Sodium	23-2	235558	236389	237732	236560	0.46	cps
Strontium	86-1	356086	362929	366322	361779	1.44	cps
Strontium	88-1	3112937	3184163	3304373	3200491	3.02	cps
Sulfur	34-1	209857	209421	208448	209242	0.34	cps
Terbium	159-1	35248731	35136913	32964600	34450081	3.74	cps
Terbium	159-2	22745368	22853955	22865804	22821709	0.29	cps
Thallium	203-1	809341	831546	839101	826663	1.87	cps
Thallium	205-1	1927616	1980710	1978001	1962109	1.52	cps
Tin	118-1	59767	61256	61956	60993	1.83	cps
Titanium	47-1	2306281	2296605	2397452	2333446	2.38	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-08	Instrumnet Name :	P7
Client Sample ID :	MYE5G9S	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:28:35	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	63611	64512	65433	64519	1.41	cps
Vanadium	51-2	4282003	4300127	4241329	4274486	0.70	cps
Yttrium	89-1	41619185	41510237	39517793	40882405	2.89	cps
Yttrium	89-2	10397497	10242840	10311422	10317253	0.75	cps
Zinc	66-2	1274206	1273190	1270155	1272517	0.17	cps
Zirconium	90-1	404783	416697	422509	414663	2.18	cps
Zirconium	91-1	89849	92610	92862	91774	1.82	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-06MS	Instrumnet Name :	P7
Client Sample ID :	MYE5G9SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:31:32	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17169628	16760462	16863360	16931150	1.26	cps
Antimony	121-1	7404239	7561789	7597821	7521283	1.37	cps
Arsenic	75-2	253737	250185	252062	251995	0.71	cps
Barium	135-1	37715313	38819264	38801461	38445346	1.64	cps
Barium	137-1	65609817	66357339	66394929	66120695	0.67	cps
Beryllium	9-1	287206	285360	288024	286864	0.48	cps
Bismuth	209-1	19682574	19474454	19880975	19679334	1.03	cps
Bismuth	209-2	15007533	15166433	15000769	15058245	0.62	cps
Bromine	81-1	22925	24026	24243	23731	2.98	cps
Bromine	81-2	1923	1983	2047	1985	3.11	cps
Cadmium	108-1	64831	65085	66247	65388	1.15	cps
Cadmium	106-1	98323	100679	99853	99618	1.20	cps
Cadmium	111-1	973851	1005778	994741	991457	1.64	cps
Calcium	43-1	523436	536580	534317	531444	1.32	cps
Calcium	44-1	8320131	8542972	8466855	8443319	1.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6772406	6715041	6795519	6760989	0.61	cps
Cobalt	59-2	24789778	24743768	24387693	24640413	0.89	cps
Copper	63-2	10862818	10889843	10767962	10840208	0.59	cps
Dysprosium	156-1	150588	154392	154917	153299	1.54	cps
Dysprosium	156-2	125239	126803	126312	126118	0.63	cps
Erbium	164-1	121459	123611	125524	123532	1.65	cps
Erbium	164-2	84034	82941	82558	83178	0.92	cps
Gadolinium	160-1	142230	145480	144590	144100	1.17	cps
Gadolinium	160-2	102018	104210	102132	102787	1.20	cps
Holmium	165-1	33792790	33957438	34093409	33947879	0.44	cps
Holmium	165-2	22778912	22818715	22505282	22700970	0.75	cps
Indium	115-1	29101682	29277557	28972997	29117412	0.53	cps
Indium	115-2	9681275	9744132	9767630	9731012	0.46	cps
Iron	56-2	685807603	682865056	681060817	683244492	0.35	cps
Iron	57-2	17090049	17079454	16875327	17014943	0.71	cps
Iron	54-2	37711584	37133199	37036744	37293843	0.98	cps
Krypton	83-1	520	567	530	539	4.56	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-06MS	Instrumnet Name :	P7
Client Sample ID :	MYE5G9SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:31:32	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2502858	2556187	2561012	2540019	1.27	cps
Lead	207-1	2211772	2251462	2233764	2232333	0.89	cps
Lead	208-1	9979055	10153290	10149567	10093971	0.99	cps
Lithium	6-1	2536448	2551610	2569834	2552630	0.65	cps
Magnesium	24-2	13126955	13380903	13257996	13255285	0.96	cps
Manganese	55-2	29608940	29231208	29359543	29399897	0.65	cps
Molybdenum	94-1	156499	160488	160839	159275	1.51	cps
Molybdenum	95-1	15432	15011	15819	15420	2.62	cps
Molybdenum	96-1	47233	48082	48935	48083	1.77	cps
Molybdenum	97-1	9036	9620	9470	9375	3.23	cps
Molybdenum	98-1	23963	24544	24414	24307	1.25	cps
Neodymium	150-1	289854	296023	299246	295041	1.62	cps
Neodymium	150-2	167624	167742	168164	167843	0.17	cps
Nickel	60-2	6644157	6691008	6598421	6644529	0.70	cps
Phosphorus	31-2	43926	43023	43716	43555	1.08	cps
Potassium	39-2	6539027	6510615	6513369	6521004	0.24	cps
Rhodium	103-1	27632409	27760715	28135950	27843025	0.94	cps
Rhodium	103-2	16505616	16477790	16164156	16382521	1.16	cps
Scandium	45-1	15614384	15488035	15651956	15584792	0.55	cps
Scandium	45-2	1282736	1306264	1308388	1299129	1.10	cps
Selenium	82-1	125716	126352	127033	126367	0.52	cps
Selenium	77-2	12452	12462	12235	12383	1.03	cps
Selenium	78-2	39573	39656	39122	39450	0.73	cps
Silicon	28-1	108844982	108234342	109176858	108752061	0.44	cps
Silver	107-1	4103505	4220523	4146030	4156686	1.42	cps
Silver	109-1	3928423	3946921	3957862	3944402	0.38	cps
Sodium	23-2	233025	234962	234016	234001	0.41	cps
Strontium	86-1	341165	344955	347805	344642	0.97	cps
Strontium	88-1	3084285	3103761	3123773	3103940	0.64	cps
Sulfur	34-1	205286	203526	204256	204356	0.43	cps
Terbium	159-1	35045993	35167235	35365223	35192817	0.46	cps
Terbium	159-2	22899265	22798094	22901574	22866311	0.26	cps
Thallium	203-1	3180817	3265838	3263755	3236803	1.50	cps
Thallium	205-1	7573388	7850225	7803935	7742516	1.92	cps
Tin	118-1	59348	61346	61039	60578	1.78	cps
Titanium	47-1	2239295	2240697	2288600	2256197	1.24	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-06MS	Instrumnet Name :	P7
Client Sample ID :	MYE5G9SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:31:32	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	61327	62821	63845	62664	2.02	cps
Vanadium	51-2	13817158	13776411	13824015	13805861	0.19	cps
Yttrium	89-1	41175375	41363424	41424294	41321031	0.31	cps
Yttrium	89-2	10157564	10154092	10078842	10130166	0.44	cps
Zinc	66-2	3376457	3389997	3301895	3356116	1.41	cps
Zirconium	90-1	401719	410710	415676	409369	1.73	cps
Zirconium	91-1	89977	93237	93589	92268	2.16	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-09	Instrumnet Name :	P7
Client Sample ID :	MYE5H0	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:34:24	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17852735	18011493	17692751	17852326	0.89	cps
Antimony	121-1	25189	24401	24798	24796	1.59	cps
Arsenic	75-2	165431	162919	164220	164190	0.76	cps
Barium	135-1	3716083	3832971	3845924	3798326	1.88	cps
Barium	137-1	6362668	6528014	6608513	6499732	1.93	cps
Beryllium	9-1	2606	3223	2917	2915	10.58	cps
Bismuth	209-1	19211661	19520719	19607401	19446594	1.07	cps
Bismuth	209-2	14948656	14904701	14944098	14932485	0.16	cps
Bromine	81-1	30131	32222	32920	31758	4.57	cps
Bromine	81-2	3771	3670	3680	3707	1.49	cps
Cadmium	108-1	733	803	820	786	5.85	cps
Cadmium	106-1	11475	11218	11114	11269	1.65	cps
Cadmium	111-1	13200	13065	12887	13051	1.20	cps
Calcium	43-1	8760114	8834799	9043457	8879457	1.65	cps
Calcium	44-1	141113221	144568705	145813334	143831753	1.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	861064	862572	862049	861895	0.09	cps
Cobalt	59-2	741973	732455	738983	737804	0.66	cps
Copper	63-2	1858521	1817319	1869851	1848564	1.50	cps
Dysprosium	156-1	187555	192538	195755	191950	2.15	cps
Dysprosium	156-2	158186	156188	160522	158299	1.37	cps
Erbium	164-1	149204	152307	152472	151328	1.22	cps
Erbium	164-2	101636	103442	101599	102226	1.03	cps
Gadolinium	160-1	174111	179204	182422	178579	2.35	cps
Gadolinium	160-2	127416	127534	128015	127655	0.25	cps
Holmium	165-1	33723248	34390376	33809069	33974231	1.07	cps
Holmium	165-2	22742997	23115526	22809699	22889407	0.87	cps
Indium	115-1	28682127	29066488	29607806	29118807	1.60	cps
Indium	115-2	9882962	9811901	9894379	9863081	0.45	cps
Iron	56-2	689749403	700811350	688373403	692978052	0.98	cps
Iron	57-2	17320703	17175843	17298837	17265128	0.45	cps
Iron	54-2	37626659	37727812	37645908	37666793	0.14	cps
Krypton	83-1	637	603	537	592	8.60	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-09	Instrumnet Name :	P7
Client Sample ID :	MYE5H0	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:34:24	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1204091	1230868	1242783	1225914	1.62	cps
Lead	207-1	1035470	1049655	1063945	1049690	1.36	cps
Lead	208-1	4699124	4830407	4890848	4806793	2.04	cps
Lithium	6-1	2527476	2512736	2440011	2493408	1.88	cps
Magnesium	24-2	16728524	16403433	16428730	16520229	1.09	cps
Manganese	55-2	27545205	27430414	27259455	27411691	0.52	cps
Molybdenum	94-1	160105	164751	170047	164968	3.02	cps
Molybdenum	95-1	9186	9643	10074	9634	4.61	cps
Molybdenum	96-1	42956	44484	44588	44009	2.08	cps
Molybdenum	97-1	5815	5678	5995	5829	2.73	cps
Molybdenum	98-1	14024	14477	14924	14475	3.11	cps
Neodymium	150-1	362803	370395	373241	368813	1.46	cps
Neodymium	150-2	210586	210749	209648	210328	0.28	cps
Nickel	60-2	420327	419032	417669	419009	0.32	cps
Phosphorus	31-2	63722	63652	64241	63871	0.50	cps
Potassium	39-2	7963297	8089008	8009376	8020561	0.79	cps
Rhodium	103-1	27302776	27262403	27669975	27411718	0.82	cps
Rhodium	103-2	16432225	16252302	16358642	16347723	0.55	cps
Scandium	45-1	15437822	15753376	15616066	15602421	1.01	cps
Scandium	45-2	1330924	1341700	1342599	1338408	0.49	cps
Selenium	82-1	2077	2106	2223	2135	3.62	cps
Selenium	77-2	670	540	660	623	11.61	cps
Selenium	78-2	1027	1077	1107	1070	3.78	cps
Silicon	28-1	94491642	98159595	95685249	96112162	1.95	cps
Silver	107-1	10437	10160	9376	9991	5.51	cps
Silver	109-1	9820	8766	9243	9276	5.69	cps
Sodium	23-2	223625	226072	224808	224835	0.54	cps
Strontium	86-1	730720	752335	757419	746825	1.90	cps
Strontium	88-1	6573434	6737511	6746486	6685810	1.46	cps
Sulfur	34-1	276140	279305	281326	278924	0.94	cps
Terbium	159-1	34740812	35381670	35480096	35200859	1.14	cps
Terbium	159-2	22490207	22700830	22809585	22666874	0.72	cps
Thallium	203-1	11485	11395	11351	11410	0.60	cps
Thallium	205-1	27518	27127	27451	27365	0.76	cps
Tin	118-1	54549	55868	56547	55655	1.83	cps
Titanium	47-1	2189877	2285709	2266809	2247465	2.26	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-09	Instrumnet Name :	P7
Client Sample ID :	MYE5H0	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:34:24	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	48157	49187	50187	49177	2.06	cps
Vanadium	51-2	1448754	1433920	1451248	1444640	0.65	cps
Yttrium	89-1	40896517	41975495	42051320	41641111	1.55	cps
Yttrium	89-2	10295919	10426172	10390715	10370936	0.65	cps
Zinc	66-2	372969	372448	369674	371697	0.48	cps
Zirconium	90-1	424335	436172	446833	435780	2.58	cps
Zirconium	91-1	94166	97813	98471	96817	2.39	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-10	Instrumnet Name :	P7
Client Sample ID :	MYE5H1	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:37:25	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17281460	17446918	17339323	17355900	0.48	cps
Antimony	121-1	22661	23102	22668	22810	1.11	cps
Arsenic	75-2	146494	146714	146656	146621	0.08	cps
Barium	135-1	2604871	2636378	2688171	2643140	1.59	cps
Barium	137-1	4471324	4473885	4570690	4505299	1.26	cps
Beryllium	9-1	2528	2411	2467	2469	2.36	cps
Bismuth	209-1	19105416	20086098	19999791	19730435	2.75	cps
Bismuth	209-2	15301482	15395698	15309266	15335482	0.34	cps
Bromine	81-1	26283	27980	29042	27768	5.01	cps
Bromine	81-2	2357	2270	2347	2325	2.04	cps
Cadmium	108-1	740	730	797	756	4.76	cps
Cadmium	106-1	11114	11765	11028	11302	3.57	cps
Cadmium	111-1	13027	13706	12913	13215	3.24	cps
Calcium	43-1	3280863	3380323	3369300	3343496	1.63	cps
Calcium	44-1	54249866	55206159	54768086	54741370	0.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	826589	819425	827302	824439	0.53	cps
Cobalt	59-2	669003	669374	672330	670236	0.27	cps
Copper	63-2	1836461	1831644	1814479	1827528	0.63	cps
Dysprosium	156-1	156822	160425	161166	159471	1.46	cps
Dysprosium	156-2	129016	128502	129618	129045	0.43	cps
Erbium	164-1	124536	127963	128652	127050	1.74	cps
Erbium	164-2	85462	84483	84738	84895	0.60	cps
Gadolinium	160-1	147693	149370	150576	149213	0.97	cps
Gadolinium	160-2	104103	105362	105597	105021	0.76	cps
Holmium	165-1	33308951	35055675	35218873	34527833	3.07	cps
Holmium	165-2	23063542	23284806	23171363	23173237	0.48	cps
Indium	115-1	28914430	30236675	30502885	29884663	2.85	cps
Indium	115-2	9969973	10089284	10083221	10047493	0.67	cps
Iron	56-2	671806230	681406830	672726523	675313194	0.78	cps
Iron	57-2	16748224	16716544	16549204	16671324	0.64	cps
Iron	54-2	36830382	36849537	36341984	36673968	0.78	cps
Krypton	83-1	550	520	493	521	5.44	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-10	Instrumnet Name :	P7
Client Sample ID :	MYE5H1	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:37:25	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	871820	890524	890860	884401	1.23	cps
Lead	207-1	751743	767895	771376	763671	1.37	cps
Lead	208-1	3415755	3491280	3503792	3470276	1.37	cps
Lithium	6-1	2345533	2415520	2447446	2402833	2.17	cps
Magnesium	24-2	16306278	16654609	16324847	16428578	1.19	cps
Manganese	55-2	17154335	16976613	16923294	17018081	0.71	cps
Molybdenum	94-1	103167	106369	107702	105746	2.20	cps
Molybdenum	95-1	10547	10427	10494	10489	0.57	cps
Molybdenum	96-1	34721	35707	34604	35011	1.73	cps
Molybdenum	97-1	6428	6415	6635	6493	1.90	cps
Molybdenum	98-1	15372	16269	15622	15754	2.94	cps
Neodymium	150-1	300090	307850	308624	305521	1.54	cps
Neodymium	150-2	172357	174793	174682	173944	0.79	cps
Nickel	60-2	384464	389723	384814	386334	0.76	cps
Phosphorus	31-2	69159	68425	67080	68221	1.55	cps
Potassium	39-2	8702771	8658825	8564589	8642061	0.82	cps
Rhodium	103-1	27508752	29116031	29230057	28618280	3.36	cps
Rhodium	103-2	16922854	16828953	16870552	16874120	0.28	cps
Scandium	45-1	15515095	16326674	16179009	16006926	2.70	cps
Scandium	45-2	1342873	1336315	1365803	1348331	1.15	cps
Selenium	82-1	2069	2200	2221	2163	3.81	cps
Selenium	77-2	607	583	553	581	4.60	cps
Selenium	78-2	993	1023	863	960	8.86	cps
Silicon	28-1	78031751	80117724	78642135	78930537	1.36	cps
Silver	107-1	9757	9407	9607	9590	1.83	cps
Silver	109-1	9390	9343	9627	9453	1.61	cps
Sodium	23-2	300659	299625	305758	302014	1.09	cps
Strontium	86-1	657620	676670	679177	671156	1.76	cps
Strontium	88-1	5883529	6041298	6113682	6012836	1.96	cps
Sulfur	34-1	302539	298909	296157	299202	1.07	cps
Terbium	159-1	34214641	35854832	36284525	35451333	3.08	cps
Terbium	159-2	23139630	23226548	23155345	23173841	0.20	cps
Thallium	203-1	7762	8419	8052	8078	4.08	cps
Thallium	205-1	19334	19257	18950	19180	1.06	cps
Tin	118-1	54044	54563	55142	54583	1.01	cps
Titanium	47-1	2358306	2392904	2378751	2376654	0.73	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-10	Instrumnet Name :	P7
Client Sample ID :	MYE5H1	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:37:25	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	45417	47300	46220	46312	2.04	cps
Vanadium	51-2	1386355	1355151	1338377	1359961	1.79	cps
Yttrium	89-1	41098316	42922514	43409973	42476934	2.87	cps
Yttrium	89-2	10468427	10546660	10528810	10514632	0.39	cps
Zinc	66-2	415054	418030	417174	416753	0.37	cps
Zirconium	90-1	264679	270425	275556	270220	2.01	cps
Zirconium	91-1	59142	60487	60410	60013	1.26	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-11	Instrumnet Name :	P7
Client Sample ID :	MYE5H2	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:40:29	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14135034	14284056	14001986	14140359	1.00	cps
Antimony	121-1	25319	25750	26388	25819	2.08	cps
Arsenic	75-2	122316	122353	122090	122253	0.12	cps
Barium	135-1	2701271	2770622	2771046	2747647	1.46	cps
Barium	137-1	4562859	4715584	4735133	4671192	2.02	cps
Beryllium	9-1	2284	2411	2484	2393	4.23	cps
Bismuth	209-1	19861973	19797540	20043579	19901031	0.64	cps
Bismuth	209-2	15194424	15329682	15214509	15246205	0.48	cps
Bromine	81-1	23288	24277	25282	24282	4.10	cps
Bromine	81-2	1967	1763	1827	1852	5.62	cps
Cadmium	108-1	560	607	630	599	5.95	cps
Cadmium	106-1	11091	11264	10414	10923	4.12	cps
Cadmium	111-1	11569	11678	11319	11522	1.59	cps
Calcium	43-1	3768718	3782902	3776121	3775914	0.19	cps
Calcium	44-1	60618476	61686084	60976844	61093801	0.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	690948	688420	690391	689920	0.19	cps
Cobalt	59-2	573554	572809	567461	571275	0.58	cps
Copper	63-2	1331964	1325465	1320372	1325934	0.44	cps
Dysprosium	156-1	138303	141622	144168	141364	2.08	cps
Dysprosium	156-2	115395	114643	116340	115460	0.74	cps
Erbium	164-1	110086	112414	112959	111820	1.36	cps
Erbium	164-2	74779	73790	73988	74185	0.71	cps
Gadolinium	160-1	128405	133836	133048	131763	2.23	cps
Gadolinium	160-2	94013	94757	93103	93958	0.88	cps
Holmium	165-1	34804709	34787133	35151446	34914429	0.59	cps
Holmium	165-2	23061465	23133389	23136877	23110577	0.18	cps
Indium	115-1	29299795	30111837	29915988	29775873	1.42	cps
Indium	115-2	9812186	9857558	9857573	9842439	0.27	cps
Iron	56-2	596515538	595081191	593037325	594878018	0.29	cps
Iron	57-2	14802661	14968268	14624695	14798541	1.16	cps
Iron	54-2	32585881	32007409	32208797	32267362	0.91	cps
Krypton	83-1	440	503	510	484	7.98	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-11	Instrumnet Name :	P7
Client Sample ID :	MYE5H2	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:40:29	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	629244	645913	648733	641297	1.64	cps
Lead	207-1	534560	549679	553248	545829	1.82	cps
Lead	208-1	2449696	2516429	2536105	2500744	1.81	cps
Lithium	6-1	2446266	2442846	2385770	2424961	1.40	cps
Magnesium	24-2	13766986	13976248	13680580	13807938	1.10	cps
Manganese	55-2	21462018	21204882	20941479	21202793	1.23	cps
Molybdenum	94-1	134242	136472	136946	135887	1.06	cps
Molybdenum	95-1	10380	10497	10577	10485	0.94	cps
Molybdenum	96-1	38387	39343	39346	39025	1.42	cps
Molybdenum	97-1	6451	6498	6398	6449	0.78	cps
Molybdenum	98-1	15789	16042	15865	15899	0.82	cps
Neodymium	150-1	262730	273315	276924	270990	2.72	cps
Neodymium	150-2	151811	152612	152202	152208	0.26	cps
Nickel	60-2	316773	316631	314071	315825	0.48	cps
Phosphorus	31-2	47366	46888	46213	46822	1.24	cps
Potassium	39-2	5823699	5950314	5964837	5912950	1.31	cps
Rhodium	103-1	28294855	28640756	28572206	28502606	0.64	cps
Rhodium	103-2	16981823	16608729	16594184	16728245	1.31	cps
Scandium	45-1	15781614	15885429	15677742	15781595	0.66	cps
Scandium	45-2	1315437	1324385	1302402	1314075	0.84	cps
Selenium	82-1	2165	2166	2184	2172	0.49	cps
Selenium	77-2	530	520	503	518	2.60	cps
Selenium	78-2	977	807	840	874	10.30	cps
Silicon	28-1	97808085	95549815	96933335	96763745	1.18	cps
Silver	107-1	5528	5791	5971	5763	3.87	cps
Silver	109-1	5031	5448	5508	5329	4.87	cps
Sodium	23-2	213944	213774	214791	214170	0.25	cps
Strontium	86-1	452539	470079	471008	464542	2.24	cps
Strontium	88-1	4069850	4203245	4205727	4159607	1.87	cps
Sulfur	34-1	271369	269429	267171	269323	0.78	cps
Terbium	159-1	35775327	35948641	36039112	35921027	0.37	cps
Terbium	159-2	23060953	23010856	22806450	22959420	0.59	cps
Thallium	203-1	7385	7736	7962	7694	3.78	cps
Thallium	205-1	17662	18589	18142	18131	2.56	cps
Tin	118-1	49408	50421	50632	50154	1.30	cps
Titanium	47-1	1722462	1733242	1718961	1724888	0.43	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-11	Instrumnet Name :	P7
Client Sample ID :	MYE5H2	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:40:29	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	40127	40321	40625	40358	0.62	cps
Vanadium	51-2	1124494	1127253	1114702	1122150	0.59	cps
Yttrium	89-1	41154268	42089466	42659205	41967646	1.81	cps
Yttrium	89-2	10404996	10264489	10230059	10299848	0.90	cps
Zinc	66-2	320926	323570	324081	322859	0.52	cps
Zirconium	90-1	344705	354387	356113	351735	1.75	cps
Zirconium	91-1	76840	80502	81002	79448	2.86	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-12	Instrumnet Name :	P7
Client Sample ID :	MYE5H3	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:43:32	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18431268	17810519	17870793	18037527	1.90	cps
Antimony	121-1	14801	14731	15405	14979	2.47	cps
Arsenic	75-2	118770	119352	117359	118494	0.86	cps
Barium	135-1	3640025	3748235	3675990	3688083	1.49	cps
Barium	137-1	6237489	6367901	6327808	6311066	1.06	cps
Beryllium	9-1	3495	3550	3239	3428	4.84	cps
Bismuth	209-1	19646028	19654228	19935565	19745274	0.83	cps
Bismuth	209-2	15118107	15242605	15074319	15145010	0.58	cps
Bromine	81-1	27666	29850	30608	29375	5.20	cps
Bromine	81-2	3024	3150	2907	3027	4.02	cps
Cadmium	108-1	903	957	923	928	2.90	cps
Cadmium	106-1	12776	12475	12025	12425	3.04	cps
Cadmium	111-1	14996	15032	14836	14954	0.69	cps
Calcium	43-1	6795726	6819946	6856796	6824156	0.45	cps
Calcium	44-1	110568575	111104522	110639442	110770846	0.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	700959	702576	698990	700842	0.26	cps
Cobalt	59-2	686368	688554	694922	689948	0.64	cps
Copper	63-2	1886677	1911518	1885542	1894579	0.77	cps
Dysprosium	156-1	202522	207321	208106	205983	1.47	cps
Dysprosium	156-2	169175	170596	169634	169802	0.43	cps
Erbium	164-1	156024	162028	161667	159906	2.11	cps
Erbium	164-2	106008	106172	105004	105728	0.60	cps
Gadolinium	160-1	182864	189074	190064	187334	2.08	cps
Gadolinium	160-2	132193	130999	132493	131895	0.60	cps
Holmium	165-1	34133675	34486473	35346213	34655454	1.80	cps
Holmium	165-2	22959381	23005666	22937611	22967553	0.15	cps
Indium	115-1	29279374	29309451	29458814	29349213	0.33	cps
Indium	115-2	9800994	9772632	9703075	9758900	0.52	cps
Iron	56-2	573836885	568170512	570519178	570842191	0.50	cps
Iron	57-2	14340173	14065173	14251450	14218932	0.99	cps
Iron	54-2	30585355	30881585	30772078	30746339	0.49	cps
Krypton	83-1	560	623	587	590	5.39	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-12	Instrumnet Name :	P7
Client Sample ID :	MYE5H3	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:43:32	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1019464	1043306	1050339	1037703	1.56	cps
Lead	207-1	864281	886546	892552	881126	1.69	cps
Lead	208-1	3958211	4054634	4112175	4041673	1.92	cps
Lithium	6-1	2536588	2444686	2468841	2483372	1.92	cps
Magnesium	24-2	16755604	16594959	16400791	16583784	1.07	cps
Manganese	55-2	24898452	24924626	24947159	24923412	0.10	cps
Molybdenum	94-1	234969	243912	242956	240612	2.04	cps
Molybdenum	95-1	8129	7902	8049	8027	1.43	cps
Molybdenum	96-1	53240	54869	54524	54211	1.58	cps
Molybdenum	97-1	4784	4684	4501	4656	3.09	cps
Molybdenum	98-1	11428	12032	11822	11760	2.61	cps
Neodymium	150-1	400367	415447	418923	411579	2.40	cps
Neodymium	150-2	233744	231095	231657	232166	0.60	cps
Nickel	60-2	388149	386770	383702	386207	0.59	cps
Phosphorus	31-2	59856	60482	61730	60690	1.57	cps
Potassium	39-2	7977658	7817759	7902021	7899146	1.01	cps
Rhodium	103-1	27594039	28084158	28242344	27973513	1.21	cps
Rhodium	103-2	16524284	16258794	16406838	16396639	0.81	cps
Scandium	45-1	15932474	15635728	15658907	15742370	1.05	cps
Scandium	45-2	1324171	1323838	1312089	1320033	0.52	cps
Selenium	82-1	2140	2094	2062	2099	1.88	cps
Selenium	77-2	657	673	743	691	6.65	cps
Selenium	78-2	1067	1083	1137	1096	3.34	cps
Silicon	28-1	109451982	109024142	111676392	110050838	1.29	cps
Silver	107-1	10320	9974	10164	10153	1.71	cps
Silver	109-1	9110	9400	9860	9456	4.00	cps
Sodium	23-2	228340	228864	227889	228364	0.21	cps
Strontium	86-1	638072	653323	657592	649663	1.58	cps
Strontium	88-1	5734685	5817117	5909547	5820450	1.50	cps
Sulfur	34-1	287035	282543	282340	283973	0.93	cps
Terbium	159-1	35519269	36124904	36068380	35904184	0.93	cps
Terbium	159-2	22927599	23055865	22950206	22977890	0.30	cps
Thallium	203-1	11972	12503	12633	12369	2.83	cps
Thallium	205-1	28994	30087	30073	29718	2.11	cps
Tin	118-1	53997	55644	55179	54940	1.54	cps
Titanium	47-1	2169050	2219672	2208890	2199204	1.21	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-12	Instrumnet Name :	P7
Client Sample ID :	MYE5H3	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:43:32	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	52767	55298	54926	54330	2.51	cps
Vanadium	51-2	1174926	1170593	1169124	1171548	0.26	cps
Yttrium	89-1	42517784	42401451	42960498	42626578	0.69	cps
Yttrium	89-2	10509296	10392264	10434291	10445284	0.57	cps
Zinc	66-2	378173	378657	375147	377326	0.50	cps
Zirconium	90-1	627869	639165	646159	637731	1.45	cps
Zirconium	91-1	138598	143813	145274	142562	2.46	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-13	Instrumnet Name :	P7
Client Sample ID :	MYE5H4	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:46:36	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13689835	13272579	13674256	13545557	1.75	cps
Antimony	121-1	34204	34996	34749	34650	1.17	cps
Arsenic	75-2	108604	108946	108788	108779	0.16	cps
Barium	135-1	2662726	2709691	2719622	2697346	1.13	cps
Barium	137-1	4558640	4666260	4722272	4649057	1.79	cps
Beryllium	9-1	1972	1939	1989	1967	1.29	cps
Bismuth	209-1	19996398	20129116	20382461	20169325	0.97	cps
Bismuth	209-2	15131635	15096671	15326477	15184928	0.82	cps
Bromine	81-1	21966	21830	22551	22116	1.73	cps
Bromine	81-2	1520	1533	1563	1539	1.44	cps
Cadmium	108-1	493	563	673	577	15.74	cps
Cadmium	106-1	11802	11251	10721	11258	4.80	cps
Cadmium	111-1	10809	10628	10170	10536	3.13	cps
Calcium	43-1	1553237	1592138	1573761	1573045	1.24	cps
Calcium	44-1	24903335	25803493	25151465	25286098	1.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	829025	827325	824411	826920	0.28	cps
Cobalt	59-2	662380	657540	656589	658836	0.47	cps
Copper	63-2	1181620	1175876	1177961	1178486	0.25	cps
Dysprosium	156-1	144771	150776	148864	148137	2.07	cps
Dysprosium	156-2	118142	120458	119617	119406	0.98	cps
Erbium	164-1	105145	107486	107576	106736	1.29	cps
Erbium	164-2	70436	70222	70276	70311	0.16	cps
Gadolinium	160-1	132563	137629	137897	136030	2.21	cps
Gadolinium	160-2	95089	96539	96144	95924	0.78	cps
Holmium	165-1	35658944	34973054	35224079	35285359	0.98	cps
Holmium	165-2	22927470	23057765	23112133	23032456	0.41	cps
Indium	115-1	30694260	30204740	29791564	30230188	1.49	cps
Indium	115-2	9823557	9613702	9760729	9732663	1.11	cps
Iron	56-2	610137751	608154018	609410978	609234249	0.16	cps
Iron	57-2	15142877	15031414	15128156	15100816	0.40	cps
Iron	54-2	33326448	33074278	33251129	33217285	0.39	cps
Krypton	83-1	527	510	553	530	4.12	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-13	Instrumnet Name :	P7
Client Sample ID :	MYE5H4	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:46:36	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	451222	466491	471165	462959	2.25	cps
Lead	207-1	386058	394891	394782	391910	1.29	cps
Lead	208-1	1759088	1814622	1826404	1800038	2.00	cps
Lithium	6-1	2514478	2508093	2552486	2525019	0.95	cps
Magnesium	24-2	14225252	13707231	14146926	14026470	1.99	cps
Manganese	55-2	14856294	14745464	14740047	14780602	0.44	cps
Molybdenum	94-1	141287	144828	145505	143873	1.57	cps
Molybdenum	95-1	9290	9306	9210	9269	0.56	cps
Molybdenum	96-1	38728	39025	39814	39189	1.43	cps
Molybdenum	97-1	5478	5898	5618	5664	3.78	cps
Molybdenum	98-1	14257	13890	14327	14158	1.66	cps
Neodymium	150-1	286530	296140	300330	294333	2.40	cps
Neodymium	150-2	164150	164903	163716	164256	0.37	cps
Nickel	60-2	364025	366744	366417	365728	0.41	cps
Phosphorus	31-2	44103	43672	43599	43791	0.62	cps
Potassium	39-2	4549609	4534061	4599400	4561023	0.75	cps
Rhodium	103-1	29508691	28562575	28852417	28974561	1.67	cps
Rhodium	103-2	16809198	16505739	16665802	16660246	0.91	cps
Scandium	45-1	16328034	15953467	15773626	16018375	1.77	cps
Scandium	45-2	1322652	1294491	1298782	1305308	1.16	cps
Selenium	82-1	1996	1954	1942	1964	1.43	cps
Selenium	77-2	510	567	593	557	7.65	cps
Selenium	78-2	927	1010	980	972	4.34	cps
Silicon	28-1	80049694	80641254	81336304	80675750	0.80	cps
Silver	107-1	3801	3697	3684	3727	1.71	cps
Silver	109-1	3604	3470	3294	3456	4.50	cps
Sodium	23-2	210076	208793	210648	209839	0.45	cps
Strontium	86-1	473033	488439	487154	482875	1.77	cps
Strontium	88-1	4230621	4411271	4333972	4325288	2.10	cps
Sulfur	34-1	263295	251795	246795	253961	3.33	cps
Terbium	159-1	36030621	36503952	36000351	36178308	0.78	cps
Terbium	159-2	22888880	22870367	22477158	22745469	1.02	cps
Thallium	203-1	4801	4901	4908	4870	1.23	cps
Thallium	205-1	11422	11862	12079	11787	2.84	cps
Tin	118-1	44368	45388	46080	45279	1.90	cps
Titanium	47-1	1580177	1626812	1674484	1627158	2.90	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-13	Instrumnet Name :	P7
Client Sample ID :	MYE5H4	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:46:36	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	38191	38633	39542	38789	1.78	cps
Vanadium	51-2	1005657	1001597	1008654	1005303	0.35	cps
Yttrium	89-1	42804078	42577514	41788109	42389900	1.26	cps
Yttrium	89-2	10122303	10152576	10088868	10121249	0.31	cps
Zinc	66-2	308418	306093	308479	307663	0.44	cps
Zirconium	90-1	367824	379262	377353	374813	1.63	cps
Zirconium	91-1	81940	83546	83998	83161	1.30	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-14	Instrumnet Name :	P7
Client Sample ID :	MYE5H5	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:49:39	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13534031	13511289	13434715	13493345	0.39	cps
Antimony	121-1	43278	44763	44673	44238	1.88	cps
Arsenic	75-2	114235	112526	113668	113476	0.77	cps
Barium	135-1	2467071	2516781	2512120	2498657	1.10	cps
Barium	137-1	4140650	4300966	4280551	4240723	2.06	cps
Beryllium	9-1	1845	1695	1867	1802	5.20	cps
Bismuth	209-1	19556016	19850111	19751670	19719266	0.76	cps
Bismuth	209-2	14805553	15117941	15182666	15035386	1.34	cps
Bromine	81-1	21269	22013	22390	21891	2.61	cps
Bromine	81-2	1263	1413	1577	1418	11.05	cps
Cadmium	108-1	607	533	690	610	12.85	cps
Cadmium	106-1	11381	10817	11144	11114	2.55	cps
Cadmium	111-1	10429	10186	10418	10344	1.33	cps
Calcium	43-1	2508165	2583391	2575314	2555624	1.62	cps
Calcium	44-1	40104332	41707369	40833734	40881812	1.96	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1021428	1010048	1021920	1017799	0.66	cps
Cobalt	59-2	620400	616545	621654	619533	0.43	cps
Copper	63-2	1256127	1261691	1251999	1256606	0.39	cps
Dysprosium	156-1	138021	141124	141573	140239	1.38	cps
Dysprosium	156-2	112190	112983	112980	112718	0.41	cps
Erbium	164-1	98400	102103	101952	100818	2.08	cps
Erbium	164-2	67834	67164	66892	67296	0.72	cps
Gadolinium	160-1	126057	129478	130532	128689	1.82	cps
Gadolinium	160-2	90731	91563	91184	91160	0.46	cps
Holmium	165-1	34046783	34385685	34228398	34220289	0.50	cps
Holmium	165-2	22277270	22301785	22754740	22444598	1.20	cps
Indium	115-1	29204064	29254178	29424026	29294089	0.39	cps
Indium	115-2	9647139	9689615	9752263	9696339	0.55	cps
Iron	56-2	649635204	643139604	641126630	644633813	0.69	cps
Iron	57-2	16031374	16066336	16233079	16110263	0.67	cps
Iron	54-2	35569971	34902819	35142106	35204966	0.96	cps
Krypton	83-1	433	467	553	484	12.79	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-14	Instrumnet Name :	P7
Client Sample ID :	MYE5H5	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:49:39	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	424132	438255	439148	433845	1.94	cps
Lead	207-1	362575	369012	371285	367624	1.23	cps
Lead	208-1	1656883	1700130	1703781	1686931	1.55	cps
Lithium	6-1	2540744	2582604	2553341	2558896	0.84	cps
Magnesium	24-2	15124763	14909489	15209764	15081338	1.03	cps
Manganese	55-2	14716955	14467466	14560328	14581583	0.86	cps
Molybdenum	94-1	165214	171508	171431	169384	2.13	cps
Molybdenum	95-1	10284	10494	10400	10393	1.01	cps
Molybdenum	96-1	44574	45213	45608	45132	1.16	cps
Molybdenum	97-1	6488	6825	6615	6643	2.56	cps
Molybdenum	98-1	15645	16303	16209	16052	2.22	cps
Neodymium	150-1	273202	280005	283813	279007	1.93	cps
Neodymium	150-2	157188	154631	156846	156222	0.89	cps
Nickel	60-2	396035	395130	397910	396358	0.36	cps
Phosphorus	31-2	43442	43595	44036	43691	0.71	cps
Potassium	39-2	4314667	4275418	4294543	4294876	0.46	cps
Rhodium	103-1	27813965	28314119	28102176	28076753	0.89	cps
Rhodium	103-2	16499932	16326833	16565989	16464251	0.75	cps
Scandium	45-1	15461380	15858536	15498419	15606111	1.41	cps
Scandium	45-2	1288730	1283428	1311089	1294416	1.13	cps
Selenium	82-1	1957	1877	1837	1890	3.23	cps
Selenium	77-2	547	460	447	484	11.21	cps
Selenium	78-2	860	783	887	843	6.36	cps
Silicon	28-1	71634157	71719077	70972024	71441753	0.57	cps
Silver	107-1	3704	3864	3957	3842	3.34	cps
Silver	109-1	3497	3440	3567	3502	1.81	cps
Sodium	23-2	214539	210192	211939	212223	1.03	cps
Strontium	86-1	508810	519356	524208	517458	1.52	cps
Strontium	88-1	4518480	4646692	4653888	4606353	1.65	cps
Sulfur	34-1	254945	256522	258382	256616	0.67	cps
Terbium	159-1	34747535	35527683	35467741	35247653	1.23	cps
Terbium	159-2	22834803	22577540	22492273	22634872	0.79	cps
Thallium	203-1	4331	4384	4291	4335	1.08	cps
Thallium	205-1	10050	10034	10134	10073	0.53	cps
Tin	118-1	71108	72984	74143	72745	2.11	cps
Titanium	47-1	1478608	1539978	1517066	1511884	2.05	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-14	Instrumnet Name :	P7
Client Sample ID :	MYE5H5	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:49:39	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	39445	40849	41531	40609	2.62	cps
Vanadium	51-2	991226	997427	985415	991356	0.61	cps
Yttrium	89-1	40399050	41521163	41432379	41117530	1.52	cps
Yttrium	89-2	9973727	9890847	9985382	9949985	0.52	cps
Zinc	66-2	304972	303825	304726	304508	0.20	cps
Zirconium	90-1	431115	446836	445841	441264	2.00	cps
Zirconium	91-1	97723	99615	100276	99205	1.34	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-15	Instrumnet Name :	P7
Client Sample ID :	MYE5H6	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:52:45	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10391487	10204226	10169255	10254989	1.17	cps
Antimony	121-1	17487	18649	18275	18137	3.27	cps
Arsenic	75-2	50395	49385	49736	49839	1.03	cps
Barium	135-1	1890198	1955751	1994224	1946724	2.70	cps
Barium	137-1	3305648	3418961	3468819	3397809	2.46	cps
Beryllium	9-1	1311	1483	1267	1354	8.45	cps
Bismuth	209-1	19886136	19747924	20039937	19891332	0.73	cps
Bismuth	209-2	15275404	15111177	15129658	15172080	0.59	cps
Bromine	81-1	34093	36425	38176	36231	5.65	cps
Bromine	81-2	3934	4077	4107	4039	2.29	cps
Cadmium	108-1	463	430	370	421	11.23	cps
Cadmium	106-1	10671	10037	9817	10175	4.36	cps
Cadmium	111-1	9652	9092	9046	9263	3.64	cps
Calcium	43-1	1184948	1184049	1195705	1188234	0.55	cps
Calcium	44-1	18690290	19448521	19619438	19252749	2.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	629461	623243	625255	625986	0.51	cps
Cobalt	59-2	498563	491571	492561	494232	0.77	cps
Copper	63-2	1061470	1050767	1050524	1054254	0.59	cps
Dysprosium	156-1	107669	112083	112184	110645	2.33	cps
Dysprosium	156-2	88543	87698	87705	87982	0.55	cps
Erbium	164-1	85107	88823	89430	87787	2.67	cps
Erbium	164-2	59024	58692	59068	58928	0.35	cps
Gadolinium	160-1	103133	108133	107955	106407	2.67	cps
Gadolinium	160-2	77067	76809	75804	76560	0.87	cps
Holmium	165-1	34967221	34091256	34096119	34384866	1.47	cps
Holmium	165-2	22565158	22709751	22658758	22644556	0.32	cps
Indium	115-1	29735547	29399215	29414054	29516272	0.64	cps
Indium	115-2	9693681	9689878	9529428	9637662	0.97	cps
Iron	56-2	426251554	421314260	419345474	422303763	0.84	cps
Iron	57-2	10661975	10502594	10501199	10555256	0.88	cps
Iron	54-2	23116670	23092893	23007212	23072259	0.25	cps
Krypton	83-1	420	430	487	446	8.07	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-15	Instrumnet Name :	P7
Client Sample ID :	MYE5H6	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:52:45	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	301665	310365	318154	310061	2.66	cps
Lead	207-1	253898	261964	267216	261026	2.57	cps
Lead	208-1	1171424	1209625	1227775	1202942	2.39	cps
Lithium	6-1	2624800	2490388	2524554	2546581	2.74	cps
Magnesium	24-2	11325838	11090654	11251769	11222754	1.07	cps
Manganese	55-2	14305700	14288088	14100599	14231462	0.80	cps
Molybdenum	94-1	73105	76656	76150	75303	2.55	cps
Molybdenum	95-1	10771	11701	11154	11209	4.17	cps
Molybdenum	96-1	26925	27797	28745	27822	3.27	cps
Molybdenum	97-1	7122	6935	7058	7038	1.35	cps
Molybdenum	98-1	16846	17721	17681	17416	2.83	cps
Neodymium	150-1	189284	197040	198677	195000	2.57	cps
Neodymium	150-2	112515	110392	110546	111151	1.06	cps
Nickel	60-2	229171	228803	229043	229006	0.08	cps
Phosphorus	31-2	37767	37362	37252	37460	0.72	cps
Potassium	39-2	5824347	5756160	5910822	5830443	1.33	cps
Rhodium	103-1	28336455	27948710	27922165	28069110	0.83	cps
Rhodium	103-2	16422646	16326517	16256706	16335290	0.51	cps
Scandium	45-1	15567382	15171262	15522131	15420258	1.41	cps
Scandium	45-2	1271693	1270263	1264475	1268810	0.30	cps
Selenium	82-1	1864	1778	1831	1824	2.39	cps
Selenium	77-2	363	377	417	386	7.20	cps
Selenium	78-2	917	807	867	863	6.38	cps
Silicon	28-1	114129335	115538072	115131442	114932949	0.63	cps
Silver	107-1	6108	6365	6251	6241	2.06	cps
Silver	109-1	5421	5818	5871	5703	4.31	cps
Sodium	23-2	216928	217116	219522	217855	0.66	cps
Strontium	86-1	924570	952594	960993	946052	2.02	cps
Strontium	88-1	8321339	8508934	8564493	8464922	1.51	cps
Sulfur	34-1	269623	256001	247672	257765	4.30	cps
Terbium	159-1	35751615	35144156	35328548	35408106	0.88	cps
Terbium	159-2	22497137	22670316	22531161	22566205	0.41	cps
Thallium	203-1	3717	3774	3737	3743	0.77	cps
Thallium	205-1	8653	9070	8916	8880	2.37	cps
Tin	118-1	37569	39400	39631	38867	2.91	cps
Titanium	47-1	1081522	1104614	1115750	1100628	1.59	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-15	Instrumnet Name :	P7
Client Sample ID :	MYE5H6	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:52:45	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	35718	38228	38098	37348	3.78	cps
Vanadium	51-2	683914	678842	674486	679081	0.69	cps
Yttrium	89-1	40879207	40318187	40593626	40597007	0.69	cps
Yttrium	89-2	9939329	9959951	9852603	9917294	0.57	cps
Zinc	66-2	281157	280946	278541	280215	0.52	cps
Zirconium	90-1	183468	190623	191430	188507	2.32	cps
Zirconium	91-1	40091	42318	42866	41758	3.52	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-16	Instrumnet Name :	P7
Client Sample ID :	MYE5H7	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:55:49	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12733456	12892269	12715589	12780438	0.76	cps
Antimony	121-1	31404	32533	32911	32283	2.43	cps
Arsenic	75-2	123105	122016	122413	122512	0.45	cps
Barium	135-1	2426671	2525349	2504197	2485406	2.09	cps
Barium	137-1	4189292	4362285	4343270	4298282	2.21	cps
Beryllium	9-1	1811	1517	1800	1709	9.76	cps
Bismuth	209-1	19533498	19112908	19644863	19430423	1.44	cps
Bismuth	209-2	14774959	15002101	14808903	14861988	0.82	cps
Bromine	81-1	19873	20281	20738	20297	2.13	cps
Bromine	81-2	1137	1070	1173	1127	4.65	cps
Cadmium	108-1	547	527	500	524	4.46	cps
Cadmium	106-1	10497	10661	10447	10535	1.06	cps
Cadmium	111-1	8595	8691	8556	8614	0.80	cps
Calcium	43-1	1858034	1934467	1901737	1898079	2.02	cps
Calcium	44-1	30316653	30858324	31142932	30772636	1.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	626324	628924	621087	625445	0.64	cps
Cobalt	59-2	568764	573327	565194	569095	0.72	cps
Copper	63-2	1019222	1007700	1018482	1015135	0.64	cps
Dysprosium	156-1	130089	135640	136626	134119	2.63	cps
Dysprosium	156-2	111041	111307	111952	111433	0.42	cps
Erbium	164-1	91276	93691	94564	93177	1.83	cps
Erbium	164-2	61937	62010	62670	62205	0.65	cps
Gadolinium	160-1	117793	123744	125210	122249	3.21	cps
Gadolinium	160-2	86478	87236	86857	86857	0.44	cps
Holmium	165-1	33768714	33603950	33823424	33732029	0.34	cps
Holmium	165-2	22375272	22483741	22289698	22382904	0.43	cps
Indium	115-1	29360704	28864089	29260603	29161799	0.90	cps
Indium	115-2	9606221	9493354	9728287	9609287	1.22	cps
Iron	56-2	609492791	603217898	600661471	604457387	0.75	cps
Iron	57-2	15050382	15033469	14979033	15020961	0.25	cps
Iron	54-2	32674892	32755854	32221390	32550712	0.88	cps
Krypton	83-1	463	460	510	478	5.85	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-16	Instrumnet Name :	P7
Client Sample ID :	MYE5H7	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:55:49	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	315004	326475	329027	323502	2.31	cps
Lead	207-1	262685	271329	275673	269896	2.45	cps
Lead	208-1	1216422	1257653	1271483	1248519	2.29	cps
Lithium	6-1	2459058	2384774	2441299	2428377	1.60	cps
Magnesium	24-2	13923676	13801796	13827522	13850998	0.46	cps
Manganese	55-2	11919085	11797962	11629541	11782196	1.23	cps
Molybdenum	94-1	157901	165510	165857	163090	2.76	cps
Molybdenum	95-1	8606	9420	8950	8992	4.54	cps
Molybdenum	96-1	40720	42565	43809	42365	3.67	cps
Molybdenum	97-1	5324	5574	5991	5630	5.98	cps
Molybdenum	98-1	13747	14771	14661	14393	3.91	cps
Neodymium	150-1	266474	279473	280668	275538	2.86	cps
Neodymium	150-2	154947	156808	156381	156046	0.62	cps
Nickel	60-2	306194	308991	304856	306680	0.69	cps
Phosphorus	31-2	40697	41332	40885	40971	0.80	cps
Potassium	39-2	3191096	3172645	3164399	3176047	0.43	cps
Rhodium	103-1	28049665	27696939	27928587	27891730	0.64	cps
Rhodium	103-2	16352484	16237950	16384504	16324979	0.47	cps
Scandium	45-1	15535471	15112207	15303204	15316961	1.38	cps
Scandium	45-2	1286079	1299770	1323970	1303273	1.47	cps
Selenium	82-1	1848	1806	1689	1781	4.62	cps
Selenium	77-2	460	593	517	523	12.79	cps
Selenium	78-2	910	883	883	892	1.73	cps
Silicon	28-1	62551854	64702399	64139051	63797768	1.75	cps
Silver	107-1	2050	1883	2050	1995	4.82	cps
Silver	109-1	1717	1673	1763	1718	2.62	cps
Sodium	23-2	226762	227468	224345	226192	0.72	cps
Strontium	86-1	647087	669931	671037	662685	2.04	cps
Strontium	88-1	5773418	5997599	5969233	5913417	2.06	cps
Sulfur	34-1	206979	214381	218111	213157	2.66	cps
Terbium	159-1	35217070	34502080	35171496	34963549	1.14	cps
Terbium	159-2	22390408	22641231	22534728	22522122	0.56	cps
Thallium	203-1	3474	3674	3571	3573	2.80	cps
Thallium	205-1	8103	8323	8609	8345	3.05	cps
Tin	118-1	39574	42740	41195	41170	3.84	cps
Titanium	47-1	1421341	1485864	1452568	1453258	2.22	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-16	Instrumnet Name :	P7
Client Sample ID :	MYE5H7	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:55:49	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	41675	42835	43467	42659	2.13	cps
Vanadium	51-2	968327	970367	959329	966008	0.61	cps
Yttrium	89-1	40683698	40585638	40759436	40676257	0.21	cps
Yttrium	89-2	10038103	9942427	10006330	9995620	0.49	cps
Zinc	66-2	277950	277342	276022	277105	0.36	cps
Zirconium	90-1	414015	430494	435887	426799	2.67	cps
Zirconium	91-1	92483	96595	97588	95555	2.83	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-17	Instrumnet Name :	P7
Client Sample ID :	MYE5H8	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:58:54	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11613798	11557610	11788912	11653440	1.04	cps
Antimony	121-1	41734	43134	43445	42771	2.13	cps
Arsenic	75-2	101752	100688	101014	101151	0.54	cps
Barium	135-1	2398622	2422722	2484556	2435300	1.82	cps
Barium	137-1	4029953	4128655	4185257	4114622	1.91	cps
Beryllium	9-1	1700	1567	1678	1648	4.33	cps
Bismuth	209-1	19608983	19533664	19506900	19549849	0.27	cps
Bismuth	209-2	15089033	15085932	15371660	15182208	1.08	cps
Bromine	81-1	23505	24644	24414	24188	2.49	cps
Bromine	81-2	1987	2010	2090	2029	2.67	cps
Cadmium	108-1	603	593	480	559	12.26	cps
Cadmium	106-1	10654	10340	10777	10591	2.13	cps
Cadmium	111-1	10239	10120	10562	10307	2.22	cps
Calcium	43-1	1713880	1723385	1738736	1725334	0.73	cps
Calcium	44-1	27498737	27908431	28186090	27864419	1.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	687208	685040	693695	688648	0.65	cps
Cobalt	59-2	616479	610335	613129	613315	0.50	cps
Copper	63-2	1298470	1296398	1302952	1299273	0.26	cps
Dysprosium	156-1	131812	135285	136772	134623	1.89	cps
Dysprosium	156-2	108915	110594	110809	110106	0.94	cps
Erbium	164-1	95084	98903	100263	98083	2.74	cps
Erbium	164-2	66005	66812	66236	66351	0.63	cps
Gadolinium	160-1	122950	125967	126252	125056	1.46	cps
Gadolinium	160-2	89121	89262	89658	89347	0.31	cps
Holmium	165-1	34075739	34400691	34520230	34332220	0.67	cps
Holmium	165-2	22567217	22694826	22675686	22645909	0.30	cps
Indium	115-1	29323316	29113852	29082492	29173220	0.45	cps
Indium	115-2	9842549	9782141	9922030	9848907	0.71	cps
Iron	56-2	556882125	548482325	550649285	552004578	0.79	cps
Iron	57-2	13695409	13678694	13742606	13705570	0.24	cps
Iron	54-2	29875883	30028269	29910918	29938357	0.27	cps
Krypton	83-1	450	480	440	457	4.56	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-17	Instrumnet Name :	P7
Client Sample ID :	MYE5H8	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:58:54	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	407504	424682	427125	419770	2.55	cps
Lead	207-1	343473	352458	358821	351584	2.19	cps
Lead	208-1	1581161	1635917	1640914	1619330	2.05	cps
Lithium	6-1	2506275	2476655	2341150	2441360	3.61	cps
Magnesium	24-2	12015384	11705466	12059641	11926831	1.62	cps
Manganese	55-2	15312711	15123876	15251995	15229528	0.63	cps
Molybdenum	94-1	127304	134407	135601	132437	3.39	cps
Molybdenum	95-1	9650	9703	9940	9764	1.58	cps
Molybdenum	96-1	37518	37608	38227	37784	1.02	cps
Molybdenum	97-1	5898	6121	6115	6045	2.10	cps
Molybdenum	98-1	14871	14701	15211	14928	1.74	cps
Neodymium	150-1	251632	258663	263750	258015	2.36	cps
Neodymium	150-2	146118	146664	146657	146480	0.21	cps
Nickel	60-2	305624	303190	309322	306045	1.01	cps
Phosphorus	31-2	38288	38348	38010	38215	0.47	cps
Potassium	39-2	4916458	4832493	4895956	4881635	0.90	cps
Rhodium	103-1	28018803	28083650	28071633	28058029	0.12	cps
Rhodium	103-2	16645661	16316359	16633888	16531969	1.13	cps
Scandium	45-1	15513596	15348861	15371466	15411308	0.58	cps
Scandium	45-2	1312410	1301101	1317095	1310202	0.63	cps
Selenium	82-1	2014	1892	1908	1938	3.43	cps
Selenium	77-2	530	540	470	513	7.38	cps
Selenium	78-2	897	843	927	889	4.75	cps
Silicon	28-1	84966959	86532269	86689699	86062975	1.11	cps
Silver	107-1	3304	3104	3651	3353	8.25	cps
Silver	109-1	2900	3034	3120	3018	3.67	cps
Sodium	23-2	195016	197301	197709	196675	0.74	cps
Strontium	86-1	563939	575217	578882	572680	1.36	cps
Strontium	88-1	4994622	5067358	5127312	5063098	1.31	cps
Sulfur	34-1	231277	226713	227532	228507	1.06	cps
Terbium	159-1	35416255	35250679	35538139	35401691	0.41	cps
Terbium	159-2	22603471	22827310	22823387	22751389	0.56	cps
Thallium	203-1	3611	3791	3901	3767	3.89	cps
Thallium	205-1	8816	8886	8873	8859	0.42	cps
Tin	118-1	44820	45802	46535	45719	1.88	cps
Titanium	47-1	1481865	1526625	1538896	1515795	1.98	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-17	Instrumnet Name :	P7
Client Sample ID :	MYE5H8	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 17:58:54	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	39061	40635	40197	39964	2.03	cps
Vanadium	51-2	868757	870615	871117	870163	0.14	cps
Yttrium	89-1	40829044	40763164	41059362	40883857	0.38	cps
Yttrium	89-2	10152445	10082917	10119108	10118157	0.34	cps
Zinc	66-2	455744	455114	460324	457061	0.62	cps
Zirconium	90-1	340320	347165	351478	346321	1.62	cps
Zirconium	91-1	74478	78213	78428	77040	2.88	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-18	Instrumnet Name :	P7
Client Sample ID :	MYE5H9	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 18:01:57	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12136920	11927570	12174424	12079638	1.10	cps
Antimony	121-1	41680	42115	43208	42334	1.86	cps
Arsenic	75-2	115532	115434	115444	115470	0.05	cps
Barium	135-1	2633319	2763381	2742027	2712909	2.57	cps
Barium	137-1	4566083	4676707	4708693	4650494	1.61	cps
Beryllium	9-1	1683	1633	1722	1680	2.65	cps
Bismuth	209-1	20103039	20051300	19862702	20005680	0.63	cps
Bismuth	209-2	15309952	15220024	15185975	15238650	0.42	cps
Bromine	81-1	20171	21225	21139	20845	2.81	cps
Bromine	81-2	1323	1227	1230	1260	4.36	cps
Cadmium	108-1	377	497	530	468	17.24	cps
Cadmium	106-1	10854	10464	10617	10645	1.85	cps
Cadmium	111-1	8918	8704	8728	8783	1.33	cps
Calcium	43-1	1853867	1886338	1825444	1855216	1.64	cps
Calcium	44-1	29588882	30001524	30150965	29913790	0.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	725527	730475	722315	726106	0.57	cps
Cobalt	59-2	571777	578522	568891	573063	0.86	cps
Copper	63-2	1127514	1131162	1127571	1128749	0.19	cps
Dysprosium	156-1	142996	146872	144494	144787	1.35	cps
Dysprosium	156-2	118280	120922	119090	119430	1.13	cps
Erbium	164-1	100646	101290	102492	101476	0.92	cps
Erbium	164-2	68781	69465	67874	68707	1.16	cps
Gadolinium	160-1	131856	134508	134300	133555	1.10	cps
Gadolinium	160-2	95526	95892	96714	96044	0.63	cps
Holmium	165-1	34999381	34769002	33936794	34568392	1.62	cps
Holmium	165-2	23236253	22899257	22906139	23013883	0.84	cps
Indium	115-1	30072672	29221758	29595692	29630041	1.44	cps
Indium	115-2	9792074	9795219	9716813	9768035	0.45	cps
Iron	56-2	574644151	568908898	568361952	570638334	0.61	cps
Iron	57-2	14293756	14227238	14290321	14270438	0.26	cps
Iron	54-2	31456802	31258361	31024070	31246411	0.69	cps
Krypton	83-1	420	480	537	479	12.18	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-18	Instrumnet Name :	P7
Client Sample ID :	MYE5H9	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 18:01:57	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	314458	320988	323736	319728	1.49	cps
Lead	207-1	261556	267105	270471	266377	1.69	cps
Lead	208-1	1205604	1234353	1247404	1229120	1.74	cps
Lithium	6-1	2461515	2491903	2417078	2456832	1.53	cps
Magnesium	24-2	13224214	12957304	13097480	13092999	1.02	cps
Manganese	55-2	12727975	12736239	12626941	12697052	0.48	cps
Molybdenum	94-1	171137	176016	175875	174343	1.59	cps
Molybdenum	95-1	8519	8576	8813	8636	1.80	cps
Molybdenum	96-1	43060	43886	44110	43685	1.27	cps
Molybdenum	97-1	5394	5528	5531	5484	1.42	cps
Molybdenum	98-1	13380	13586	13970	13645	2.20	cps
Neodymium	150-1	296478	302494	302578	300517	1.16	cps
Neodymium	150-2	170974	169270	172843	171029	1.04	cps
Nickel	60-2	338376	340079	339548	339335	0.26	cps
Phosphorus	31-2	42061	42004	41967	42011	0.11	cps
Potassium	39-2	3753907	3749966	3660211	3721361	1.42	cps
Rhodium	103-1	28370476	28259697	27977010	28202395	0.72	cps
Rhodium	103-2	16719578	16569446	16481387	16590137	0.73	cps
Scandium	45-1	15581704	15685436	15568867	15612002	0.41	cps
Scandium	45-2	1300371	1311318	1288175	1299955	0.89	cps
Selenium	82-1	1978	1912	1936	1942	1.72	cps
Selenium	77-2	437	540	600	526	15.72	cps
Selenium	78-2	980	983	917	960	3.91	cps
Silicon	28-1	65511526	65545141	66637572	65898080	0.97	cps
Silver	107-1	2040	2007	1980	2009	1.50	cps
Silver	109-1	1640	1683	1823	1716	5.59	cps
Sodium	23-2	227875	225420	224359	225885	0.80	cps
Strontium	86-1	574549	592092	590690	585777	1.66	cps
Strontium	88-1	5177084	5276408	5209040	5220844	0.97	cps
Sulfur	34-1	224346	222499	219801	222215	1.03	cps
Terbium	159-1	35647756	35861778	34964689	35491408	1.32	cps
Terbium	159-2	22757404	22562030	23074079	22797837	1.13	cps
Thallium	203-1	4734	4844	4824	4801	1.22	cps
Thallium	205-1	11375	11552	11472	11466	0.77	cps
Tin	118-1	41961	43168	43218	42782	1.66	cps
Titanium	47-1	1622965	1659824	1655004	1645931	1.22	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-18	Instrumnet Name :	P7
Client Sample ID :	MYE5H9	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 18:01:57	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	42116	44136	43511	43254	2.39	cps
Vanadium	51-2	956913	957031	954445	956129	0.15	cps
Yttrium	89-1	41435054	41612534	41320337	41455975	0.36	cps
Yttrium	89-2	10173654	10076348	10092258	10114087	0.52	cps
Zinc	66-2	258299	256775	256514	257196	0.37	cps
Zirconium	90-1	449259	461692	462285	457746	1.61	cps
Zirconium	91-1	100957	102867	104116	102647	1.55	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-19	Instrumnet Name :	P7
Client Sample ID :	MYE5J0	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 18:05:02	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11863838	11892327	11930948	11895704	0.28	cps
Antimony	121-1	46937	49097	49114	48382	2.59	cps
Arsenic	75-2	210897	209882	212884	211221	0.72	cps
Barium	135-1	2086870	2148582	2174113	2136522	2.10	cps
Barium	137-1	3545725	3654838	3769331	3656632	3.06	cps
Beryllium	9-1	1478	1739	1517	1578	8.93	cps
Bismuth	209-1	19816708	20073132	20286684	20058841	1.17	cps
Bismuth	209-2	15321107	15265851	15584921	15390626	1.11	cps
Bromine	81-1	23068	24480	24126	23892	3.08	cps
Bromine	81-2	1840	1890	2027	1919	5.04	cps
Cadmium	108-1	513	553	607	558	8.40	cps
Cadmium	106-1	10787	10437	10367	10531	2.14	cps
Cadmium	111-1	9139	8782	8969	8963	1.99	cps
Calcium	43-1	824022	855860	863063	847648	2.45	cps
Calcium	44-1	13081606	13294101	13618793	13331500	2.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	351734	350133	350694	350854	0.23	cps
Cobalt	59-2	401894	400727	400779	401133	0.16	cps
Copper	63-2	1242645	1246078	1247639	1245454	0.21	cps
Dysprosium	156-1	104999	111146	112190	109445	3.55	cps
Dysprosium	156-2	86518	86973	87879	87124	0.80	cps
Erbium	164-1	90793	95238	94627	93553	2.58	cps
Erbium	164-2	64314	63868	63302	63828	0.79	cps
Gadolinium	160-1	103896	110186	111762	108614	3.83	cps
Gadolinium	160-2	77600	78649	77700	77983	0.74	cps
Holmium	165-1	33957302	34315439	34799490	34357411	1.23	cps
Holmium	165-2	22967540	22750756	23177043	22965113	0.93	cps
Indium	115-1	29509106	29771393	29721128	29667209	0.47	cps
Indium	115-2	9774441	9792873	9857687	9808334	0.45	cps
Iron	56-2	438005967	439155793	444638233	440599998	0.80	cps
Iron	57-2	11002498	10800058	10897797	10900118	0.93	cps
Iron	54-2	23766480	23878461	23744557	23796499	0.30	cps
Krypton	83-1	470	497	477	481	2.88	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-19	Instrumnet Name :	P7
Client Sample ID :	MYE5J0	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 18:05:02	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	291354	306911	307563	301943	3.04	cps
Lead	207-1	238883	250984	253952	247940	3.22	cps
Lead	208-1	1111343	1166814	1175380	1151179	3.02	cps
Lithium	6-1	2585007	2572118	2561036	2572720	0.47	cps
Magnesium	24-2	11339710	11280866	11181888	11267488	0.71	cps
Manganese	55-2	10048891	9943090	10116216	10036066	0.87	cps
Molybdenum	94-1	142314	149285	150548	147382	3.01	cps
Molybdenum	95-1	13086	13873	13550	13503	2.93	cps
Molybdenum	96-1	40834	42485	43227	42182	2.90	cps
Molybdenum	97-1	8066	8446	8486	8332	2.78	cps
Molybdenum	98-1	20187	21172	21406	20922	3.09	cps
Neodymium	150-1	184301	191806	192959	189689	2.48	cps
Neodymium	150-2	108584	106966	108161	107904	0.78	cps
Nickel	60-2	114419	115678	114651	114916	0.58	cps
Phosphorus	31-2	42729	42787	42562	42693	0.27	cps
Potassium	39-2	6187025	6200859	6193854	6193913	0.11	cps
Rhodium	103-1	28190776	28323929	28623912	28379539	0.78	cps
Rhodium	103-2	16678522	16501704	16695576	16625268	0.65	cps
Scandium	45-1	15428895	15441382	15629001	15499759	0.72	cps
Scandium	45-2	1291655	1267126	1289652	1282811	1.06	cps
Selenium	82-1	1993	2023	2010	2009	0.75	cps
Selenium	77-2	423	473	320	406	19.28	cps
Selenium	78-2	890	790	793	824	6.89	cps
Silicon	28-1	67600941	69542244	69852976	68998720	1.77	cps
Silver	107-1	2510	2417	2680	2536	5.27	cps
Silver	109-1	2190	2367	2264	2274	3.90	cps
Sodium	23-2	235088	229686	234235	233003	1.25	cps
Strontium	86-1	713551	749578	751560	738230	2.90	cps
Strontium	88-1	6377469	6596953	6713791	6562738	2.60	cps
Sulfur	34-1	255343	247473	237724	246847	3.58	cps
Terbium	159-1	35288144	36043408	36119022	35816858	1.28	cps
Terbium	159-2	22860885	22922435	22877765	22887028	0.14	cps
Thallium	203-1	6848	6722	6838	6803	1.04	cps
Thallium	205-1	15679	16300	16720	16233	3.23	cps
Tin	118-1	44873	46027	47501	46134	2.86	cps
Titanium	47-1	950595	995842	996625	981021	2.69	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-19	Instrumnet Name :	P7
Client Sample ID :	MYE5J0	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 18:05:02	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	47872	51161	51964	50333	4.31	cps
Vanadium	51-2	765666	766536	762506	764903	0.28	cps
Yttrium	89-1	41139842	40901588	41470022	41170484	0.69	cps
Yttrium	89-2	10116679	10045309	10146625	10102871	0.52	cps
Zinc	66-2	332888	330967	333125	332326	0.36	cps
Zirconium	90-1	367957	380971	393264	380731	3.32	cps
Zirconium	91-1	82574	87975	86607	85719	3.28	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-20	Instrumnet Name :	P7
Client Sample ID :	MYE5J1	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 18:08:07	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13097261	13005040	12889914	12997405	0.80	cps
Antimony	121-1	53352	54620	55885	54619	2.32	cps
Arsenic	75-2	102219	99715	100863	100932	1.24	cps
Barium	135-1	2278146	2331094	2330689	2313310	1.32	cps
Barium	137-1	3962554	4042703	4065845	4023701	1.35	cps
Beryllium	9-1	1639	1856	1850	1782	6.93	cps
Bismuth	209-1	19420884	20055878	20408580	19961781	2.51	cps
Bismuth	209-2	15408871	15420006	15498071	15442316	0.31	cps
Bromine	81-1	28230	29269	29490	28996	2.32	cps
Bromine	81-2	2680	2850	2867	2799	3.69	cps
Cadmium	108-1	627	697	690	671	5.76	cps
Cadmium	106-1	10270	10787	10364	10474	2.63	cps
Cadmium	111-1	11855	12361	12283	12166	2.24	cps
Calcium	43-1	855912	875937	877386	869745	1.38	cps
Calcium	44-1	13796126	14007310	13899299	13900912	0.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	788184	784502	788974	787220	0.30	cps
Cobalt	59-2	609392	606668	609285	608448	0.25	cps
Copper	63-2	2011950	2018578	2007290	2012606	0.28	cps
Dysprosium	156-1	135358	138131	138610	137366	1.28	cps
Dysprosium	156-2	110527	109123	110487	110046	0.73	cps
Erbium	164-1	103742	106912	107110	105921	1.78	cps
Erbium	164-2	70473	70064	69790	70109	0.49	cps
Gadolinium	160-1	131164	134034	133842	133013	1.21	cps
Gadolinium	160-2	95670	93583	93418	94224	1.33	cps
Holmium	165-1	33663563	34224092	34858199	34248618	1.75	cps
Holmium	165-2	22894300	23296644	22908045	23032996	0.99	cps
Indium	115-1	28609545	29653707	30088263	29450505	2.58	cps
Indium	115-2	9785158	9886124	9883926	9851736	0.59	cps
Iron	56-2	601547751	600433938	588954791	596978827	1.17	cps
Iron	57-2	14951309	14929244	14720763	14867105	0.86	cps
Iron	54-2	32582838	32316810	32145998	32348549	0.68	cps
Krypton	83-1	440	557	563	520	13.34	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-20	Instrumnet Name :	P7
Client Sample ID :	MYE5J1	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 18:08:07	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	600037	613660	621190	611629	1.75	cps
Lead	207-1	515151	528314	535004	526156	1.92	cps
Lead	208-1	2351475	2409161	2444721	2401786	1.96	cps
Lithium	6-1	2424925	2483397	2478505	2462276	1.32	cps
Magnesium	24-2	12690538	12589648	12582230	12620805	0.48	cps
Manganese	55-2	17235574	17083589	16853091	17057418	1.13	cps
Molybdenum	94-1	90926	93060	94224	92737	1.80	cps
Molybdenum	95-1	14210	14834	14531	14525	2.15	cps
Molybdenum	96-1	34207	35707	36526	35480	3.31	cps
Molybdenum	97-1	8749	9270	9146	9055	3.00	cps
Molybdenum	98-1	22341	23162	23275	22926	2.22	cps
Neodymium	150-1	247711	255389	255559	252887	1.77	cps
Neodymium	150-2	143044	143307	141189	142513	0.81	cps
Nickel	60-2	285826	282128	282278	283411	0.74	cps
Phosphorus	31-2	40891	41269	40955	41038	0.49	cps
Potassium	39-2	6886277	6718199	6929373	6844617	1.63	cps
Rhodium	103-1	27502700	28381054	28479095	28120950	1.91	cps
Rhodium	103-2	16783336	16700419	16852744	16778833	0.45	cps
Scandium	45-1	15292021	15600861	15713870	15535584	1.41	cps
Scandium	45-2	1318500	1291047	1317594	1309047	1.19	cps
Selenium	82-1	2111	2118	2011	2080	2.87	cps
Selenium	77-2	570	460	470	500	12.17	cps
Selenium	78-2	840	883	990	904	8.54	cps
Silicon	28-1	74686329	74757041	75974809	75139393	0.96	cps
Silver	107-1	8659	8779	9160	8866	2.95	cps
Silver	109-1	8529	8509	8676	8571	1.06	cps
Sodium	23-2	218134	219429	216786	218116	0.61	cps
Strontium	86-1	592496	608268	608273	603013	1.51	cps
Strontium	88-1	5260204	5384708	5424397	5356436	1.60	cps
Sulfur	34-1	212892	210204	208343	210480	1.09	cps
Terbium	159-1	34442182	35682342	36159184	35427903	2.50	cps
Terbium	159-2	22940968	22827874	22736618	22835153	0.45	cps
Thallium	203-1	4234	4337	4644	4405	4.84	cps
Thallium	205-1	10664	10504	10524	10564	0.83	cps
Tin	118-1	44545	45565	45298	45136	1.17	cps
Titanium	47-1	1520614	1540103	1525503	1528740	0.66	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-20	Instrumnet Name :	P7
Client Sample ID :	MYE5J1	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 18:08:07	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	47869	49692	49776	49112	2.19	cps
Vanadium	51-2	844531	841569	839643	841914	0.29	cps
Yttrium	89-1	39980684	41335469	41321459	40879204	1.90	cps
Yttrium	89-2	10072093	10083700	10134839	10096877	0.33	cps
Zinc	66-2	433766	436352	431537	433885	0.56	cps
Zirconium	90-1	223851	228537	230372	227587	1.48	cps
Zirconium	91-1	49493	51242	51530	50755	2.17	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE586	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 18:11:12	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5349913	5351315	5371321	5357516	0.22	cps
Antimony	121-1	14621	15308	14347	14759	3.35	cps
Arsenic	75-2	58096	57932	57662	57897	0.38	cps
Barium	135-1	1016220	1042064	1035728	1031337	1.31	cps
Barium	137-1	1761497	1791217	1822783	1791832	1.71	cps
Beryllium	9-1	656	689	817	720	11.81	cps
Bismuth	209-1	20438383	20318838	20385874	20381032	0.29	cps
Bismuth	209-2	15568583	15681738	15626149	15625490	0.36	cps
Bromine	81-1	18462	18091	18208	18254	1.04	cps
Bromine	81-2	637	720	577	644	11.17	cps
Cadmium	108-1	253	290	303	282	9.17	cps
Cadmium	106-1	10220	10007	9813	10014	2.03	cps
Cadmium	111-1	9044	8929	8891	8954	0.89	cps
Calcium	43-1	209472	212571	214829	212291	1.27	cps
Calcium	44-1	3310797	3401085	3443486	3385123	2.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	336138	336637	334255	335677	0.37	cps
Cobalt	59-2	301949	303444	301070	302154	0.40	cps
Copper	63-2	640091	649493	645077	644887	0.73	cps
Dysprosium	156-1	47724	47895	48520	48046	0.87	cps
Dysprosium	156-2	37841	39061	38690	38531	1.62	cps
Erbium	164-1	36591	37617	37961	37390	1.91	cps
Erbium	164-2	25166	24775	25303	25081	1.09	cps
Gadolinium	160-1	42227	44577	44159	43655	2.87	cps
Gadolinium	160-2	32043	31910	31328	31760	1.20	cps
Holmium	165-1	35188374	35023554	34416434	34876121	1.17	cps
Holmium	165-2	22932941	22969390	23038035	22980122	0.23	cps
Indium	115-1	30582876	30292719	30467484	30447693	0.48	cps
Indium	115-2	10021128	10111756	10038307	10057064	0.48	cps
Iron	56-2	305827562	301219462	308065089	305037371	1.14	cps
Iron	57-2	7514304	7587738	7528902	7543648	0.52	cps
Iron	54-2	16453057	16582900	16441099	16492352	0.48	cps
Krypton	83-1	373	450	320	381	17.15	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE586	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 18:11:12	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	261723	263970	264496	263396	0.56	cps
Lead	207-1	225156	230911	227599	227889	1.27	cps
Lead	208-1	1024537	1046606	1041777	1037640	1.12	cps
Lithium	6-1	2658511	2626077	2638956	2641181	0.62	cps
Magnesium	24-2	5239359	5356671	5297072	5297701	1.11	cps
Manganese	55-2	11181111	11325929	11413916	11306985	1.04	cps
Molybdenum	94-1	53996	54929	55772	54899	1.62	cps
Molybdenum	95-1	5641	5598	5805	5681	1.92	cps
Molybdenum	96-1	17334	18265	18342	17980	3.12	cps
Molybdenum	97-1	3741	3430	3580	3584	4.33	cps
Molybdenum	98-1	8913	8743	9026	8894	1.60	cps
Neodymium	150-1	83626	85655	85078	84786	1.23	cps
Neodymium	150-2	48008	48577	48032	48205	0.67	cps
Nickel	60-2	133548	133936	135345	134276	0.70	cps
Phosphorus	31-2	14420	14457	14827	14568	1.55	cps
Potassium	39-2	2597147	2583123	2566320	2582197	0.60	cps
Rhodium	103-1	29192105	29587447	29322065	29367206	0.69	cps
Rhodium	103-2	17057792	16944540	16984490	16995607	0.34	cps
Scandium	45-1	15726819	15701762	15851305	15759962	0.51	cps
Scandium	45-2	1311420	1304511	1313268	1309733	0.35	cps
Selenium	82-1	1868	1943	2067	1959	5.13	cps
Selenium	77-2	163	143	173	160	9.55	cps
Selenium	78-2	723	617	733	691	9.36	cps
Silicon	28-1	17897636	18258281	18129227	18095048	1.01	cps
Silver	107-1	3044	3214	3144	3134	2.73	cps
Silver	109-1	2584	2854	3064	2834	8.49	cps
Sodium	23-2	105011	103324	103407	103914	0.92	cps
Strontium	86-1	156795	161478	160268	159514	1.52	cps
Strontium	88-1	1391992	1403873	1402971	1399612	0.47	cps
Sulfur	34-1	187798	186999	187667	187488	0.23	cps
Terbium	159-1	36204554	36044742	36106688	36118661	0.22	cps
Terbium	159-2	23129771	23142465	23216915	23163050	0.20	cps
Thallium	203-1	2460	2350	2364	2391	2.51	cps
Thallium	205-1	5561	5571	5591	5575	0.27	cps
Tin	118-1	16266	16186	16436	16296	0.78	cps
Titanium	47-1	685184	703669	707245	698699	1.69	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE586	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 18:11:12	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14218	14782	14908	14636	2.51	cps
Vanadium	51-2	594144	594924	594465	594511	0.07	cps
Yttrium	89-1	41942601	41160530	40956523	41353218	1.26	cps
Yttrium	89-2	10078842	10179914	10140300	10133019	0.50	cps
Zinc	66-2	128877	129314	130141	129444	0.50	cps
Zirconium	90-1	137806	139808	140396	139337	0.97	cps
Zirconium	91-1	30412	31621	31634	31222	2.25	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-12DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE586D	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 18:14:19	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5335451	5422551	5453641	5403881	1.13	cps
Antimony	121-1	12866	14117	13410	13464	4.66	cps
Arsenic	75-2	57548	56199	56504	56750	1.25	cps
Barium	135-1	951452	967106	976263	964941	1.30	cps
Barium	137-1	1615146	1675850	1689829	1660275	2.39	cps
Beryllium	9-1	694	750	756	733	4.61	cps
Bismuth	209-1	19766488	20098689	19995462	19953546	0.85	cps
Bismuth	209-2	15560716	15516824	15488269	15521936	0.24	cps
Bromine	81-1	17908	18415	18365	18229	1.53	cps
Bromine	81-2	523	557	543	541	3.10	cps
Cadmium	108-1	233	277	270	260	8.97	cps
Cadmium	106-1	9980	10434	10047	10154	2.41	cps
Cadmium	111-1	9070	9424	9114	9202	2.09	cps
Calcium	43-1	211527	216922	219500	215983	1.88	cps
Calcium	44-1	3429033	3498829	3470989	3466283	1.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	333963	333536	334273	333924	0.11	cps
Cobalt	59-2	300271	296142	294881	297098	0.95	cps
Copper	63-2	647803	644807	644124	645578	0.30	cps
Dysprosium	156-1	45356	46283	46430	46023	1.26	cps
Dysprosium	156-2	38189	37797	37527	37838	0.88	cps
Erbium	164-1	35335	36120	36521	35992	1.68	cps
Erbium	164-2	24802	24174	24418	24465	1.29	cps
Gadolinium	160-1	41231	42621	42491	42114	1.82	cps
Gadolinium	160-2	31101	31225	30299	30875	1.63	cps
Holmium	165-1	34335438	34298755	34303814	34312669	0.06	cps
Holmium	165-2	23028275	23119320	22612816	22920137	1.18	cps
Indium	115-1	30378700	29909756	30092168	30126875	0.78	cps
Indium	115-2	9957409	10067616	9948881	9991302	0.66	cps
Iron	56-2	297650129	299042129	296621676	297771311	0.41	cps
Iron	57-2	7435426	7318121	7318075	7357207	0.92	cps
Iron	54-2	16164284	16105075	16181094	16150151	0.25	cps
Krypton	83-1	480	343	437	420	16.63	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-12DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE586D	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 18:14:19	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	254034	259637	261429	258367	1.49	cps
Lead	207-1	220574	225457	224554	223528	1.16	cps
Lead	208-1	1000770	1026981	1027960	1018570	1.51	cps
Lithium	6-1	2715566	2684918	2668338	2689607	0.89	cps
Magnesium	24-2	5275926	5430390	5367459	5357925	1.45	cps
Manganese	55-2	10869683	10931374	10941465	10914174	0.36	cps
Molybdenum	94-1	50654	53929	52607	52397	3.14	cps
Molybdenum	95-1	5414	5404	5611	5477	2.13	cps
Molybdenum	96-1	16997	17160	17370	17176	1.09	cps
Molybdenum	97-1	3227	3357	3364	3316	2.32	cps
Molybdenum	98-1	8342	8663	8556	8520	1.91	cps
Neodymium	150-1	80290	81735	82925	81650	1.62	cps
Neodymium	150-2	46647	45948	46470	46355	0.78	cps
Nickel	60-2	133082	131776	131900	132253	0.54	cps
Phosphorus	31-2	14747	14657	14580	14662	0.57	cps
Potassium	39-2	2630889	2600791	2593381	2608354	0.76	cps
Rhodium	103-1	28990990	29169247	29340890	29167042	0.60	cps
Rhodium	103-2	17066302	16989683	16795267	16950417	0.82	cps
Scandium	45-1	15882445	16028736	16027265	15979482	0.53	cps
Scandium	45-2	1320462	1319241	1315323	1318342	0.20	cps
Selenium	82-1	1655	1967	1696	1772	9.57	cps
Selenium	77-2	167	187	153	169	9.93	cps
Selenium	78-2	667	643	680	663	2.80	cps
Silicon	28-1	17816111	18560877	18530160	18302383	2.30	cps
Silver	107-1	3144	3240	3010	3131	3.69	cps
Silver	109-1	2777	2750	2944	2824	3.71	cps
Sodium	23-2	98503	97999	99432	98645	0.74	cps
Strontium	86-1	151828	156421	157030	155093	1.83	cps
Strontium	88-1	1332764	1377394	1373141	1361100	1.81	cps
Sulfur	34-1	198904	198123	197340	198122	0.39	cps
Terbium	159-1	35691771	35482148	35850118	35674679	0.52	cps
Terbium	159-2	23008585	23262035	22976363	23082328	0.68	cps
Thallium	203-1	2187	2430	2307	2308	5.27	cps
Thallium	205-1	5281	5745	5444	5490	4.28	cps
Tin	118-1	15695	16116	16266	16026	1.85	cps
Titanium	47-1	666699	688270	693087	682686	2.06	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-12DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE586D	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 18:14:19	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13807	13874	14405	14029	2.33	cps
Vanadium	51-2	584814	583459	581569	583281	0.28	cps
Yttrium	89-1	40833505	41005742	41217228	41018825	0.47	cps
Yttrium	89-2	10230304	10089878	10067528	10129237	0.87	cps
Zinc	66-2	130588	128521	127905	129005	1.09	cps
Zirconium	90-1	133275	136037	136766	135359	1.36	cps
Zirconium	91-1	29613	30515	30037	30055	1.50	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-11LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE586L	Dilution Factor :	20
Date & Time Acquired :	2024-11-12 18:17:29	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1049305	1045204	1042163	1045557	0.34	cps
Antimony	121-1	2794	2754	2997	2848	4.58	cps
Arsenic	75-2	11314	11281	11528	11374	1.18	cps
Barium	135-1	195080	195999	194307	195129	0.43	cps
Barium	137-1	335307	337686	337219	336738	0.37	cps
Beryllium	9-1	172	200	167	180	9.94	cps
Bismuth	209-1	19460614	19805656	19975212	19747161	1.33	cps
Bismuth	209-2	15363210	15399610	15437675	15400165	0.24	cps
Bromine	81-1	17160	16563	16870	16864	1.77	cps
Bromine	81-2	237	243	283	254	9.92	cps
Cadmium	108-1	67	67	77	70	8.25	cps
Cadmium	106-1	9770	9660	9363	9598	2.19	cps
Cadmium	111-1	7216	7119	6867	7067	2.55	cps
Calcium	43-1	42192	43018	43054	42755	1.14	cps
Calcium	44-1	722737	723824	724823	723795	0.14	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	67430	67232	66857	67173	0.43	cps
Cobalt	59-2	59675	59718	58581	59324	1.09	cps
Copper	63-2	128425	128190	126455	127690	0.84	cps
Dysprosium	156-1	8793	8866	9040	8900	1.42	cps
Dysprosium	156-2	7195	7619	7325	7380	2.94	cps
Erbium	164-1	7005	7252	7342	7200	2.42	cps
Erbium	164-2	4851	4804	4788	4814	0.68	cps
Gadolinium	160-1	7912	8453	8046	8137	3.46	cps
Gadolinium	160-2	6928	7102	7035	7022	1.25	cps
Holmium	165-1	33599719	33816045	33853635	33756466	0.41	cps
Holmium	165-2	22766979	22585689	22536583	22629750	0.54	cps
Indium	115-1	29551895	30444206	30000176	29998759	1.49	cps
Indium	115-2	10033766	10097627	10104080	10078491	0.39	cps
Iron	56-2	58838914	58684287	59324474	58949225	0.57	cps
Iron	57-2	1461541	1463411	1445988	1456980	0.66	cps
Iron	54-2	3213381	3194806	3214218	3207468	0.34	cps
Krypton	83-1	340	357	387	361	6.55	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-11LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE586L	Dilution Factor :	20
Date & Time Acquired :	2024-11-12 18:17:29	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	50323	49814	50436	50191	0.66	cps
Lead	207-1	42820	44081	44018	43640	1.63	cps
Lead	208-1	198551	198578	198788	198639	0.07	cps
Lithium	6-1	2717698	2632073	2596554	2648775	2.35	cps
Magnesium	24-2	982031	994625	993595	990084	0.71	cps
Manganese	55-2	2207856	2191651	2240915	2213474	1.13	cps
Molybdenum	94-1	12122	11491	11348	11654	3.53	cps
Molybdenum	95-1	1170	1113	1097	1127	3.41	cps
Molybdenum	96-1	3711	3597	3801	3703	2.75	cps
Molybdenum	97-1	640	767	643	683	10.57	cps
Molybdenum	98-1	1770	1810	1853	1811	2.30	cps
Neodymium	150-1	15836	15839	15886	15853	0.18	cps
Neodymium	150-2	9377	8950	9400	9242	2.74	cps
Nickel	60-2	26393	26637	26427	26486	0.50	cps
Phosphorus	31-2	3107	2864	2827	2933	5.19	cps
Potassium	39-2	580459	581181	578652	580097	0.22	cps
Rhodium	103-1	28629016	29053850	29037923	28906930	0.83	cps
Rhodium	103-2	16791670	16804162	16791249	16795694	0.04	cps
Scandium	45-1	15435608	15831377	15778376	15681787	1.37	cps
Scandium	45-2	1295269	1289471	1293489	1292743	0.23	cps
Selenium	82-1	1811	1790	1691	1764	3.62	cps
Selenium	77-2	30	63	53	49	34.99	cps
Selenium	78-2	557	580	543	560	3.31	cps
Silicon	28-1	4653401	4745699	4735980	4711693	1.08	cps
Silver	107-1	797	757	673	742	8.48	cps
Silver	109-1	703	720	640	688	6.14	cps
Sodium	23-2	65943	63487	65592	65007	2.04	cps
Strontium	86-1	30695	31186	31100	30994	0.85	cps
Strontium	88-1	269257	271355	272452	271021	0.60	cps
Sulfur	34-1	195065	194606	195067	194912	0.14	cps
Terbium	159-1	34651806	34924974	34649930	34742237	0.46	cps
Terbium	159-2	22924650	22860320	22781946	22855639	0.31	cps
Thallium	203-1	770	763	753	762	1.10	cps
Thallium	205-1	1903	1820	1710	1811	5.35	cps
Tin	118-1	6301	6358	6308	6323	0.49	cps
Titanium	47-1	136811	137508	137296	137205	0.26	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-11LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE586L	Dilution Factor :	20
Date & Time Acquired :	2024-11-12 18:17:29	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2750	2650	2637	2679	2.31	cps
Vanadium	51-2	115692	113963	114762	114806	0.75	cps
Yttrium	89-1	40133029	40942145	40435317	40503497	1.01	cps
Yttrium	89-2	9951050	10073707	10141360	10055372	0.96	cps
Zinc	66-2	28825	28300	28380	28502	0.99	cps
Zirconium	90-1	28975	29186	29072	29078	0.36	cps
Zirconium	91-1	6205	6231	6555	6330	3.08	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-13DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE586S	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 18:20:39	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5582372	5508535	5431921	5507609	1.37	cps
Antimony	121-1	488183	490469	493289	490647	0.52	cps
Arsenic	75-2	67074	67084	66140	66766	0.81	cps
Barium	135-1	3027485	3114046	3126888	3089473	1.75	cps
Barium	137-1	5152201	5320992	5454629	5309274	2.85	cps
Beryllium	9-1	18305	18372	17994	18224	1.11	cps
Bismuth	209-1	18774879	19395806	19309144	19159943	1.76	cps
Bismuth	209-2	15109096	15174508	15257568	15180390	0.49	cps
Bromine	81-1	17484	17013	16913	17137	1.78	cps
Bromine	81-2	567	627	477	557	13.56	cps
Cadmium	108-1	4211	4411	4357	4326	2.39	cps
Cadmium	106-1	15005	15505	14921	15144	2.09	cps
Cadmium	111-1	69434	71914	70093	70480	1.82	cps
Calcium	43-1	210885	215147	215407	213813	1.19	cps
Calcium	44-1	3365842	3431235	3471151	3422743	1.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	683137	691926	689749	688271	0.67	cps
Cobalt	59-2	1736320	1725532	1758689	1740180	0.97	cps
Copper	63-2	1139168	1145666	1140404	1141746	0.30	cps
Dysprosium	156-1	45393	45878	45366	45546	0.63	cps
Dysprosium	156-2	36701	37697	37109	37169	1.35	cps
Erbium	164-1	34736	35779	36621	35712	2.64	cps
Erbium	164-2	23971	24635	24715	24440	1.67	cps
Gadolinium	160-1	41488	42361	42725	42191	1.51	cps
Gadolinium	160-2	30607	30413	31368	30796	1.64	cps
Holmium	165-1	33246864	33166874	33442242	33285326	0.43	cps
Holmium	165-2	22780361	22589159	22497715	22622412	0.64	cps
Indium	115-1	29138720	29334726	29262744	29245397	0.34	cps
Indium	115-2	9939377	9984540	10062564	9995494	0.62	cps
Iron	56-2	306061022	308472582	308235655	307589753	0.43	cps
Iron	57-2	7362298	7600880	7640165	7534448	2.00	cps
Iron	54-2	16708605	16707616	16898859	16771693	0.66	cps
Krypton	83-1	420	440	390	417	6.04	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-13DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE586S	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 18:20:39	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	312276	320013	320434	317575	1.45	cps
Lead	207-1	269085	274165	272096	271782	0.94	cps
Lead	208-1	1235324	1250063	1252138	1245842	0.74	cps
Lithium	6-1	2588362	2649962	2611998	2616774	1.19	cps
Magnesium	24-2	5295653	5299948	5322955	5306185	0.28	cps
Manganese	55-2	11884293	11982448	12001546	11956096	0.53	cps
Molybdenum	94-1	52182	53130	53457	52923	1.25	cps
Molybdenum	95-1	5614	5611	5631	5619	0.19	cps
Molybdenum	96-1	17387	17257	17577	17407	0.93	cps
Molybdenum	97-1	3427	3687	3420	3512	4.33	cps
Molybdenum	98-1	8743	8596	8859	8733	1.51	cps
Neodymium	150-1	80163	81286	82137	81195	1.22	cps
Neodymium	150-2	47205	46908	47640	47251	0.78	cps
Nickel	60-2	498718	501215	504994	501642	0.63	cps
Phosphorus	31-2	14847	14784	14991	14874	0.71	cps
Potassium	39-2	2632549	2651351	2634938	2639613	0.39	cps
Rhodium	103-1	28084158	28492535	28579384	28385359	0.93	cps
Rhodium	103-2	16853990	16664574	16724473	16747679	0.58	cps
Scandium	45-1	15674056	15880763	16000302	15851707	1.04	cps
Scandium	45-2	1323126	1338301	1336799	1332742	0.63	cps
Selenium	82-1	9802	9985	10269	10019	2.35	cps
Selenium	77-2	880	880	887	882	0.44	cps
Selenium	78-2	3264	3357	3217	3279	2.17	cps
Silicon	28-1	18269186	17969043	18449781	18229337	1.33	cps
Silver	107-1	245019	249445	251938	248801	1.41	cps
Silver	109-1	231608	236426	239348	235794	1.66	cps
Sodium	23-2	95937	93656	93099	94231	1.60	cps
Strontium	86-1	156017	158277	159105	157800	1.01	cps
Strontium	88-1	1369134	1382889	1403810	1385277	1.26	cps
Sulfur	34-1	202182	200150	197124	199819	1.27	cps
Terbium	159-1	34081852	34715519	34240029	34345800	0.96	cps
Terbium	159-2	22611263	22333062	22724789	22556371	0.89	cps
Thallium	203-1	194806	196801	200227	197278	1.39	cps
Thallium	205-1	461837	467285	472314	467145	1.12	cps
Tin	118-1	16129	15565	15792	15829	1.79	cps
Titanium	47-1	696274	707777	704414	702822	0.84	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-13DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE586S	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 18:20:39	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13684	13961	13650	13765	1.24	cps
Vanadium	51-2	1348318	1363530	1374184	1362011	0.95	cps
Yttrium	89-1	40318935	40804067	41104645	40742549	0.97	cps
Yttrium	89-2	10125580	10225429	10156048	10169019	0.50	cps
Zinc	66-2	293737	295951	296599	295429	0.51	cps
Zirconium	90-1	134418	138351	137048	136606	1.47	cps
Zirconium	91-1	29530	30702	31083	30438	2.66	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-11MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE586SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 18:23:47	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5963567	5988216	5903185	5951656	0.74	cps
Antimony	121-1	1869291	1937875	1934839	1914002	2.02	cps
Arsenic	75-2	95401	96017	95484	95634	0.35	cps
Barium	135-1	9721325	10019183	10093878	9944795	1.98	cps
Barium	137-1	16705726	17036989	17171086	16971267	1.41	cps
Beryllium	9-1	71308	74327	75209	73614	2.78	cps
Bismuth	209-1	19133470	19211703	19316179	19220451	0.48	cps
Bismuth	209-2	15397612	15197734	15293240	15296195	0.65	cps
Bromine	81-1	17414	17190	17814	17473	1.81	cps
Bromine	81-2	487	540	507	511	5.27	cps
Cadmium	108-1	16433	16940	16643	16672	1.53	cps
Cadmium	106-1	31738	32423	32125	32095	1.07	cps
Cadmium	111-1	252761	259421	263843	258675	2.16	cps
Calcium	43-1	204867	213721	213886	210824	2.45	cps
Calcium	44-1	3253307	3395290	3393777	3347458	2.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1844306	1844847	1868290	1852481	0.74	cps
Cobalt	59-2	6453862	6442425	6367402	6421230	0.73	cps
Copper	63-2	2858337	2810840	2815771	2828316	0.92	cps
Dysprosium	156-1	44042	45126	45611	44926	1.79	cps
Dysprosium	156-2	37440	37246	37166	37284	0.38	cps
Erbium	164-1	34081	35081	35689	34950	2.32	cps
Erbium	164-2	24301	24238	24679	24406	0.98	cps
Gadolinium	160-1	40024	40976	42063	41021	2.49	cps
Gadolinium	160-2	30390	30797	30193	30460	1.01	cps
Holmium	165-1	32991477	33341170	33478097	33270248	0.75	cps
Holmium	165-2	22767379	22571736	22499258	22612791	0.61	cps
Indium	115-1	29387445	29456192	29308391	29384009	0.25	cps
Indium	115-2	10034896	9916317	9817518	9922911	1.10	cps
Iron	56-2	306727169	305404509	305037229	305722969	0.29	cps
Iron	57-2	7665252	7574720	7663381	7634451	0.68	cps
Iron	54-2	16690258	16797708	16629817	16705928	0.51	cps
Krypton	83-1	393	380	343	372	6.96	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-11MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE586SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 18:23:47	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	486301	507949	513202	502484	2.84	cps
Lead	207-1	425945	439380	442212	435846	1.99	cps
Lead	208-1	1932581	2008418	2033816	1991605	2.64	cps
Lithium	6-1	2605537	2554889	2649745	2603390	1.82	cps
Magnesium	24-2	5222676	5269003	5182466	5224715	0.83	cps
Manganese	55-2	13750773	13750030	13828931	13776578	0.33	cps
Molybdenum	94-1	51678	53460	52928	52689	1.74	cps
Molybdenum	95-1	5691	5504	5745	5647	2.23	cps
Molybdenum	96-1	16947	17761	17704	17471	2.60	cps
Molybdenum	97-1	3360	3390	3447	3399	1.30	cps
Molybdenum	98-1	8296	8699	8733	8576	2.84	cps
Neodymium	150-1	78946	80642	81809	80466	1.79	cps
Neodymium	150-2	45419	46296	46476	46064	1.23	cps
Nickel	60-2	1743493	1740679	1770751	1751641	0.95	cps
Phosphorus	31-2	14647	14343	14127	14372	1.82	cps
Potassium	39-2	2571637	2580370	2605744	2585917	0.69	cps
Rhodium	103-1	28342720	28247747	28882229	28490898	1.20	cps
Rhodium	103-2	16896958	16704489	16628887	16743445	0.83	cps
Scandium	45-1	15759471	15913317	15914509	15862432	0.56	cps
Scandium	45-2	1310262	1304008	1296995	1303755	0.51	cps
Selenium	82-1	33788	34588	35137	34504	1.97	cps
Selenium	77-2	3107	3147	3064	3106	1.34	cps
Selenium	78-2	11058	11041	10904	11001	0.77	cps
Silicon	28-1	17433310	17832590	18132333	17799411	1.97	cps
Silver	107-1	989854	1024505	1024502	1012954	1.97	cps
Silver	109-1	943154	966789	973976	961306	1.68	cps
Sodium	23-2	92673	91540	91322	91845	0.79	cps
Strontium	86-1	151249	157179	156124	154851	2.04	cps
Strontium	88-1	1315712	1365569	1375285	1352188	2.36	cps
Sulfur	34-1	201946	202733	201115	201931	0.40	cps
Terbium	159-1	34412777	34286935	34492748	34397487	0.30	cps
Terbium	159-2	22694070	22495466	22443002	22544179	0.59	cps
Thallium	203-1	771268	804193	813002	796154	2.76	cps
Thallium	205-1	1840059	1886877	1898565	1875167	1.65	cps
Tin	118-1	15392	16456	16012	15953	3.35	cps
Titanium	47-1	669721	693632	700766	688040	2.36	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4572-11MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE586SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 18:23:47	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13157	13851	13487	13498	2.57	cps
Vanadium	51-2	3769593	3833872	3774370	3792612	0.94	cps
Yttrium	89-1	40235344	40624274	40786203	40548607	0.70	cps
Yttrium	89-2	10148875	10136877	10012329	10099360	0.75	cps
Zinc	66-2	828197	825819	821959	825325	0.38	cps
Zirconium	90-1	130507	136087	136894	134496	2.59	cps
Zirconium	91-1	29072	30475	30084	29877	2.42	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-07DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5A2	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 18:26:45	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4672703	4682917	4649662	4668427	0.36	cps
Antimony	121-1	15378	15589	15809	15592	1.38	cps
Arsenic	75-2	44376	42872	43360	43536	1.76	cps
Barium	135-1	766173	781858	777230	775087	1.04	cps
Barium	137-1	1306744	1341673	1332726	1327048	1.37	cps
Beryllium	9-1	722	744	856	774	9.23	cps
Bismuth	209-1	19678849	19624696	19531438	19611661	0.38	cps
Bismuth	209-2	15293636	15330889	15008615	15211047	1.16	cps
Bromine	81-1	18348	18752	18602	18567	1.10	cps
Bromine	81-2	600	677	577	618	8.47	cps
Cadmium	108-1	347	310	260	306	14.24	cps
Cadmium	106-1	10234	9883	10117	10078	1.77	cps
Cadmium	111-1	9661	9525	9510	9565	0.87	cps
Calcium	43-1	164558	170165	166372	167032	1.71	cps
Calcium	44-1	2649445	2694252	2672477	2672058	0.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	299547	299321	299279	299382	0.05	cps
Cobalt	59-2	272144	268687	267912	269581	0.84	cps
Copper	63-2	784501	777190	769603	777098	0.96	cps
Dysprosium	156-1	34315	35408	35224	34982	1.67	cps
Dysprosium	156-2	28359	28289	28018	28222	0.64	cps
Erbium	164-1	27707	28215	28299	28074	1.14	cps
Erbium	164-2	19033	19180	18803	19005	1.00	cps
Gadolinium	160-1	31733	32504	32418	32218	1.31	cps
Gadolinium	160-2	23640	23343	23667	23550	0.76	cps
Holmium	165-1	33410806	33384592	33544341	33446580	0.26	cps
Holmium	165-2	22725497	22545028	22540072	22603532	0.47	cps
Indium	115-1	29924284	29786449	29797026	29835919	0.26	cps
Indium	115-2	9959115	10059482	9955602	9991400	0.59	cps
Iron	56-2	375457421	370330608	368532461	371440163	0.97	cps
Iron	57-2	9180895	9120126	9040389	9113804	0.77	cps
Iron	54-2	20345805	19975612	19875860	20065759	1.23	cps
Krypton	83-1	367	323	370	353	7.37	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-07DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5A2	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 18:26:45	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	379296	387201	387340	384612	1.20	cps
Lead	207-1	333047	340779	341769	338532	1.41	cps
Lead	208-1	1513505	1540231	1542764	1532167	1.06	cps
Lithium	6-1	2768465	2735663	2682385	2728838	1.59	cps
Magnesium	24-2	4004803	3988367	3929874	3974348	0.99	cps
Manganese	55-2	11156472	11292483	11184438	11211131	0.64	cps
Molybdenum	94-1	40740	41656	42318	41571	1.91	cps
Molybdenum	95-1	6618	6952	6678	6749	2.63	cps
Molybdenum	96-1	16857	17324	17601	17260	2.18	cps
Molybdenum	97-1	4417	4064	4137	4206	4.43	cps
Molybdenum	98-1	10160	10664	10994	10606	3.96	cps
Neodymium	150-1	59749	61600	61269	60873	1.62	cps
Neodymium	150-2	34926	34783	34863	34858	0.21	cps
Nickel	60-2	97491	97793	97149	97478	0.33	cps
Phosphorus	31-2	10600	10957	10637	10732	1.83	cps
Potassium	39-2	2246832	2195260	2230001	2224031	1.18	cps
Rhodium	103-1	28995867	29076576	28849665	28974036	0.40	cps
Rhodium	103-2	16927854	16919152	16777283	16874763	0.50	cps
Scandium	45-1	16009636	15992188	15999938	16000587	0.05	cps
Scandium	45-2	1314649	1305450	1305590	1308563	0.40	cps
Selenium	82-1	1969	2074	2051	2032	2.72	cps
Selenium	77-2	97	140	110	116	19.21	cps
Selenium	78-2	607	643	627	626	2.93	cps
Silicon	28-1	16585647	16899736	16850914	16778766	1.01	cps
Silver	107-1	4714	4271	4201	4395	6.34	cps
Silver	109-1	4191	3917	3584	3897	7.80	cps
Sodium	23-2	120504	120420	121411	120778	0.45	cps
Strontium	86-1	152191	158199	159419	156603	2.47	cps
Strontium	88-1	1353962	1378478	1380871	1371104	1.09	cps
Sulfur	34-1	213006	213659	213213	213293	0.16	cps
Terbium	159-1	34931474	34555782	34303739	34596998	0.91	cps
Terbium	159-2	22643804	22649494	22414105	22569134	0.60	cps
Thallium	203-1	2634	2440	2374	2482	5.44	cps
Thallium	205-1	5898	5915	5991	5935	0.84	cps
Tin	118-1	16376	17371	16369	16705	3.45	cps
Titanium	47-1	817435	835171	843463	832023	1.60	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-07DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5A2	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 18:26:45	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18506	19388	19261	19051	2.50	cps
Vanadium	51-2	551093	551685	548646	550474	0.29	cps
Yttrium	89-1	40408177	40667493	40935480	40670383	0.65	cps
Yttrium	89-2	10183973	10162389	10036310	10127558	0.79	cps
Zinc	66-2	141008	140049	138929	139995	0.74	cps
Zirconium	90-1	100669	104712	102316	102566	1.98	cps
Zirconium	91-1	22421	22965	22491	22625	1.31	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-08DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5A2D	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 18:29:55	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4596443	4616733	4557114	4590097	0.66	cps
Antimony	121-1	14594	14608	14454	14552	0.58	cps
Arsenic	75-2	41989	41200	41728	41639	0.97	cps
Barium	135-1	713790	715710	718500	716000	0.33	cps
Barium	137-1	1222994	1247774	1242733	1237834	1.06	cps
Beryllium	9-1	706	667	783	719	8.27	cps
Bismuth	209-1	19695394	19607776	19719640	19674270	0.30	cps
Bismuth	209-2	15244789	15453451	15315176	15337805	0.69	cps
Bromine	81-1	18238	18148	18438	18275	0.81	cps
Bromine	81-2	687	560	650	632	10.31	cps
Cadmium	108-1	263	273	277	271	2.56	cps
Cadmium	106-1	10531	10234	9637	10134	4.49	cps
Cadmium	111-1	9657	9493	9016	9388	3.55	cps
Calcium	43-1	158013	160267	159872	159384	0.76	cps
Calcium	44-1	2547528	2562035	2570991	2560185	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	289554	288075	287912	288514	0.31	cps
Cobalt	59-2	260846	261128	260280	260751	0.17	cps
Copper	63-2	734194	728918	729326	730812	0.40	cps
Dysprosium	156-1	33807	33520	33580	33636	0.45	cps
Dysprosium	156-2	27838	27814	27821	27824	0.04	cps
Erbium	164-1	27086	27290	27958	27445	1.66	cps
Erbium	164-2	18245	18185	18516	18315	0.96	cps
Gadolinium	160-1	30811	31659	30801	31090	1.59	cps
Gadolinium	160-2	22652	22662	23877	23063	3.05	cps
Holmium	165-1	33132633	33968607	34474462	33858567	2.00	cps
Holmium	165-2	23057823	22803008	22598538	22819790	1.01	cps
Indium	115-1	29509052	29649049	29715584	29624562	0.36	cps
Indium	115-2	10057201	9914177	10001819	9991066	0.72	cps
Iron	56-2	364885408	359841701	357175208	360634106	1.09	cps
Iron	57-2	8937805	8898519	8870964	8902430	0.38	cps
Iron	54-2	19633868	19658741	19648791	19647133	0.06	cps
Krypton	83-1	423	437	403	421	3.98	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-08DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5A2D	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 18:29:55	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	359469	361243	364886	361866	0.76	cps
Lead	207-1	311944	316277	321505	316575	1.51	cps
Lead	208-1	1417426	1435687	1451487	1434866	1.19	cps
Lithium	6-1	2828063	2702731	2698824	2743206	2.68	cps
Magnesium	24-2	3974951	3878459	3891785	3915065	1.34	cps
Manganese	55-2	10564662	10477805	10448445	10496971	0.58	cps
Molybdenum	94-1	39473	39934	40847	40085	1.74	cps
Molybdenum	95-1	6445	6305	6278	6343	1.41	cps
Molybdenum	96-1	16539	17107	16106	16584	3.03	cps
Molybdenum	97-1	4067	3864	3881	3937	2.87	cps
Molybdenum	98-1	9887	9827	9727	9813	0.82	cps
Neodymium	150-1	58380	58116	59250	58582	1.01	cps
Neodymium	150-2	34255	34024	33991	34090	0.42	cps
Nickel	60-2	94086	94190	93365	93880	0.48	cps
Phosphorus	31-2	10494	10500	10777	10590	1.53	cps
Potassium	39-2	2155187	2137898	2117450	2136845	0.88	cps
Rhodium	103-1	29128874	29201020	28897230	29075708	0.55	cps
Rhodium	103-2	17120850	16871342	16725315	16905835	1.18	cps
Scandium	45-1	16034791	15956284	15973311	15988129	0.26	cps
Scandium	45-2	1297723	1294314	1290305	1294114	0.29	cps
Selenium	82-1	1972	1882	2034	1963	3.89	cps
Selenium	77-2	157	160	127	148	12.42	cps
Selenium	78-2	640	583	583	602	5.43	cps
Silicon	28-1	16255401	16569263	16740046	16521570	1.49	cps
Silver	107-1	3837	3694	3814	3782	2.03	cps
Silver	109-1	3407	3424	3494	3442	1.34	cps
Sodium	23-2	120275	118307	119624	119402	0.84	cps
Strontium	86-1	149888	149900	152625	150804	1.05	cps
Strontium	88-1	1302423	1325051	1327683	1318386	1.05	cps
Sulfur	34-1	221035	217664	218138	218945	0.83	cps
Terbium	159-1	35005904	35072076	35054027	35044003	0.10	cps
Terbium	159-2	22855778	22771093	22692849	22773240	0.36	cps
Thallium	203-1	2220	2150	2254	2208	2.39	cps
Thallium	205-1	5374	5361	5394	5377	0.31	cps
Tin	118-1	15902	16239	16359	16167	1.47	cps
Titanium	47-1	804905	818446	823396	815582	1.17	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-08DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5A2D	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 18:29:55	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18256	18807	18770	18611	1.65	cps
Vanadium	51-2	542661	538049	540313	540341	0.43	cps
Yttrium	89-1	40640759	40938560	40853400	40810907	0.38	cps
Yttrium	89-2	10153000	10121325	10031289	10101871	0.63	cps
Zinc	66-2	134479	135609	136537	135542	0.76	cps
Zirconium	90-1	97987	100158	99752	99299	1.16	cps
Zirconium	91-1	22254	22651	22617	22507	0.98	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-07LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE5A2L	Dilution Factor :	20
Date & Time Acquired :	2024-11-12 18:33:03	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	922676	929887	917418	923327	0.68	cps
Antimony	121-1	2954	3144	3220	3106	4.42	cps
Arsenic	75-2	8516	8653	8296	8488	2.12	cps
Barium	135-1	153763	152452	151389	152535	0.78	cps
Barium	137-1	261676	264152	260496	262108	0.71	cps
Beryllium	9-1	178	189	183	183	3.03	cps
Bismuth	209-1	19796333	19893899	19596038	19762090	0.77	cps
Bismuth	209-2	15403481	15396447	15611269	15470399	0.79	cps
Bromine	81-1	16322	16296	16352	16324	0.17	cps
Bromine	81-2	220	270	193	228	17.09	cps
Cadmium	108-1	73	87	110	90	20.62	cps
Cadmium	106-1	10097	9653	9453	9734	3.38	cps
Cadmium	111-1	7490	7287	7054	7277	3.00	cps
Calcium	43-1	34583	34242	34429	34418	0.50	cps
Calcium	44-1	585313	586820	589978	587371	0.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	61819	60899	61354	61357	0.75	cps
Cobalt	59-2	53849	53425	53967	53747	0.53	cps
Copper	63-2	155683	153652	152653	153996	1.00	cps
Dysprosium	156-1	6628	6908	6795	6777	2.08	cps
Dysprosium	156-2	5695	5595	5815	5701	1.93	cps
Erbium	164-1	5801	5434	5658	5631	3.28	cps
Erbium	164-2	3751	4037	3844	3877	3.77	cps
Gadolinium	160-1	6305	6452	6228	6328	1.79	cps
Gadolinium	160-2	5748	5588	5678	5671	1.42	cps
Holmium	165-1	33863095	33780931	33644099	33762708	0.33	cps
Holmium	165-2	22650771	22482216	22742273	22625086	0.58	cps
Indium	115-1	29796255	30120632	29958902	29958596	0.54	cps
Indium	115-2	10024572	10137719	10030248	10064180	0.63	cps
Iron	56-2	73124824	73601937	72319946	73015569	0.89	cps
Iron	57-2	1812618	1816012	1799560	1809397	0.48	cps
Iron	54-2	3938052	4011592	3990735	3980126	0.95	cps
Krypton	83-1	430	320	353	368	15.34	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-07LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE5A2L	Dilution Factor :	20
Date & Time Acquired :	2024-11-12 18:33:03	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	74858	76846	77459	76388	1.78	cps
Lead	207-1	67332	66502	68033	67289	1.14	cps
Lead	208-1	301627	304822	308106	304851	1.06	cps
Lithium	6-1	2806906	2729419	2724365	2753563	1.68	cps
Magnesium	24-2	778402	773234	772615	774751	0.41	cps
Manganese	55-2	2230375	2232929	2199669	2220991	0.83	cps
Molybdenum	94-1	8773	8533	8983	8763	2.57	cps
Molybdenum	95-1	1450	1343	1460	1418	4.56	cps
Molybdenum	96-1	3520	3544	3684	3583	2.47	cps
Molybdenum	97-1	863	797	950	870	8.84	cps
Molybdenum	98-1	2097	2164	2114	2125	1.63	cps
Neodymium	150-1	11675	11608	12366	11883	3.53	cps
Neodymium	150-2	7075	6752	6815	6881	2.49	cps
Nickel	60-2	19776	19449	19967	19731	1.33	cps
Phosphorus	31-2	2454	2327	2407	2396	2.67	cps
Potassium	39-2	515232	514593	515387	515070	0.08	cps
Rhodium	103-1	28983916	29110875	28974253	29023015	0.26	cps
Rhodium	103-2	17085988	17117305	16869447	17024247	0.79	cps
Scandium	45-1	16174202	15834306	15897888	15968799	1.13	cps
Scandium	45-2	1305230	1310106	1293949	1303095	0.64	cps
Selenium	82-1	1891	1953	1734	1860	6.06	cps
Selenium	77-2	23	40	40	34	27.94	cps
Selenium	78-2	563	527	640	577	10.03	cps
Silicon	28-1	4502216	4492231	4551331	4515260	0.70	cps
Silver	107-1	907	967	870	914	5.34	cps
Silver	109-1	773	757	800	777	2.81	cps
Sodium	23-2	66057	66138	65833	66010	0.24	cps
Strontium	86-1	31029	31247	31567	31281	0.87	cps
Strontium	88-1	270675	272440	273894	272336	0.59	cps
Sulfur	34-1	218445	218939	217573	218319	0.32	cps
Terbium	159-1	35027949	34762818	34705118	34831961	0.49	cps
Terbium	159-2	22642790	22976607	22665397	22761598	0.82	cps
Thallium	203-1	760	700	813	758	7.48	cps
Thallium	205-1	1923	1747	1813	1828	4.88	cps
Tin	118-1	6281	6318	6769	6456	4.20	cps
Titanium	47-1	162529	166182	166252	164988	1.29	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-07LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE5A2L	Dilution Factor :	20
Date & Time Acquired :	2024-11-12 18:33:03	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3641	3764	3741	3715	1.76	cps
Vanadium	51-2	109554	109185	107886	108875	0.80	cps
Yttrium	89-1	40394287	40792840	40341109	40509412	0.61	cps
Yttrium	89-2	9998016	10116467	9975862	10030115	0.75	cps
Zinc	66-2	29152	29549	28594	29098	1.65	cps
Zirconium	90-1	21025	21846	21703	21525	2.04	cps
Zirconium	91-1	4611	4644	4958	4737	4.04	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5A2S	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 18:36:16	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4840178	4768288	4793808	4800758	0.76	cps
Antimony	121-1	482581	485642	488784	485669	0.64	cps
Arsenic	75-2	51746	49920	50308	50658	1.90	cps
Barium	135-1	2946360	2952680	2933149	2944063	0.34	cps
Barium	137-1	5000821	5111058	5126075	5079318	1.35	cps
Beryllium	9-1	19985	20469	19885	20113	1.55	cps
Bismuth	209-1	19656580	19802763	19583738	19681027	0.57	cps
Bismuth	209-2	15268079	15033194	15217235	15172836	0.81	cps
Bromine	81-1	17888	18118	18528	18178	1.79	cps
Bromine	81-2	577	583	640	600	5.80	cps
Cadmium	108-1	4231	4357	4381	4323	1.87	cps
Cadmium	106-1	15775	15859	15582	15739	0.90	cps
Cadmium	111-1	71714	72369	72110	72064	0.46	cps
Calcium	43-1	160596	162062	162789	161816	0.69	cps
Calcium	44-1	2518891	2589943	2572599	2560477	1.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	661586	657308	656304	658399	0.43	cps
Cobalt	59-2	1749737	1780168	1791904	1773936	1.23	cps
Copper	63-2	1270366	1254483	1256040	1260297	0.69	cps
Dysprosium	156-1	32571	33390	33296	33086	1.35	cps
Dysprosium	156-2	27283	27267	27170	27240	0.23	cps
Erbium	164-1	26535	27230	27086	26951	1.36	cps
Erbium	164-2	18365	18896	18062	18441	2.29	cps
Gadolinium	160-1	30948	30904	30293	30715	1.19	cps
Gadolinium	160-2	23446	23102	23229	23259	0.75	cps
Holmium	165-1	33773325	33383353	33497865	33551514	0.60	cps
Holmium	165-2	22490584	22184699	22769114	22481466	1.30	cps
Indium	115-1	29719010	29616808	29351206	29562341	0.64	cps
Indium	115-2	9903962	9945283	9964308	9937851	0.31	cps
Iron	56-2	363691235	363680301	358542288	361971275	0.82	cps
Iron	57-2	8905420	8859280	8909959	8891553	0.32	cps
Iron	54-2	19684709	19517077	19821291	19674359	0.77	cps
Krypton	83-1	373	357	327	352	6.71	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5A2S	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 18:36:16	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	433400	433785	434127	433770	0.08	cps
Lead	207-1	377897	382960	383736	381531	0.83	cps
Lead	208-1	1716399	1730041	1736456	1727632	0.59	cps
Lithium	6-1	2892564	2807090	2846201	2848618	1.50	cps
Magnesium	24-2	3952048	3897758	3985530	3945112	1.12	cps
Manganese	55-2	11543071	11491471	11478007	11504183	0.30	cps
Molybdenum	94-1	39724	40730	39654	40036	1.50	cps
Molybdenum	95-1	6502	6908	6888	6766	3.39	cps
Molybdenum	96-1	17167	16750	16583	16833	1.79	cps
Molybdenum	97-1	3924	4084	4004	4004	2.00	cps
Molybdenum	98-1	10100	10190	9907	10066	1.44	cps
Neodymium	150-1	57744	58631	59545	58640	1.54	cps
Neodymium	150-2	33857	33887	34051	33932	0.31	cps
Nickel	60-2	482956	482380	483258	482865	0.09	cps
Phosphorus	31-2	11151	10971	10784	10968	1.67	cps
Potassium	39-2	2209297	2169508	2201050	2193285	0.96	cps
Rhodium	103-1	28816713	28681038	28548067	28681939	0.47	cps
Rhodium	103-2	16753159	16935364	16742561	16810361	0.64	cps
Scandium	45-1	15793455	15905609	15842574	15847213	0.35	cps
Scandium	45-2	1323954	1335812	1294878	1318215	1.60	cps
Selenium	82-1	9886	9949	9894	9910	0.35	cps
Selenium	77-2	873	880	840	864	2.48	cps
Selenium	78-2	3064	3110	3040	3071	1.16	cps
Silicon	28-1	16304222	16363097	16608312	16425210	0.98	cps
Silver	107-1	263172	266137	268237	265849	0.96	cps
Silver	109-1	252342	254986	255511	254280	0.67	cps
Sodium	23-2	117984	117070	119059	118038	0.84	cps
Strontium	86-1	149211	151221	150975	150469	0.73	cps
Strontium	88-1	1312320	1326385	1329727	1322811	0.70	cps
Sulfur	34-1	229803	223878	224417	226033	1.45	cps
Terbium	159-1	34781274	34499696	34514113	34598361	0.46	cps
Terbium	159-2	22735661	22523969	22476896	22578842	0.61	cps
Thallium	203-1	200274	199789	201366	200476	0.40	cps
Thallium	205-1	472046	473031	480528	475202	0.98	cps
Tin	118-1	15388	16049	15849	15762	2.15	cps
Titanium	47-1	810002	806590	811784	809459	0.33	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5A2S	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 18:36:16	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18637	17942	18062	18214	2.04	cps
Vanadium	51-2	1342725	1349374	1328808	1340302	0.78	cps
Yttrium	89-1	40779763	40279355	40361554	40473557	0.66	cps
Yttrium	89-2	10161460	10072842	10018459	10084254	0.72	cps
Zinc	66-2	309114	304573	307753	307147	0.76	cps
Zirconium	90-1	96856	98679	98202	97912	0.97	cps
Zirconium	91-1	21566	21643	21743	21650	0.41	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	CCV004	Instrumnet Name :	P7
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 18:39:20	DataFile Name :	111CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23319666	23855685	23546121	23573824	1.14	cps
Antimony	121-1	12087081	12240751	12201969	12176600	0.66	cps
Arsenic	75-2	649055	647210	651147	649137	0.30	cps
Barium	135-1	14840047	14744403	14726420	14770290	0.41	cps
Barium	137-1	25461451	25374357	25527118	25454309	0.30	cps
Beryllium	9-1	1098451	1125761	1126478	1116896	1.43	cps
Bismuth	209-1	17694258	17824853	17814572	17777894	0.41	cps
Bismuth	209-2	13688739	13525074	13628821	13614211	0.61	cps
Bromine	81-1	16029	16109	15241	15793	3.04	cps
Bromine	81-2	150	153	193	166	14.57	cps
Cadmium	108-1	237381	238672	237239	237764	0.33	cps
Cadmium	106-1	342158	341426	343272	342285	0.27	cps
Cadmium	111-1	3250740	3240789	3253085	3248205	0.20	cps
Calcium	43-1	15364877	15399971	15518152	15427667	0.52	cps
Calcium	44-1	248620283	249944396	251999456	250188045	0.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4815639	4779222	4830851	4808571	0.55	cps
Cobalt	59-2	8027763	8016787	8093308	8045953	0.51	cps
Copper	63-2	58962502	59094452	59433382	59163446	0.41	cps
Dysprosium	156-1	557	603	587	582	4.06	cps
Dysprosium	156-2	817	890	903	870	5.36	cps
Erbium	164-1	673	653	683	670	2.28	cps
Erbium	164-2	413	537	443	464	13.85	cps
Gadolinium	160-1	617	580	553	583	5.45	cps
Gadolinium	160-2	1357	1300	1447	1368	5.41	cps
Holmium	165-1	32675070	32771451	32385599	32610706	0.62	cps
Holmium	165-2	21892960	21640527	21673487	21735658	0.63	cps
Indium	115-1	27333738	27254438	26833089	27140422	0.99	cps
Indium	115-2	9035775	9243893	9206329	9161999	1.21	cps
Iron	56-2	1072427611	1071211077	1083295584	1075644757	0.62	cps
Iron	57-2	26868665	26905759	26905910	26893445	0.08	cps
Iron	54-2	59182327	58488816	58651947	58774364	0.62	cps
Krypton	83-1	403	377	363	381	5.34	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	CCV004	Instrumnet Name :	P7
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 18:39:20	DataFile Name :	111CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	40909016	41112875	41230560	41084151	0.40	cps
Lead	207-1	35334136	35840408	36174772	35783105	1.18	cps
Lead	208-1	161529654	163282255	163708928	162840279	0.71	cps
Lithium	6-1	2757805	2853257	2803962	2805008	1.70	cps
Magnesium	24-2	206115124	207337730	207980497	207144450	0.46	cps
Manganese	55-2	36315591	35944065	35905198	36054951	0.63	cps
Molybdenum	94-1	44695261	45271216	44870104	44945527	0.66	cps
Molybdenum	95-1	65059702	65474092	64892797	65142197	0.46	cps
Molybdenum	96-1	71494527	72104399	71852014	71816980	0.43	cps
Molybdenum	97-1	40554310	40992184	40430878	40659124	0.73	cps
Molybdenum	98-1	104478128	105258208	104458722	104731686	0.44	cps
Neodymium	150-1	810	753	723	762	5.77	cps
Neodymium	150-2	233	250	307	263	14.60	cps
Nickel	60-2	2079792	2067178	2071134	2072701	0.31	cps
Phosphorus	31-2	232692	235255	236026	234658	0.74	cps
Potassium	39-2	122654055	122743312	123393258	122930208	0.33	cps
Rhodium	103-1	25590207	25515640	25214322	25440056	0.78	cps
Rhodium	103-2	14936550	14871738	14922110	14910133	0.23	cps
Scandium	45-1	15361207	15282631	15131266	15258368	0.77	cps
Scandium	45-2	1288453	1261792	1254224	1268156	1.42	cps
Selenium	82-1	191699	191083	191763	191515	0.20	cps
Selenium	77-2	18161	18612	18345	18373	1.23	cps
Selenium	78-2	61062	61624	61731	61472	0.59	cps
Silicon	28-1	7538313	7721548	7732280	7664047	1.42	cps
Silver	107-1	16386089	16395412	16310381	16363961	0.28	cps
Silver	109-1	15436991	15426808	15366194	15409997	0.25	cps
Sodium	23-2	327972648	320193829	327158815	325108431	1.32	cps
Strontium	86-1	4074815	4092647	4044318	4070594	0.60	cps
Strontium	88-1	35851647	36277348	35540302	35889766	1.03	cps
Sulfur	34-1	1212475	1194191	1195618	1200761	0.85	cps
Terbium	159-1	33586251	33570853	33311205	33489436	0.46	cps
Terbium	159-2	22027355	21972621	21428425	21809467	1.52	cps
Thallium	203-1	10253766	10375059	10290310	10306378	0.60	cps
Thallium	205-1	24479505	24720425	24443860	24547930	0.61	cps
Tin	118-1	10084541	10196420	10236921	10172627	0.78	cps
Titanium	47-1	15046246	14941785	15055030	15014354	0.42	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	CCV004	Instrumnet Name :	P7
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 18:39:20	DataFile Name :	111CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30893105	31627041	31863305	31461150	1.61	cps
Vanadium	51-2	4246032	4246325	4259439	4250599	0.18	cps
Yttrium	89-1	38329602	38041973	37872922	38081499	0.61	cps
Yttrium	89-2	9660663	9472864	9589553	9574360	0.99	cps
Zinc	66-2	9268363	9295029	9186041	9249811	0.61	cps
Zirconium	90-1	21883431	21943391	21881228	21902683	0.16	cps
Zirconium	91-1	4835057	4883141	4858344	4858847	0.49	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	CCB004	Instrumnet Name :	P7
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 18:42:02	DataFile Name :	112CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	403	380	347	377	7.56	cps
Antimony	121-1	4281	4524	6201	5002	20.91	cps
Arsenic	75-2	23	17	27	22	22.91	cps
Barium	135-1	1113	567	373	684	56.08	cps
Barium	137-1	1800	870	500	1057	63.39	cps
Beryllium	9-1	172	150	106	143	23.81	cps
Bismuth	209-1	20386811	19479616	19720931	19862452	2.37	cps
Bismuth	209-2	15479487	15499445	15365146	15448026	0.47	cps
Bromine	81-1	15598	15568	15788	15652	0.76	cps
Bromine	81-2	163	190	193	182	9.02	cps
Cadmium	108-1	37	47	23	36	32.93	cps
Cadmium	106-1	10317	10364	10014	10231	1.86	cps
Cadmium	111-1	7480	7422	7096	7333	2.82	cps
Calcium	43-1	1983	1370	1260	1538	25.35	cps
Calcium	44-1	70395	61194	56617	62736	11.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1677	1673	1653	1668	0.76	cps
Cobalt	59-2	363	297	337	332	10.10	cps
Copper	63-2	3227	2977	3210	3138	4.46	cps
Dysprosium	156-1	17	23	30	23	28.56	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	140	140	117	132	10.19	cps
Erbium	164-2	83	100	90	91	9.21	cps
Gadolinium	160-1	127	190	160	159	19.94	cps
Gadolinium	160-2	1137	1120	1160	1139	1.76	cps
Holmium	165-1	34280934	32941245	33506140	33576106	2.00	cps
Holmium	165-2	22602809	22566665	22493348	22554274	0.25	cps
Indium	115-1	30481460	29753531	30311981	30182324	1.26	cps
Indium	115-2	10201527	10065935	10101189	10122884	0.69	cps
Iron	56-2	34844	32822	30838	32835	6.10	cps
Iron	57-2	1763	1933	1880	1859	4.68	cps
Iron	54-2	4281	4384	4157	4274	2.66	cps
Krypton	83-1	343	323	337	334	3.04	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	CCB004	Instrumnet Name :	P7
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 18:42:02	DataFile Name :	112CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3827	2350	1723	2634	41.01	cps
Lead	207-1	3357	1970	1563	2297	40.94	cps
Lead	208-1	15270	9298	7001	10523	40.57	cps
Lithium	6-1	3093943	3007658	3038501	3046701	1.44	cps
Magnesium	24-2	2860	2640	2437	2646	8.00	cps
Manganese	55-2	950	907	743	867	12.58	cps
Molybdenum	94-1	4951	3270	3297	3839	25.07	cps
Molybdenum	95-1	5274	3190	2347	3604	41.81	cps
Molybdenum	96-1	6001	3640	2930	4191	38.36	cps
Molybdenum	97-1	3360	1967	1670	2332	38.69	cps
Molybdenum	98-1	8733	4871	3921	5841	43.63	cps
Neodymium	150-1	13	10	10	11	17.30	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	213	197	200	203	4.34	cps
Phosphorus	31-2	203	250	217	223	10.76	cps
Potassium	39-2	84902	84419	84945	84755	0.34	cps
Rhodium	103-1	29163035	28530960	28963057	28885684	1.12	cps
Rhodium	103-2	16827304	16891624	16844954	16854627	0.20	cps
Scandium	45-1	16316949	15936749	16085759	16113152	1.19	cps
Scandium	45-2	1319778	1298879	1308757	1309138	0.80	cps
Selenium	82-1	1785	1704	1756	1748	2.35	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	623	540	547	570	8.12	cps
Silicon	28-1	1412427	1409230	1426102	1415920	0.63	cps
Silver	107-1	1440	890	653	994	40.59	cps
Silver	109-1	1370	803	553	909	46.04	cps
Sodium	23-2	60813	59959	58992	59921	1.52	cps
Strontium	86-1	853	693	640	729	15.23	cps
Strontium	88-1	3107	1893	1330	2110	43.03	cps
Sulfur	34-1	273270	275953	274236	274486	0.50	cps
Terbium	159-1	35494820	33973750	34671221	34713264	2.19	cps
Terbium	159-2	22486434	22599040	22515445	22533639	0.26	cps
Thallium	203-1	2600	2160	1857	2206	16.95	cps
Thallium	205-1	5735	5091	4618	5148	10.89	cps
Tin	118-1	5048	4317	4337	4567	9.11	cps
Titanium	47-1	1337	713	533	861	48.96	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	CCB004	Instrumnet Name :	P7
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 18:42:02	DataFile Name :	112CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2267	1160	533	1320	66.49	cps
Vanadium	51-2	83	87	67	79	13.58	cps
Yttrium	89-1	40823978	39996711	40385401	40402030	1.02	cps
Yttrium	89-2	10016633	10091232	9910132	10005999	0.91	cps
Zinc	66-2	1347	1287	1360	1331	2.93	cps
Zirconium	90-1	5551	4904	5188	5214	6.22	cps
Zirconium	91-1	1180	1123	1177	1160	2.74	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-07MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5A2SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 18:45:16	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5328396	5230674	5321955	5293675	1.03	cps
Antimony	121-1	1947655	1993929	1991745	1977776	1.32	cps
Arsenic	75-2	81576	82457	81358	81797	0.71	cps
Barium	135-1	9637730	9852529	9824320	9771527	1.19	cps
Barium	137-1	16688167	16999402	17004101	16897223	1.07	cps
Beryllium	9-1	80033	82026	81295	81118	1.24	cps
Bismuth	209-1	19309831	19463840	19457201	19410291	0.45	cps
Bismuth	209-2	15174320	15231449	15211719	15205829	0.19	cps
Bromine	81-1	18141	17854	18485	18160	1.74	cps
Bromine	81-2	637	527	593	586	9.46	cps
Cadmium	108-1	16903	17514	17477	17298	1.98	cps
Cadmium	106-1	33763	34464	33933	34053	1.07	cps
Cadmium	111-1	265089	270588	271885	269187	1.34	cps
Calcium	43-1	156797	160694	161654	159715	1.61	cps
Calcium	44-1	2510880	2565520	2596562	2557654	1.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1857901	1843737	1838343	1846660	0.55	cps
Cobalt	59-2	6548468	6612761	6552763	6571331	0.55	cps
Copper	63-2	3014457	3001702	2981421	2999193	0.56	cps
Dysprosium	156-1	31963	33062	32925	32650	1.83	cps
Dysprosium	156-2	27343	27654	27791	27596	0.83	cps
Erbium	164-1	25801	26519	26291	26204	1.40	cps
Erbium	164-2	18305	18302	18429	18345	0.39	cps
Gadolinium	160-1	29668	30246	29952	29955	0.96	cps
Gadolinium	160-2	22411	22939	22842	22731	1.24	cps
Holmium	165-1	33093215	33765700	33172728	33343881	1.10	cps
Holmium	165-2	22717262	23000748	22738327	22818779	0.69	cps
Indium	115-1	29812256	29759743	30023181	29865060	0.47	cps
Indium	115-2	10097896	10158283	10108224	10121467	0.32	cps
Iron	56-2	364213435	365125661	360244208	363194435	0.71	cps
Iron	57-2	9004186	9067684	8895943	8989271	0.97	cps
Iron	54-2	19939542	19959531	19547762	19815612	1.17	cps
Krypton	83-1	383	483	463	443	11.94	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-07MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5A2SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 18:45:16	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	609634	624159	620793	618196	1.23	cps
Lead	207-1	529015	537925	550425	539122	1.99	cps
Lead	208-1	2410565	2462859	2472028	2448484	1.35	cps
Lithium	6-1	2880822	2923483	2889404	2897903	0.78	cps
Magnesium	24-2	3974743	3961417	3893906	3943355	1.10	cps
Manganese	55-2	13423945	13583574	13453707	13487075	0.63	cps
Molybdenum	94-1	39727	40289	41051	40355	1.65	cps
Molybdenum	95-1	6568	7108	7092	6923	4.44	cps
Molybdenum	96-1	16553	17300	17370	17075	2.65	cps
Molybdenum	97-1	4111	4087	4207	4135	1.54	cps
Molybdenum	98-1	10277	10981	10477	10578	3.43	cps
Neodymium	150-1	56305	57938	57835	57359	1.59	cps
Neodymium	150-2	32929	32618	33353	32966	1.12	cps
Nickel	60-2	1756398	1754574	1770438	1760470	0.49	cps
Phosphorus	31-2	10570	10821	10520	10637	1.51	cps
Potassium	39-2	2138465	2184557	2160829	2161284	1.07	cps
Rhodium	103-1	28492694	29202527	28998833	28898018	1.26	cps
Rhodium	103-2	16945821	17199539	16974682	17040014	0.82	cps
Scandium	45-1	16348452	16297721	16439669	16361947	0.44	cps
Scandium	45-2	1352030	1371252	1341631	1354971	1.11	cps
Selenium	82-1	34934	35752	35810	35499	1.38	cps
Selenium	77-2	3237	3310	3184	3244	1.96	cps
Selenium	78-2	11201	11448	11164	11271	1.37	cps
Silicon	28-1	16361137	16467499	16352937	16393858	0.39	cps
Silver	107-1	934342	951858	952764	946322	1.10	cps
Silver	109-1	891088	901674	906893	899885	0.89	cps
Sodium	23-2	126279	125849	126014	126047	0.17	cps
Strontium	86-1	146104	148577	150197	148293	1.39	cps
Strontium	88-1	1266805	1299761	1309931	1292166	1.74	cps
Sulfur	34-1	270484	267326	262583	266798	1.49	cps
Terbium	159-1	34533439	34570180	34335624	34479748	0.37	cps
Terbium	159-2	23097025	22581690	22590927	22756547	1.30	cps
Thallium	203-1	803028	815077	813645	810583	0.81	cps
Thallium	205-1	1950359	1929891	1931100	1937117	0.59	cps
Tin	118-1	15275	15822	15842	15646	2.06	cps
Titanium	47-1	795653	813748	817903	809101	1.46	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4573-07MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5A2SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 18:45:16	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17141	17915	18012	17690	2.70	cps
Vanadium	51-2	3852318	3821022	3806824	3826721	0.61	cps
Yttrium	89-1	40528056	41466272	41451127	41148485	1.31	cps
Yttrium	89-2	10260511	10378815	10214947	10284758	0.82	cps
Zinc	66-2	861697	859043	858943	859894	0.18	cps
Zirconium	90-1	96722	99672	100766	99054	2.11	cps
Zirconium	91-1	21816	22434	22918	22389	2.47	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5G9	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 18:48:17	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4069222	3963233	4060193	4030883	1.46	cps
Antimony	121-1	7499	7775	8189	7821	4.44	cps
Arsenic	75-2	29873	29289	29950	29704	1.22	cps
Barium	135-1	617626	631526	637603	628918	1.63	cps
Barium	137-1	1065019	1094690	1097831	1085847	1.67	cps
Beryllium	9-1	706	900	806	804	12.10	cps
Bismuth	209-1	21882006	19453663	19632604	20322758	6.66	cps
Bismuth	209-2	15263292	15099897	15149304	15170831	0.55	cps
Bromine	81-1	17664	17744	17854	17754	0.54	cps
Bromine	81-2	583	663	683	643	8.23	cps
Cadmium	108-1	303	253	250	269	11.11	cps
Cadmium	106-1	11451	10294	9863	10536	7.79	cps
Cadmium	111-1	10904	10175	10007	10362	4.60	cps
Calcium	43-1	147553	151470	152198	150407	1.66	cps
Calcium	44-1	2398143	2449973	2443530	2430548	1.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	227376	226591	225028	226332	0.53	cps
Cobalt	59-2	181483	182036	182225	181915	0.21	cps
Copper	63-2	643384	639019	641828	641410	0.34	cps
Dysprosium	156-1	39375	40455	39579	39803	1.44	cps
Dysprosium	156-2	33998	33687	33667	33784	0.55	cps
Erbium	164-1	31061	32561	32919	32180	3.06	cps
Erbium	164-2	22248	21947	22184	22127	0.72	cps
Gadolinium	160-1	36641	37577	38175	37464	2.06	cps
Gadolinium	160-2	28272	28132	28005	28136	0.48	cps
Holmium	165-1	37113394	33171851	34113333	34799526	5.92	cps
Holmium	165-2	22862427	22617926	22590990	22690447	0.66	cps
Indium	115-1	33614747	30089043	29960347	31221379	6.64	cps
Indium	115-2	10198445	10135474	10143180	10159033	0.34	cps
Iron	56-2	180554437	179404517	178947437	179635464	0.46	cps
Iron	57-2	4486682	4432415	4495254	4471451	0.76	cps
Iron	54-2	9667739	9781639	9746360	9731913	0.60	cps
Krypton	83-1	370	400	443	404	9.12	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5G9	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 18:48:17	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	376094	390200	391479	385924	2.21	cps
Lead	207-1	324009	331038	333766	329604	1.53	cps
Lead	208-1	1481552	1520753	1535720	1512675	1.85	cps
Lithium	6-1	3151031	2911156	2866136	2976108	5.15	cps
Magnesium	24-2	3676290	3646607	3701105	3674667	0.74	cps
Manganese	55-2	5077617	5194638	5107673	5126643	1.19	cps
Molybdenum	94-1	40449	41418	42779	41549	2.82	cps
Molybdenum	95-1	3707	4037	3904	3883	4.28	cps
Molybdenum	96-1	12359	12636	12756	12583	1.62	cps
Molybdenum	97-1	2474	2574	2500	2516	2.06	cps
Molybdenum	98-1	6091	6461	6148	6234	3.20	cps
Neodymium	150-1	74237	77243	78209	76563	2.71	cps
Neodymium	150-2	44811	44433	45169	44804	0.82	cps
Nickel	60-2	103326	103477	103380	103394	0.07	cps
Phosphorus	31-2	13239	12682	12759	12893	2.34	cps
Potassium	39-2	1946848	1896436	1886570	1909951	1.69	cps
Rhodium	103-1	33023357	29143893	28866980	30344743	7.66	cps
Rhodium	103-2	16926399	17139096	16936013	17000503	0.71	cps
Scandium	45-1	18503749	16277934	16242071	17007918	7.62	cps
Scandium	45-2	1343522	1352089	1338694	1344768	0.50	cps
Selenium	82-1	2092	1855	1804	1917	8.03	cps
Selenium	77-2	140	123	147	137	8.80	cps
Selenium	78-2	710	670	627	669	6.23	cps
Silicon	28-1	31601467	32600097	32838636	32346733	2.03	cps
Silver	107-1	4744	4687	4554	4662	2.09	cps
Silver	109-1	4381	4394	4281	4352	1.42	cps
Sodium	23-2	106505	106005	108522	107011	1.25	cps
Strontium	86-1	92669	94511	94286	93822	1.07	cps
Strontium	88-1	797734	826181	829505	817807	2.14	cps
Sulfur	34-1	247269	237907	234654	239943	2.73	cps
Terbium	159-1	38874417	34888961	34907399	36223593	6.34	cps
Terbium	159-2	22788912	22799259	22817246	22801806	0.06	cps
Thallium	203-1	3457	3440	3344	3414	1.79	cps
Thallium	205-1	8493	7939	7732	8055	4.88	cps
Tin	118-1	20511	19640	20598	20250	2.62	cps
Titanium	47-1	602916	609749	612952	608539	0.84	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5G9	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 18:48:17	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15783	16257	16384	16141	1.96	cps
Vanadium	51-2	341868	334403	337895	338055	1.10	cps
Yttrium	89-1	46603279	41079249	41055496	42912675	7.45	cps
Yttrium	89-2	10256599	10284394	10316232	10285741	0.29	cps
Zinc	66-2	172743	171947	173229	172640	0.37	cps
Zirconium	90-1	105190	108490	108735	107472	1.84	cps
Zirconium	91-1	23312	24354	24597	24088	2.83	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-07DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5G9D	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 18:51:26	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3920445	3899010	3936106	3918520	0.48	cps
Antimony	121-1	8212	8196	8349	8252	1.02	cps
Arsenic	75-2	30551	30916	29797	30421	1.88	cps
Barium	135-1	632994	643628	643141	639921	0.94	cps
Barium	137-1	1086308	1102819	1109952	1099693	1.10	cps
Beryllium	9-1	889	728	783	800	10.23	cps
Bismuth	209-1	19549065	19712377	19790234	19683892	0.63	cps
Bismuth	209-2	15428768	15498218	15309411	15412132	0.62	cps
Bromine	81-1	17721	18285	18502	18169	2.22	cps
Bromine	81-2	620	660	653	644	3.33	cps
Cadmium	108-1	367	360	300	342	10.73	cps
Cadmium	106-1	10928	9950	9960	10279	5.46	cps
Cadmium	111-1	10246	9560	9689	9832	3.71	cps
Calcium	43-1	145389	146364	148330	146694	1.02	cps
Calcium	44-1	2329157	2345245	2332089	2335497	0.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	222565	223319	223847	223244	0.29	cps
Cobalt	59-2	186238	184078	184057	184791	0.68	cps
Copper	63-2	640351	633445	635927	636574	0.55	cps
Dysprosium	156-1	38991	39572	40184	39582	1.51	cps
Dysprosium	156-2	32959	32945	32825	32910	0.22	cps
Erbium	164-1	30533	31773	32454	31587	3.08	cps
Erbium	164-2	21714	22071	22512	22099	1.81	cps
Gadolinium	160-1	36962	37393	37978	37444	1.36	cps
Gadolinium	160-2	27828	26973	27985	27595	1.97	cps
Holmium	165-1	33814538	33958845	33939118	33904167	0.23	cps
Holmium	165-2	23122923	23111085	22907150	23047052	0.53	cps
Indium	115-1	30001589	30298886	30053407	30117961	0.53	cps
Indium	115-2	10242810	10348244	10115274	10235443	1.14	cps
Iron	56-2	179035371	178627351	178882397	178848373	0.12	cps
Iron	57-2	4399938	4428275	4330598	4386270	1.15	cps
Iron	54-2	9714809	9797735	9722522	9745022	0.47	cps
Krypton	83-1	457	440	433	443	2.71	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-07DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5G9D	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 18:51:26	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	377118	382779	382743	380880	0.86	cps
Lead	207-1	323932	328361	332209	328167	1.26	cps
Lead	208-1	1482689	1497867	1506630	1495729	0.81	cps
Lithium	6-1	2900972	2898559	2806451	2868661	1.88	cps
Magnesium	24-2	3598576	3569765	3642534	3603625	1.02	cps
Manganese	55-2	5227001	5076332	5148842	5150725	1.46	cps
Molybdenum	94-1	42756	43762	44701	43740	2.22	cps
Molybdenum	95-1	3874	3634	3877	3795	3.68	cps
Molybdenum	96-1	12606	13203	13156	12988	2.56	cps
Molybdenum	97-1	2374	2337	2360	2357	0.79	cps
Molybdenum	98-1	5788	6121	6091	6000	3.07	cps
Neodymium	150-1	75430	76674	75568	75891	0.90	cps
Neodymium	150-2	44249	44798	44306	44451	0.68	cps
Nickel	60-2	101681	102269	102054	102001	0.29	cps
Phosphorus	31-2	12105	12472	12055	12211	1.86	cps
Potassium	39-2	1836369	1859455	1906721	1867515	1.92	cps
Rhodium	103-1	29043852	29193756	29108626	29115412	0.26	cps
Rhodium	103-2	17129622	17425764	17330021	17295136	0.87	cps
Scandium	45-1	16264564	16116576	16101385	16160842	0.56	cps
Scandium	45-2	1337323	1345015	1354653	1345664	0.65	cps
Selenium	82-1	1925	1927	1952	1935	0.78	cps
Selenium	77-2	163	160	123	149	14.91	cps
Selenium	78-2	650	690	613	651	5.89	cps
Silicon	28-1	31042123	30448407	30744630	30745053	0.97	cps
Silver	107-1	4181	4164	4257	4201	1.19	cps
Silver	109-1	3821	3841	3821	3827	0.30	cps
Sodium	23-2	103109	104656	104122	103962	0.76	cps
Strontium	86-1	90409	92917	91985	91770	1.38	cps
Strontium	88-1	795828	809815	809544	805062	0.99	cps
Sulfur	34-1	227052	223463	222322	224279	1.10	cps
Terbium	159-1	35152607	35133549	35167178	35151111	0.05	cps
Terbium	159-2	22758269	22926116	22954300	22879562	0.46	cps
Thallium	203-1	3067	3190	3004	3087	3.08	cps
Thallium	205-1	7192	7032	7019	7081	1.36	cps
Tin	118-1	17861	18268	17918	18016	1.22	cps
Titanium	47-1	593743	605749	608911	602801	1.33	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-07DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5G9D	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 18:51:26	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15706	16470	16207	16128	2.41	cps
Vanadium	51-2	334866	335827	336887	335860	0.30	cps
Yttrium	89-1	40967965	41334829	41569725	41290840	0.73	cps
Yttrium	89-2	10432824	10238275	10364013	10345037	0.95	cps
Zinc	66-2	167814	168438	169423	168558	0.48	cps
Zirconium	90-1	113518	115133	116773	115141	1.41	cps
Zirconium	91-1	24911	25646	25426	25328	1.49	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-06LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE5G9L	Dilution Factor :	20
Date & Time Acquired :	2024-11-12 18:54:36	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	770923	768850	773078	770950	0.27	cps
Antimony	121-1	1580	1707	1667	1651	3.92	cps
Arsenic	75-2	5798	5644	6165	5869	4.55	cps
Barium	135-1	124513	125117	123862	124497	0.50	cps
Barium	137-1	215607	217224	215008	215946	0.53	cps
Beryllium	9-1	156	228	189	191	18.95	cps
Bismuth	209-1	19538555	20443606	19953776	19978646	2.27	cps
Bismuth	209-2	15463919	15793873	15652580	15636791	1.06	cps
Bromine	81-1	16930	16836	16426	16731	1.60	cps
Bromine	81-2	300	270	227	266	13.88	cps
Cadmium	108-1	63	63	87	71	18.95	cps
Cadmium	106-1	9530	9987	9390	9636	3.24	cps
Cadmium	111-1	7343	7520	7132	7332	2.65	cps
Calcium	43-1	30568	30694	30755	30672	0.31	cps
Calcium	44-1	528497	536352	537720	534190	0.93	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45963	46511	45993	46156	0.67	cps
Cobalt	59-2	36030	36678	36521	36410	0.93	cps
Copper	63-2	130372	129760	129838	129990	0.26	cps
Dysprosium	156-1	7746	7959	8262	7989	3.25	cps
Dysprosium	156-2	6288	6942	6738	6656	5.03	cps
Erbium	164-1	6325	6645	6562	6510	2.55	cps
Erbium	164-2	4474	4291	4511	4425	2.66	cps
Gadolinium	160-1	7419	7392	7319	7376	0.70	cps
Gadolinium	160-2	6311	6098	6652	6354	4.39	cps
Holmium	165-1	33689219	35176974	33754798	34206997	2.46	cps
Holmium	165-2	23201462	23273083	22960735	23145094	0.71	cps
Indium	115-1	29757934	31951941	30450544	30720140	3.65	cps
Indium	115-2	10306483	10246906	10206996	10253462	0.49	cps
Iron	56-2	35446134	35647594	35556032	35549920	0.28	cps
Iron	57-2	903301	903145	899009	901818	0.27	cps
Iron	54-2	1899952	1943927	1931838	1925239	1.18	cps
Krypton	83-1	343	347	400	363	8.75	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-06LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE5G9L	Dilution Factor :	20
Date & Time Acquired :	2024-11-12 18:54:36	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	76487	77060	77955	77167	0.96	cps
Lead	207-1	66472	67872	66622	66988	1.15	cps
Lead	208-1	301564	306463	306395	304807	0.92	cps
Lithium	6-1	2863896	2977897	2896589	2912794	2.02	cps
Magnesium	24-2	703278	695211	695870	698120	0.64	cps
Manganese	55-2	1002697	1006659	1006376	1005244	0.22	cps
Molybdenum	94-1	9597	9173	8879	9217	3.92	cps
Molybdenum	95-1	1284	910	977	1057	18.85	cps
Molybdenum	96-1	3491	2724	2790	3002	14.17	cps
Molybdenum	97-1	727	550	590	622	14.89	cps
Molybdenum	98-1	1914	1390	1393	1566	19.25	cps
Neodymium	150-1	15198	14925	14965	15029	0.98	cps
Neodymium	150-2	9050	8950	8683	8894	2.13	cps
Nickel	60-2	20938	20785	20020	20581	2.39	cps
Phosphorus	31-2	2797	2584	2844	2741	5.06	cps
Potassium	39-2	453370	449070	452504	451648	0.50	cps
Rhodium	103-1	29457248	30654200	29751267	29954238	2.08	cps
Rhodium	103-2	17253349	17238752	17170677	17220926	0.26	cps
Scandium	45-1	16138746	17166799	16275944	16527163	3.38	cps
Scandium	45-2	1332901	1332247	1345552	1336900	0.56	cps
Selenium	82-1	1947	1998	1936	1960	1.69	cps
Selenium	77-2	30	13	30	24	39.37	cps
Selenium	78-2	590	557	590	579	3.33	cps
Silicon	28-1	7555351	7573696	7551391	7560146	0.16	cps
Silver	107-1	1063	933	917	971	8.27	cps
Silver	109-1	843	880	923	882	4.54	cps
Sodium	23-2	65240	63785	64702	64576	1.14	cps
Strontium	86-1	19099	18919	19573	19197	1.76	cps
Strontium	88-1	161764	163059	163990	162938	0.69	cps
Sulfur	34-1	208123	209932	210059	209371	0.52	cps
Terbium	159-1	34759418	36776876	35023589	35519961	3.09	cps
Terbium	159-2	22973903	22871287	22816158	22887116	0.35	cps
Thallium	203-1	1003	1087	870	987	11.08	cps
Thallium	205-1	2267	2270	2360	2299	2.30	cps
Tin	118-1	6792	6678	6648	6706	1.13	cps
Titanium	47-1	119544	120502	121553	120533	0.83	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-06LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE5G9L	Dilution Factor :	20
Date & Time Acquired :	2024-11-12 18:54:36	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3357	3270	3234	3287	1.93	cps
Vanadium	51-2	65906	65779	65997	65894	0.17	cps
Yttrium	89-1	40967576	43130593	41268872	41789014	2.80	cps
Yttrium	89-2	10431829	10168666	10188408	10262967	1.43	cps
Zinc	66-2	35298	35038	35075	35137	0.40	cps
Zirconium	90-1	22895	22340	22504	22580	1.26	cps
Zirconium	91-1	4934	5121	5044	5033	1.86	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-08DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5G9S	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 18:57:49	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4155070	4043348	4153299	4117239	1.55	cps
Antimony	121-1	487187	493977	491703	490956	0.70	cps
Arsenic	75-2	39322	39793	39308	39475	0.70	cps
Barium	135-1	2769277	2831646	2822765	2807896	1.20	cps
Barium	137-1	4785857	4820238	4836065	4814053	0.53	cps
Beryllium	9-1	19830	19891	19724	19815	0.43	cps
Bismuth	209-1	19382486	19585944	19611168	19526533	0.64	cps
Bismuth	209-2	15617304	15495408	15327476	15480063	0.94	cps
Bromine	81-1	18402	18268	18545	18405	0.75	cps
Bromine	81-2	593	750	697	680	11.71	cps
Cadmium	108-1	4577	4484	4651	4571	1.83	cps
Cadmium	106-1	15769	15435	15819	15674	1.33	cps
Cadmium	111-1	74389	73853	75411	74551	1.06	cps
Calcium	43-1	147636	149410	149289	148778	0.67	cps
Calcium	44-1	2409300	2422984	2382568	2404951	0.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	586776	589067	592045	589296	0.45	cps
Cobalt	59-2	1688373	1681558	1672363	1680765	0.48	cps
Copper	63-2	1155174	1167374	1160423	1160990	0.53	cps
Dysprosium	156-1	40375	40308	40381	40354	0.10	cps
Dysprosium	156-2	33470	34058	33179	33569	1.33	cps
Erbium	164-1	31756	31622	31846	31742	0.35	cps
Erbium	164-2	22124	22191	21513	21943	1.70	cps
Gadolinium	160-1	36036	37006	37727	36923	2.30	cps
Gadolinium	160-2	27454	28198	27958	27870	1.36	cps
Holmium	165-1	33074553	33746295	33921159	33580669	1.33	cps
Holmium	165-2	22714345	23041981	22757790	22838039	0.78	cps
Indium	115-1	29796804	29865901	29791573	29818093	0.14	cps
Indium	115-2	10222036	10185797	10142284	10183372	0.39	cps
Iron	56-2	179346937	179519091	179417637	179427888	0.05	cps
Iron	57-2	4453714	4377336	4432983	4421344	0.89	cps
Iron	54-2	9876782	9797445	9761589	9811939	0.60	cps
Krypton	83-1	380	463	510	451	14.60	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-08DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5G9S	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 18:57:49	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	447088	449106	448546	448247	0.23	cps
Lead	207-1	385767	389137	389576	388160	0.54	cps
Lead	208-1	1759432	1777216	1777636	1771428	0.59	cps
Lithium	6-1	2884458	2882683	2905604	2890915	0.44	cps
Magnesium	24-2	3619215	3671553	3617835	3636201	0.84	cps
Manganese	55-2	5846251	5798272	5782733	5809086	0.57	cps
Molybdenum	94-1	40820	42257	41338	41472	1.76	cps
Molybdenum	95-1	3851	4161	3941	3984	4.00	cps
Molybdenum	96-1	12058	12552	12482	12364	2.16	cps
Molybdenum	97-1	2317	2504	2390	2404	3.91	cps
Molybdenum	98-1	5861	5965	6251	6026	3.35	cps
Neodymium	150-1	76928	77300	77106	77112	0.24	cps
Neodymium	150-2	44176	44156	45226	44519	1.37	cps
Nickel	60-2	490385	491269	489911	490522	0.14	cps
Phosphorus	31-2	12712	12265	12579	12519	1.83	cps
Potassium	39-2	1864422	1868484	1859509	1864138	0.24	cps
Rhodium	103-1	28629352	28990760	29010781	28876964	0.74	cps
Rhodium	103-2	17227891	17413272	16910906	17184023	1.48	cps
Scandium	45-1	16232486	16131964	16219495	16194648	0.34	cps
Scandium	45-2	1358852	1335753	1336751	1343786	0.97	cps
Selenium	82-1	9491	9308	9444	9414	1.01	cps
Selenium	77-2	893	850	887	877	2.66	cps
Selenium	78-2	3090	3154	3120	3121	1.02	cps
Silicon	28-1	32086126	32446621	32064834	32199194	0.67	cps
Silver	107-1	256953	260074	258354	258460	0.60	cps
Silver	109-1	245556	245705	245458	245573	0.05	cps
Sodium	23-2	101774	102448	101159	101794	0.63	cps
Strontium	86-1	91619	92387	93575	92527	1.06	cps
Strontium	88-1	799975	810851	812591	807806	0.85	cps
Sulfur	34-1	218854	215612	212831	215766	1.40	cps
Terbium	159-1	34888754	34916620	35103039	34969471	0.33	cps
Terbium	159-2	23126710	22936931	22979424	23014355	0.43	cps
Thallium	203-1	202313	207786	206500	205533	1.39	cps
Thallium	205-1	481099	493711	488791	487867	1.30	cps
Tin	118-1	18045	18455	18459	18320	1.30	cps
Titanium	47-1	600189	605523	605920	603877	0.53	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-08DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5G9S	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 18:57:49	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16033	15916	15976	15975	0.37	cps
Vanadium	51-2	1111222	1103983	1105844	1107016	0.34	cps
Yttrium	89-1	41136628	41212714	41439635	41262992	0.38	cps
Yttrium	89-2	10312466	10354802	10187674	10284981	0.84	cps
Zinc	66-2	343122	341407	342659	342396	0.26	cps
Zirconium	90-1	105623	106613	107657	106631	0.95	cps
Zirconium	91-1	23629	23980	23783	23797	0.74	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-06MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5G9SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 19:00:55	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4557318	4500449	4487090	4514952	0.83	cps
Antimony	121-1	1965050	1985137	1985033	1978407	0.58	cps
Arsenic	75-2	68654	68092	67536	68094	0.82	cps
Barium	135-1	9828853	9984618	10007557	9940343	0.98	cps
Barium	137-1	16936628	17047786	17187558	17057324	0.74	cps
Beryllium	9-1	81032	80234	81658	80975	0.88	cps
Bismuth	209-1	19276490	19505090	19496556	19426045	0.67	cps
Bismuth	209-2	15591497	15359672	15476136	15475768	0.75	cps
Bromine	81-1	18725	18592	18615	18644	0.38	cps
Bromine	81-2	683	620	543	616	11.39	cps
Cadmium	108-1	17023	17851	17818	17564	2.67	cps
Cadmium	106-1	33732	33970	32874	33525	1.72	cps
Cadmium	111-1	265428	270715	268149	268097	0.99	cps
Calcium	43-1	146166	148324	148067	147519	0.80	cps
Calcium	44-1	2329076	2307329	2375490	2337298	1.49	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1802700	1818825	1793101	1804875	0.72	cps
Cobalt	59-2	6533262	6476012	6614242	6541172	1.06	cps
Copper	63-2	2926657	2914373	2874211	2905080	0.94	cps
Dysprosium	156-1	39011	39622	39318	39317	0.78	cps
Dysprosium	156-2	33380	32431	32818	32876	1.45	cps
Erbium	164-1	30513	31686	31295	31165	1.92	cps
Erbium	164-2	21143	21176	21423	21247	0.72	cps
Gadolinium	160-1	36594	37580	36277	36817	1.85	cps
Gadolinium	160-2	26702	27220	27140	27021	1.03	cps
Holmium	165-1	32615362	33836520	33898969	33450283	2.16	cps
Holmium	165-2	23084721	23027055	22931149	23014309	0.34	cps
Indium	115-1	28977064	29786980	30052238	29605427	1.89	cps
Indium	115-2	10224029	10121464	10107736	10151077	0.63	cps
Iron	56-2	183831737	181832804	182605897	182756813	0.55	cps
Iron	57-2	4519942	4502047	4527624	4516538	0.29	cps
Iron	54-2	10065636	10146143	9828252	10013344	1.65	cps
Krypton	83-1	503	453	453	470	6.14	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-06MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5G9SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 19:00:55	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	637861	642833	650603	643766	1.00	cps
Lead	207-1	545971	554022	556034	552009	0.96	cps
Lead	208-1	2493590	2537823	2548896	2526770	1.16	cps
Lithium	6-1	2829037	2790553	2858116	2825902	1.20	cps
Magnesium	24-2	3589480	3503021	3566486	3552996	1.26	cps
Manganese	55-2	8015120	8001903	7775676	7930900	1.70	cps
Molybdenum	94-1	41662	42000	42525	42062	1.03	cps
Molybdenum	95-1	4037	4161	4167	4122	1.78	cps
Molybdenum	96-1	13019	12452	13016	12829	2.55	cps
Molybdenum	97-1	2420	2420	2427	2422	0.16	cps
Molybdenum	98-1	6532	6365	6638	6512	2.12	cps
Neodymium	150-1	75407	75839	76188	75811	0.52	cps
Neodymium	150-2	44393	44296	42507	43732	2.43	cps
Nickel	60-2	1796344	1773853	1789719	1786638	0.65	cps
Phosphorus	31-2	12352	12062	12288	12234	1.25	cps
Potassium	39-2	1831462	1831961	1801040	1821488	0.97	cps
Rhodium	103-1	28241203	28909105	28931266	28693858	1.37	cps
Rhodium	103-2	17238506	17251524	17258385	17249472	0.06	cps
Scandium	45-1	15704340	16000680	16129469	15944830	1.37	cps
Scandium	45-2	1346471	1344318	1330926	1340572	0.63	cps
Selenium	82-1	35127	35668	36000	35598	1.24	cps
Selenium	77-2	3334	3364	3257	3318	1.66	cps
Selenium	78-2	11515	11221	11094	11277	1.91	cps
Silicon	28-1	30893566	31048097	31240850	31060838	0.56	cps
Silver	107-1	1080619	1096660	1095820	1091033	0.83	cps
Silver	109-1	1022835	1037936	1055761	1038844	1.59	cps
Sodium	23-2	100878	101330	102575	101594	0.87	cps
Strontium	86-1	90617	91046	92475	91379	1.06	cps
Strontium	88-1	785915	804251	805178	798448	1.36	cps
Sulfur	34-1	209672	207529	207620	208273	0.58	cps
Terbium	159-1	33764009	34817608	34750742	34444119	1.71	cps
Terbium	159-2	23184299	23044580	23051734	23093538	0.34	cps
Thallium	203-1	806428	820164	824851	817148	1.17	cps
Thallium	205-1	1929580	1946555	1943143	1939759	0.46	cps
Tin	118-1	18679	18916	19043	18879	0.98	cps
Titanium	47-1	584422	594182	595218	591274	1.01	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4587-06MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5G9SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 19:00:55	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15329	16056	16043	15809	2.63	cps
Vanadium	51-2	3662165	3676949	3623923	3654345	0.75	cps
Yttrium	89-1	40322264	40902432	41407178	40877291	1.33	cps
Yttrium	89-2	10380918	10357248	10533342	10423836	0.92	cps
Zinc	66-2	904851	898602	901505	901653	0.35	cps
Zirconium	90-1	106311	108792	110125	108410	1.79	cps
Zirconium	91-1	23926	23916	24404	24082	1.16	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4571-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE543	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 19:12:43	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3628434	3616723	3633105	3626088	0.23	cps
Antimony	121-1	14227	14357	14297	14294	0.46	cps
Arsenic	75-2	25071	24771	24550	24797	1.05	cps
Barium	135-1	479696	479683	484466	481282	0.57	cps
Barium	137-1	821886	829547	837394	829609	0.93	cps
Beryllium	9-1	483	639	550	557	14.00	cps
Bismuth	209-1	18778730	19031055	18864455	18891413	0.68	cps
Bismuth	209-2	15250513	15205809	15115214	15190512	0.45	cps
Bromine	81-1	17143	17621	17878	17547	2.12	cps
Bromine	81-2	513	467	503	494	4.97	cps
Cadmium	108-1	283	217	187	229	21.62	cps
Cadmium	106-1	8599	8960	8536	8698	2.63	cps
Cadmium	111-1	7848	7983	8055	7962	1.32	cps
Calcium	43-1	127050	128233	128737	128006	0.68	cps
Calcium	44-1	2044341	2087391	2079786	2070506	1.11	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	161559	161727	159281	160856	0.85	cps
Cobalt	59-2	137671	136645	137469	137262	0.40	cps
Copper	63-2	610915	613439	611242	611866	0.22	cps
Dysprosium	156-1	33360	33276	33015	33217	0.54	cps
Dysprosium	156-2	28509	28145	28295	28316	0.65	cps
Erbium	164-1	24184	23977	24445	24202	0.97	cps
Erbium	164-2	17241	17357	16814	17137	1.67	cps
Gadolinium	160-1	30567	31379	31753	31233	1.94	cps
Gadolinium	160-2	23784	23864	24004	23884	0.47	cps
Holmium	165-1	32392841	32661860	32928799	32661166	0.82	cps
Holmium	165-2	22489803	22870700	22581496	22647333	0.88	cps
Indium	115-1	29349351	29391470	29248236	29329686	0.25	cps
Indium	115-2	10160948	10202470	10033814	10132411	0.87	cps
Iron	56-2	159768114	159466591	157797184	159010630	0.67	cps
Iron	57-2	3932251	3919861	3872586	3908233	0.81	cps
Iron	54-2	8779894	8721872	8565710	8689158	1.27	cps
Krypton	83-1	417	433	390	413	5.29	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4571-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE543	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 19:12:43	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	219429	221219	224790	221812	1.23	cps
Lead	207-1	190103	191818	194228	192050	1.08	cps
Lead	208-1	865248	874009	885078	874778	1.14	cps
Lithium	6-1	2785629	2782404	2739689	2769241	0.93	cps
Magnesium	24-2	2767553	2728254	2698883	2731563	1.26	cps
Manganese	55-2	3199607	3210936	3155745	3188762	0.91	cps
Molybdenum	94-1	33548	34397	34507	34151	1.54	cps
Molybdenum	95-1	3784	3991	3994	3923	3.07	cps
Molybdenum	96-1	11194	11335	11631	11387	1.96	cps
Molybdenum	97-1	2497	2600	2640	2579	2.87	cps
Molybdenum	98-1	5961	6245	6298	6168	2.94	cps
Neodymium	150-1	63325	65538	64189	64351	1.73	cps
Neodymium	150-2	38162	37704	37878	37914	0.61	cps
Nickel	60-2	56272	55877	55379	55842	0.80	cps
Phosphorus	31-2	12008	11554	11408	11657	2.69	cps
Potassium	39-2	1988391	2003265	1975583	1989080	0.70	cps
Rhodium	103-1	29075590	29015323	28802380	28964431	0.50	cps
Rhodium	103-2	16939645	17037511	17164554	17047237	0.66	cps
Scandium	45-1	16420316	16737509	16503461	16553762	0.99	cps
Scandium	45-2	1327464	1358154	1320870	1335496	1.49	cps
Selenium	82-1	1793	1667	1925	1795	7.19	cps
Selenium	77-2	143	133	143	140	4.12	cps
Selenium	78-2	710	660	660	677	4.27	cps
Silicon	28-1	15830150	15617464	15740719	15729444	0.68	cps
Silver	107-1	3190	3207	3134	3177	1.21	cps
Silver	109-1	2840	2950	3017	2936	3.04	cps
Sodium	23-2	104766	105149	103766	104561	0.68	cps
Strontium	86-1	105991	106807	107146	106648	0.56	cps
Strontium	88-1	927418	940255	945788	937820	1.00	cps
Sulfur	34-1	233278	225405	219091	225925	3.15	cps
Terbium	159-1	33472875	33682109	33538517	33564500	0.32	cps
Terbium	159-2	22638377	22374992	22750607	22587992	0.85	cps
Thallium	203-1	2184	1997	1947	2042	6.11	cps
Thallium	205-1	4928	4811	4684	4808	2.53	cps
Tin	118-1	15131	16099	16009	15746	3.39	cps
Titanium	47-1	552333	552865	558220	554473	0.59	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4571-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE543	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 19:12:43	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12940	12823	12693	12818	0.96	cps
Vanadium	51-2	243532	240287	241775	241865	0.67	cps
Yttrium	89-1	40469955	40733368	41121632	40774985	0.80	cps
Yttrium	89-2	10265516	10243948	10190315	10233260	0.38	cps
Zinc	66-2	119466	119520	118405	119130	0.53	cps
Zirconium	90-1	85758	86858	87217	86611	0.88	cps
Zirconium	91-1	19032	19129	19513	19225	1.32	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4571-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE543D	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 19:15:52	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3543717	3593627	3632724	3590022	1.24	cps
Antimony	121-1	14935	15502	15338	15258	1.91	cps
Arsenic	75-2	25098	24991	25589	25226	1.26	cps
Barium	135-1	495146	498504	500756	498136	0.57	cps
Barium	137-1	858217	856652	859601	858156	0.17	cps
Beryllium	9-1	550	500	544	532	5.16	cps
Bismuth	209-1	18842539	19111118	19349187	19100948	1.33	cps
Bismuth	209-2	15038793	15230097	15236631	15168507	0.74	cps
Bromine	81-1	17627	17604	17651	17627	0.13	cps
Bromine	81-2	600	450	487	512	15.27	cps
Cadmium	108-1	247	280	253	260	6.79	cps
Cadmium	106-1	9547	9503	9837	9629	1.88	cps
Cadmium	111-1	8533	8503	8702	8579	1.25	cps
Calcium	43-1	129534	130374	129195	129701	0.47	cps
Calcium	44-1	2057687	2081380	2079935	2073001	0.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	165076	164550	165763	165130	0.37	cps
Cobalt	59-2	138848	137214	138250	138104	0.60	cps
Copper	63-2	608576	611269	609114	609653	0.23	cps
Dysprosium	156-1	34967	35114	34432	34838	1.03	cps
Dysprosium	156-2	28429	28419	28563	28470	0.28	cps
Erbium	164-1	24655	25427	25594	25225	1.98	cps
Erbium	164-2	17254	16964	17371	17196	1.22	cps
Gadolinium	160-1	31669	32367	32247	32094	1.16	cps
Gadolinium	160-2	24882	24345	23984	24404	1.85	cps
Holmium	165-1	32707665	33090755	33023196	32940539	0.62	cps
Holmium	165-2	22639410	22545466	22514070	22566315	0.29	cps
Indium	115-1	29279533	29455608	29838578	29524573	0.97	cps
Indium	115-2	10127399	10118469	10131725	10125864	0.07	cps
Iron	56-2	160581761	158169818	159519391	159423657	0.76	cps
Iron	57-2	3919447	3963180	4003186	3961938	1.06	cps
Iron	54-2	8707434	8786238	8664777	8719483	0.71	cps
Krypton	83-1	400	433	333	389	13.09	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4571-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE543D	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 19:15:52	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	226173	231624	232519	230106	1.49	cps
Lead	207-1	199094	198728	198650	198824	0.12	cps
Lead	208-1	899137	908973	912287	906799	0.75	cps
Lithium	6-1	2727622	2773606	2791549	2764259	1.19	cps
Magnesium	24-2	2698441	2711102	2710048	2706530	0.26	cps
Manganese	55-2	3231226	3219355	3270677	3240419	0.83	cps
Molybdenum	94-1	35770	35897	35894	35854	0.20	cps
Molybdenum	95-1	4114	4187	4007	4103	2.21	cps
Molybdenum	96-1	11331	11314	11605	11417	1.43	cps
Molybdenum	97-1	2447	2677	2434	2519	5.43	cps
Molybdenum	98-1	6411	6502	6378	6430	0.99	cps
Neodymium	150-1	65957	67139	67203	66766	1.05	cps
Neodymium	150-2	39408	38111	38890	38803	1.68	cps
Nickel	60-2	57891	58915	58474	58427	0.88	cps
Phosphorus	31-2	11461	11418	11825	11568	1.93	cps
Potassium	39-2	1971048	1997542	2007571	1992054	0.95	cps
Rhodium	103-1	28219501	28972882	28749499	28647294	1.35	cps
Rhodium	103-2	16998298	17038423	16894063	16976928	0.44	cps
Scandium	45-1	15951379	16424716	16291976	16222690	1.51	cps
Scandium	45-2	1353504	1360937	1356181	1356874	0.28	cps
Selenium	82-1	1795	1822	1913	1843	3.33	cps
Selenium	77-2	163	117	177	152	20.70	cps
Selenium	78-2	713	653	663	677	4.75	cps
Silicon	28-1	15421617	15241729	15159604	15274317	0.88	cps
Silver	107-1	3000	3230	3200	3144	3.98	cps
Silver	109-1	3017	2960	2930	2969	1.48	cps
Sodium	23-2	99908	99710	100438	100019	0.38	cps
Strontium	86-1	110304	111314	110461	110693	0.49	cps
Strontium	88-1	956203	971107	970123	965811	0.86	cps
Sulfur	34-1	211152	209546	209614	210104	0.43	cps
Terbium	159-1	33744295	34191584	34129469	34021783	0.71	cps
Terbium	159-2	22590477	22461498	22461948	22504641	0.33	cps
Thallium	203-1	1930	1833	2000	1921	4.36	cps
Thallium	205-1	4401	4504	4267	4391	2.70	cps
Tin	118-1	15538	15926	16296	15920	2.38	cps
Titanium	47-1	560992	566262	563272	563509	0.47	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4571-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE543D	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 19:15:52	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13167	13117	13480	13254	1.49	cps
Vanadium	51-2	241130	240487	242445	241354	0.41	cps
Yttrium	89-1	40513602	41413909	40880294	40935935	1.11	cps
Yttrium	89-2	10234281	10232863	10267016	10244720	0.19	cps
Zinc	66-2	119994	119517	118969	119493	0.43	cps
Zirconium	90-1	88746	89722	91365	89944	1.47	cps
Zirconium	91-1	19997	19854	20054	19968	0.52	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4571-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE543L	Dilution Factor :	20
Date & Time Acquired :	2024-11-12 19:19:02	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	689247	700190	693996	694477	0.79	cps
Antimony	121-1	2830	2770	3000	2867	4.16	cps
Arsenic	75-2	4837	4781	5071	4896	3.14	cps
Barium	135-1	93317	95625	95444	94795	1.35	cps
Barium	137-1	161192	163765	166290	163749	1.56	cps
Beryllium	9-1	133	100	100	111	17.32	cps
Bismuth	209-1	19288416	19227436	19314368	19276740	0.23	cps
Bismuth	209-2	15270721	15410307	15495886	15392305	0.74	cps
Bromine	81-1	16466	16206	15829	16167	1.98	cps
Bromine	81-2	183	223	200	202	9.94	cps
Cadmium	108-1	57	73	87	72	20.81	cps
Cadmium	106-1	9790	9306	9343	9480	2.84	cps
Cadmium	111-1	7170	6900	6879	6983	2.32	cps
Calcium	43-1	25485	26420	25658	25854	1.92	cps
Calcium	44-1	444637	455037	455783	451819	1.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	32919	33597	32849	33122	1.25	cps
Cobalt	59-2	27869	27726	27525	27707	0.62	cps
Copper	63-2	122869	123564	124244	123559	0.56	cps
Dysprosium	156-1	6301	6702	6615	6539	3.22	cps
Dysprosium	156-2	5354	5655	5791	5600	3.99	cps
Erbium	164-1	4641	4828	4778	4749	2.04	cps
Erbium	164-2	3317	3467	3360	3382	2.28	cps
Gadolinium	160-1	5928	6168	6318	6138	3.21	cps
Gadolinium	160-2	5638	5351	5695	5561	3.31	cps
Holmium	165-1	32826010	33528328	33607440	33320593	1.29	cps
Holmium	165-2	22799900	22976901	22850723	22875842	0.40	cps
Indium	115-1	29629556	30089414	29822187	29847052	0.77	cps
Indium	115-2	10311341	10457881	10292519	10353914	0.87	cps
Iron	56-2	31380155	31417065	31173349	31323523	0.42	cps
Iron	57-2	795143	794662	802268	797358	0.53	cps
Iron	54-2	1728176	1732198	1703198	1721191	0.91	cps
Krypton	83-1	433	420	350	401	11.16	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4571-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE543L	Dilution Factor :	20
Date & Time Acquired :	2024-11-12 19:19:02	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	43841	44011	44222	44024	0.43	cps
Lead	207-1	37187	39109	39320	38539	3.05	cps
Lead	208-1	171748	175676	176051	174492	1.37	cps
Lithium	6-1	2708878	2734040	2741345	2728088	0.62	cps
Magnesium	24-2	517886	515472	517333	516897	0.24	cps
Manganese	55-2	620605	627367	627873	625282	0.65	cps
Molybdenum	94-1	7185	7519	7425	7376	2.33	cps
Molybdenum	95-1	980	810	790	860	12.14	cps
Molybdenum	96-1	2297	2340	2510	2382	4.73	cps
Molybdenum	97-1	507	567	563	546	6.18	cps
Molybdenum	98-1	1227	1293	1273	1265	2.71	cps
Neodymium	150-1	12259	12369	12742	12457	2.04	cps
Neodymium	150-2	7605	7142	7299	7349	3.21	cps
Nickel	60-2	11488	11264	11371	11374	0.98	cps
Phosphorus	31-2	2417	2414	2350	2394	1.57	cps
Potassium	39-2	469613	464880	467409	467301	0.51	cps
Rhodium	103-1	29473158	29518075	29557535	29516256	0.14	cps
Rhodium	103-2	17355671	17428940	17308054	17364222	0.35	cps
Scandium	45-1	16414402	16172576	16437203	16341394	0.90	cps
Scandium	45-2	1350868	1346793	1353155	1350272	0.24	cps
Selenium	82-1	1742	1937	1947	1875	6.15	cps
Selenium	77-2	30	30	20	27	21.65	cps
Selenium	78-2	630	640	580	617	5.21	cps
Silicon	28-1	4209086	4256414	4292357	4252619	0.98	cps
Silver	107-1	687	737	757	727	4.96	cps
Silver	109-1	607	623	643	624	2.94	cps
Sodium	23-2	63370	62958	63175	63168	0.33	cps
Strontium	86-1	21125	21476	21626	21409	1.20	cps
Strontium	88-1	181679	185257	188752	185229	1.91	cps
Sulfur	34-1	202864	201335	204137	202779	0.69	cps
Terbium	159-1	34058869	34468882	34111105	34212952	0.65	cps
Terbium	159-2	22635541	22980475	22779955	22798657	0.76	cps
Thallium	203-1	823	740	720	761	7.20	cps
Thallium	205-1	1667	1593	1703	1655	3.39	cps
Tin	118-1	5895	6068	5938	5967	1.51	cps
Titanium	47-1	106257	108445	109596	108099	1.57	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4571-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE543L	Dilution Factor :	20
Date & Time Acquired :	2024-11-12 19:19:02	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2637	2434	2610	2560	4.32	cps
Vanadium	51-2	48474	48090	47484	48016	1.04	cps
Yttrium	89-1	40856727	41479496	41191972	41176065	0.76	cps
Yttrium	89-2	10285910	10461939	10371283	10373044	0.85	cps
Zinc	66-2	24824	24106	25038	24656	1.98	cps
Zirconium	90-1	17914	18725	18936	18525	2.91	cps
Zirconium	91-1	4224	4264	4034	4174	2.94	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4571-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE543S	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 19:22:15	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2700763	2693232	2700803	2698266	0.16	cps
Antimony	121-1	339988	347563	348255	345269	1.33	cps
Arsenic	75-2	25108	24390	24861	24786	1.47	cps
Barium	135-1	1855307	1858323	1890163	1867931	1.03	cps
Barium	137-1	3203573	3185996	3307674	3232414	2.03	cps
Beryllium	9-1	13406	13706	14068	13727	2.41	cps
Bismuth	209-1	19607984	19535933	19249956	19464624	0.97	cps
Bismuth	209-2	15753851	15572350	15613474	15646558	0.61	cps
Bromine	81-1	17594	17220	17784	17533	1.64	cps
Bromine	81-2	347	373	377	366	4.50	cps
Cadmium	108-1	3000	3037	3107	3048	1.78	cps
Cadmium	106-1	13867	14024	13106	13665	3.59	cps
Cadmium	111-1	50500	50875	51033	50802	0.54	cps
Calcium	43-1	91587	91262	91751	91533	0.27	cps
Calcium	44-1	1483106	1499023	1470409	1484179	0.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	378290	376548	379638	378158	0.41	cps
Cobalt	59-2	1160271	1147298	1151362	1152977	0.58	cps
Copper	63-2	825794	815753	818533	820027	0.63	cps
Dysprosium	156-1	24221	24348	24445	24338	0.46	cps
Dysprosium	156-2	20412	20508	20205	20375	0.76	cps
Erbium	164-1	18135	17918	17404	17819	2.11	cps
Erbium	164-2	12069	12242	12095	12135	0.77	cps
Gadolinium	160-1	22695	23036	23283	23005	1.28	cps
Gadolinium	160-2	17765	17408	17898	17690	1.43	cps
Holmium	165-1	33800166	33745170	32701965	33415767	1.85	cps
Holmium	165-2	23051837	23048025	23228532	23109465	0.45	cps
Indium	115-1	30426927	30616220	29849457	30297535	1.32	cps
Indium	115-2	10520744	10469322	10216618	10402228	1.56	cps
Iron	56-2	117559302	115800268	115993345	116450972	0.83	cps
Iron	57-2	2954080	2905670	2857184	2905645	1.67	cps
Iron	54-2	6308359	6337507	6313729	6319865	0.25	cps
Krypton	83-1	390	400	473	421	10.81	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4571-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE543S	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 19:22:15	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	209167	209097	207861	208708	0.35	cps
Lead	207-1	177733	181438	181674	180282	1.23	cps
Lead	208-1	815478	822657	827318	821818	0.73	cps
Lithium	6-1	2787491	2721995	2695220	2734902	1.74	cps
Magnesium	24-2	1915787	1949360	1929112	1931420	0.88	cps
Manganese	55-2	2833297	2786123	2781248	2800223	1.03	cps
Molybdenum	94-1	24334	24491	24487	24437	0.37	cps
Molybdenum	95-1	3084	2874	2924	2960	3.71	cps
Molybdenum	96-1	8352	8249	8222	8275	0.83	cps
Molybdenum	97-1	1930	1857	1617	1801	9.10	cps
Molybdenum	98-1	4677	4801	4621	4700	1.96	cps
Neodymium	150-1	46654	47102	46657	46804	0.55	cps
Neodymium	150-2	27828	27360	27610	27599	0.85	cps
Nickel	60-2	324761	323019	321433	323071	0.52	cps
Phosphorus	31-2	8396	8639	8653	8562	1.69	cps
Potassium	39-2	1474906	1478946	1471294	1475049	0.26	cps
Rhodium	103-1	29318730	29678120	29052992	29349947	1.07	cps
Rhodium	103-2	17647287	17459503	17093743	17400178	1.62	cps
Scandium	45-1	16729563	16714287	16206154	16550001	1.80	cps
Scandium	45-2	1364190	1363226	1368176	1365197	0.19	cps
Selenium	82-1	7679	7682	7547	7636	1.01	cps
Selenium	77-2	650	570	693	638	9.81	cps
Selenium	78-2	2454	2500	2400	2451	2.04	cps
Silicon	28-1	10851341	10833596	10969010	10884649	0.68	cps
Silver	107-1	180403	183926	185026	183118	1.32	cps
Silver	109-1	172679	175259	176274	174737	1.06	cps
Sodium	23-2	85948	86457	86615	86340	0.40	cps
Strontium	86-1	79322	77955	79134	78804	0.94	cps
Strontium	88-1	675726	681627	682229	679861	0.53	cps
Sulfur	34-1	213517	209333	208799	210549	1.23	cps
Terbium	159-1	34886613	34837980	34245474	34656689	1.03	cps
Terbium	159-2	23256572	22927730	22882873	23022392	0.89	cps
Thallium	203-1	132511	134297	135220	134009	1.03	cps
Thallium	205-1	315482	314424	314705	314870	0.17	cps
Tin	118-1	12459	12459	12842	12587	1.76	cps
Titanium	47-1	391113	394246	397969	394443	0.87	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4571-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE543S	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 19:22:15	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9233	9397	9343	9324	0.89	cps
Vanadium	51-2	727943	724140	724737	725607	0.28	cps
Yttrium	89-1	41666528	41630171	41024994	41440564	0.87	cps
Yttrium	89-2	10574031	10448490	10370680	10464400	0.98	cps
Zinc	66-2	217696	217802	219201	218233	0.39	cps
Zirconium	90-1	62238	62576	61431	62082	0.95	cps
Zirconium	91-1	13396	13777	13723	13632	1.51	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4571-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE543SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 19:25:21	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3121164	3131908	3167097	3140057	0.77	cps
Antimony	121-1	1415794	1423058	1425191	1421348	0.35	cps
Arsenic	75-2	47994	46703	48432	47710	1.88	cps
Barium	135-1	7097476	7039916	7151627	7096339	0.79	cps
Barium	137-1	12116464	12272100	12247171	12211912	0.68	cps
Beryllium	9-1	59419	58800	59001	59073	0.53	cps
Bismuth	209-1	19533123	19527837	19746717	19602559	0.64	cps
Bismuth	209-2	15769897	15717576	15683736	15723736	0.28	cps
Bromine	81-1	17571	17751	18318	17880	2.18	cps
Bromine	81-2	420	467	403	430	7.64	cps
Cadmium	108-1	12636	12682	12699	12672	0.26	cps
Cadmium	106-1	27529	26925	27159	27204	1.12	cps
Cadmium	111-1	196722	197306	196110	196713	0.30	cps
Calcium	43-1	92664	93033	93740	93146	0.59	cps
Calcium	44-1	1495256	1503473	1486763	1495164	0.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1250636	1264180	1257531	1257449	0.54	cps
Cobalt	59-2	4796430	4714726	4770051	4760403	0.88	cps
Copper	63-2	2115760	2157957	2109959	2127892	1.23	cps
Dysprosium	156-1	24936	25199	24999	25045	0.55	cps
Dysprosium	156-2	20976	21426	21780	21394	1.88	cps
Erbium	164-1	18209	18492	18469	18390	0.86	cps
Erbium	164-2	12442	12629	12619	12564	0.84	cps
Gadolinium	160-1	24194	23567	22952	23571	2.64	cps
Gadolinium	160-2	17574	18309	17441	17775	2.63	cps
Holmium	165-1	33828150	33831866	33886350	33848789	0.10	cps
Holmium	165-2	23386545	23247519	23313171	23315745	0.30	cps
Indium	115-1	30471788	30620810	30459357	30517318	0.29	cps
Indium	115-2	10451582	10457366	10536147	10481698	0.45	cps
Iron	56-2	121114728	121599962	121849808	121521499	0.31	cps
Iron	57-2	2993273	2996555	3051742	3013857	1.09	cps
Iron	54-2	6685779	6705358	6652493	6681210	0.40	cps
Krypton	83-1	427	367	430	408	8.74	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4571-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE543SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 19:25:21	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	351152	358737	360431	356773	1.39	cps
Lead	207-1	305626	307650	307620	306965	0.38	cps
Lead	208-1	1384970	1408441	1412449	1401953	1.06	cps
Lithium	6-1	2842662	2836937	2784839	2821480	1.13	cps
Magnesium	24-2	2001998	1972068	1998823	1990963	0.83	cps
Manganese	55-2	4417368	4438231	4420835	4425478	0.25	cps
Molybdenum	94-1	25005	24938	25532	25158	1.29	cps
Molybdenum	95-1	3100	2930	3040	3024	2.85	cps
Molybdenum	96-1	8349	8563	8126	8346	2.62	cps
Molybdenum	97-1	1887	1863	1957	1902	2.55	cps
Molybdenum	98-1	4968	5061	4998	5009	0.95	cps
Neodymium	150-1	47730	48085	47978	47931	0.38	cps
Neodymium	150-2	28021	27701	27580	27767	0.82	cps
Nickel	60-2	1252858	1252254	1252172	1252428	0.03	cps
Phosphorus	31-2	8112	8436	8232	8260	1.98	cps
Potassium	39-2	1449425	1467126	1454462	1457004	0.63	cps
Rhodium	103-1	29560394	29827975	29775814	29721394	0.48	cps
Rhodium	103-2	17509348	17558650	17533753	17533917	0.14	cps
Scandium	45-1	16481333	16692594	16692594	16622173	0.73	cps
Scandium	45-2	1356943	1359188	1368152	1361428	0.44	cps
Selenium	82-1	27355	27385	27656	27465	0.60	cps
Selenium	77-2	2594	2504	2577	2558	1.87	cps
Selenium	78-2	8903	8432	8633	8656	2.73	cps
Silicon	28-1	10913708	10978609	11088304	10993540	0.80	cps
Silver	107-1	791137	796627	799741	795835	0.55	cps
Silver	109-1	749841	756944	758236	755007	0.60	cps
Sodium	23-2	89676	88794	88422	88964	0.72	cps
Strontium	86-1	78431	79530	80834	79598	1.51	cps
Strontium	88-1	686299	699229	696436	693988	0.98	cps
Sulfur	34-1	211043	208482	210952	210159	0.69	cps
Terbium	159-1	35004834	35444289	35146467	35198530	0.64	cps
Terbium	159-2	23453205	23269716	23241945	23321622	0.49	cps
Thallium	203-1	581294	581921	590197	584471	0.85	cps
Thallium	205-1	1362910	1380441	1389519	1377623	0.98	cps
Tin	118-1	12702	12649	12989	12780	1.43	cps
Titanium	47-1	397443	403061	407425	402643	1.24	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4571-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE543SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-12 19:25:21	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9407	9920	10177	9835	3.99	cps
Vanadium	51-2	2660452	2630767	2649990	2647069	0.57	cps
Yttrium	89-1	41880717	42012963	42156435	42016705	0.33	cps
Yttrium	89-2	10587007	10471052	10543987	10534015	0.56	cps
Zinc	66-2	634901	632802	630999	632901	0.31	cps
Zirconium	90-1	62894	63828	64173	63631	1.04	cps
Zirconium	91-1	14380	14127	14134	14214	1.02	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4571-01A	Instrumnet Name :	P7
Client Sample ID :	MYE543ARE	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 19:28:21	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14326776	14260388	14141312	14242825	0.66	cps
Antimony	121-1	58461	60118	59710	59430	1.45	cps
Arsenic	75-2	100917	100290	99142	100116	0.90	cps
Barium	135-1	2009988	2036181	2004398	2016856	0.84	cps
Barium	137-1	3423991	3477627	3495407	3465675	1.07	cps
Beryllium	9-1	2167	2478	2228	2291	7.20	cps
Bismuth	209-1	20101915	20243645	20169200	20171587	0.35	cps
Bismuth	209-2	15583235	15667919	15508186	15586447	0.51	cps
Bromine	81-1	22234	23516	23656	23135	3.39	cps
Bromine	81-2	1560	1640	1470	1557	5.46	cps
Cadmium	108-1	770	893	950	871	10.57	cps
Cadmium	106-1	11892	11571	11755	11739	1.37	cps
Cadmium	111-1	15784	15564	15682	15677	0.70	cps
Calcium	43-1	500520	508370	510876	506588	1.07	cps
Calcium	44-1	7968018	8007353	8005948	7993773	0.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	639966	633339	633588	635631	0.59	cps
Cobalt	59-2	550047	549422	550983	550151	0.14	cps
Copper	63-2	2518639	2462935	2511042	2497539	1.21	cps
Dysprosium	156-1	135847	140185	138906	138313	1.61	cps
Dysprosium	156-2	114324	116108	113820	114751	1.05	cps
Erbium	164-1	99578	102613	102365	101519	1.66	cps
Erbium	164-2	69947	68835	68738	69173	0.97	cps
Gadolinium	160-1	128244	133054	134226	131842	2.40	cps
Gadolinium	160-2	94757	95338	94452	94849	0.47	cps
Holmium	165-1	35327818	34796073	34474082	34865991	1.24	cps
Holmium	165-2	23162269	23547495	23094271	23268012	1.05	cps
Indium	115-1	31107122	30696613	30654722	30819485	0.81	cps
Indium	115-2	10293967	10230736	10258855	10261186	0.31	cps
Iron	56-2	638514990	640041244	639427884	639328039	0.12	cps
Iron	57-2	15903903	15726151	15685103	15771719	0.74	cps
Iron	54-2	35038031	34741439	34602635	34794035	0.64	cps
Krypton	83-1	517	483	497	499	3.36	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4571-01A	Instrumnet Name :	P7
Client Sample ID :	MYE543ARE	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 19:28:21	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3282644	3348611	3289871	3307042	1.09	cps
Lead	207-1	2895874	2918591	2939432	2917966	0.75	cps
Lead	208-1	12995580	13209996	13231651	13145742	0.99	cps
Lithium	6-1	2914511	2730966	2671466	2772314	4.57	cps
Magnesium	24-2	10887066	10861729	10833440	10860745	0.25	cps
Manganese	55-2	12803163	12738391	12793381	12778311	0.27	cps
Molybdenum	94-1	136711	139723	141200	139211	1.64	cps
Molybdenum	95-1	15745	16032	15819	15865	0.94	cps
Molybdenum	96-1	44467	46199	46236	45634	2.21	cps
Molybdenum	97-1	9707	10120	10210	10012	2.68	cps
Molybdenum	98-1	24664	25395	25279	25113	1.56	cps
Neodymium	150-1	263599	269798	269646	267681	1.32	cps
Neodymium	150-2	153745	153788	154385	153973	0.23	cps
Nickel	60-2	224536	223133	223778	223816	0.31	cps
Phosphorus	31-2	45845	44762	44685	45097	1.44	cps
Potassium	39-2	7689268	7620190	7616424	7641961	0.54	cps
Rhodium	103-1	30401766	29486619	29395755	29761380	1.87	cps
Rhodium	103-2	17321424	17185538	17394096	17300352	0.61	cps
Scandium	45-1	17242181	16990251	16920938	17051123	0.99	cps
Scandium	45-2	1380901	1378899	1398319	1386040	0.77	cps
Selenium	82-1	2312	2321	2275	2303	1.05	cps
Selenium	77-2	543	607	540	563	6.67	cps
Selenium	78-2	923	973	917	938	3.30	cps
Silicon	28-1	61667616	58506456	58971057	59715043	2.86	cps
Silver	107-1	13186	12669	12819	12891	2.06	cps
Silver	109-1	12719	12225	11962	12302	3.12	cps
Sodium	23-2	240954	237658	239780	239464	0.70	cps
Strontium	86-1	429254	440985	438333	436191	1.41	cps
Strontium	88-1	3782729	3975960	3922481	3893723	2.56	cps
Sulfur	34-1	233166	227214	225796	228725	1.71	cps
Terbium	159-1	36519687	36229698	35828826	36192737	0.96	cps
Terbium	159-2	23347059	23129620	23398582	23291754	0.61	cps
Thallium	203-1	6522	6838	6695	6685	2.37	cps
Thallium	205-1	16277	15713	15659	15883	2.15	cps
Tin	118-1	53399	54566	55449	54471	1.89	cps
Titanium	47-1	2215252	2277138	2253024	2248471	1.39	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4571-01A	Instrumnet Name :	P7
Client Sample ID :	MYE543ARE	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 19:28:21	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	52011	54019	55231	53754	3.03	cps
Vanadium	51-2	970031	967821	963514	967122	0.34	cps
Yttrium	89-1	43891851	43729253	43163866	43594990	0.88	cps
Yttrium	89-2	10745952	10616433	10773274	10711887	0.78	cps
Zinc	66-2	474533	475868	477926	476109	0.36	cps
Zirconium	90-1	345151	352670	356425	351415	1.63	cps
Zirconium	91-1	77381	79504	78743	78543	1.37	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4571-05	Instrumnet Name :	P7
Client Sample ID :	MYE577	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 19:31:23	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24405990	24719555	24740653	24622066	0.76	cps
Antimony	121-1	91076	92837	93330	92414	1.28	cps
Arsenic	75-2	245516	247562	244994	246024	0.55	cps
Barium	135-1	4107338	4160697	4171107	4146380	0.83	cps
Barium	137-1	7093533	7107259	7151184	7117326	0.42	cps
Beryllium	9-1	3851	4001	3989	3947	2.12	cps
Bismuth	209-1	19738850	19978833	19677267	19798317	0.80	cps
Bismuth	209-2	15399069	15375239	15272928	15349079	0.44	cps
Bromine	81-1	24577	24510	24958	24682	0.98	cps
Bromine	81-2	1860	1920	1917	1899	1.78	cps
Cadmium	108-1	1687	1790	1997	1825	8.65	cps
Cadmium	106-1	14738	14581	14190	14503	1.94	cps
Cadmium	111-1	23066	23281	22672	23006	1.34	cps
Calcium	43-1	724575	730395	730802	728591	0.48	cps
Calcium	44-1	11557269	11538723	11401900	11499297	0.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1315356	1284052	1294812	1298073	1.23	cps
Cobalt	59-2	1197973	1187950	1181612	1189178	0.69	cps
Copper	63-2	3702687	3705405	3692024	3700039	0.19	cps
Dysprosium	156-1	259170	259541	260126	259612	0.19	cps
Dysprosium	156-2	215614	214525	215042	215060	0.25	cps
Erbium	164-1	191764	195399	193277	193480	0.94	cps
Erbium	164-2	129570	127737	130526	129278	1.10	cps
Gadolinium	160-1	232672	233926	234824	233807	0.46	cps
Gadolinium	160-2	164813	166108	163560	164827	0.77	cps
Holmium	165-1	34877948	34871184	35464632	35071254	0.97	cps
Holmium	165-2	23252265	23241685	22826798	23106916	1.05	cps
Indium	115-1	30852697	30406881	30599921	30619833	0.73	cps
Indium	115-2	10053900	10169639	10253421	10158987	0.99	cps
Iron	56-2	1221299768	1239532675	1234934942	1231922462	0.77	cps
Iron	57-2	31179619	30896891	30608179	30894896	0.92	cps
Iron	54-2	66959699	67141617	66735551	66945622	0.30	cps
Krypton	83-1	690	620	627	646	5.98	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4571-05	Instrumnet Name :	P7
Client Sample ID :	MYE577	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 19:31:23	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1696943	1732790	1745252	1724995	1.45	cps
Lead	207-1	1462729	1484395	1490434	1479186	0.98	cps
Lead	208-1	6661838	6794092	6794713	6750214	1.13	cps
Lithium	6-1	2664853	2649648	2614530	2643010	0.98	cps
Magnesium	24-2	20737919	21398513	20766326	20967586	1.78	cps
Manganese	55-2	26189110	26213161	26361570	26254614	0.36	cps
Molybdenum	94-1	422942	430296	430414	427884	1.00	cps
Molybdenum	95-1	24667	24764	24981	24804	0.65	cps
Molybdenum	96-1	108086	109351	109485	108974	0.71	cps
Molybdenum	97-1	15365	15075	15271	15237	0.97	cps
Molybdenum	98-1	38357	39056	38394	38602	1.02	cps
Neodymium	150-1	499520	508533	503989	504014	0.89	cps
Neodymium	150-2	287291	285789	284962	286014	0.41	cps
Nickel	60-2	618459	621198	618451	619369	0.26	cps
Phosphorus	31-2	69935	68854	69765	69518	0.84	cps
Potassium	39-2	9713359	9641987	9614048	9656465	0.53	cps
Rhodium	103-1	29634560	29358505	29303695	29432253	0.60	cps
Rhodium	103-2	17197223	16993946	17091426	17094198	0.59	cps
Scandium	45-1	17356857	17223290	17140944	17240364	0.63	cps
Scandium	45-2	1413207	1399730	1398855	1403931	0.57	cps
Selenium	82-1	2451	2489	2459	2466	0.81	cps
Selenium	77-2	897	950	830	892	6.74	cps
Selenium	78-2	1230	1237	1187	1218	2.23	cps
Silicon	28-1	63952551	65769942	63980746	64567746	1.61	cps
Silver	107-1	16159	16226	16479	16288	1.04	cps
Silver	109-1	14704	15048	15729	15160	3.44	cps
Sodium	23-2	238870	241674	240879	240474	0.60	cps
Strontium	86-1	882163	894656	894088	890302	0.79	cps
Strontium	88-1	7873044	7904095	7964183	7913774	0.59	cps
Sulfur	34-1	241079	240185	243127	241464	0.62	cps
Terbium	159-1	36918736	36346414	36259739	36508296	0.98	cps
Terbium	159-2	23350082	23618442	23152566	23373697	1.00	cps
Thallium	203-1	14588	14651	14778	14672	0.66	cps
Thallium	205-1	35088	34784	34875	34916	0.45	cps
Tin	118-1	68893	69299	69603	69265	0.51	cps
Titanium	47-1	4388439	4403754	4381440	4391211	0.26	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4571-05	Instrumnet Name :	P7
Client Sample ID :	MYE577	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 19:31:23	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	116454	117328	119053	117612	1.12	cps
Vanadium	51-2	2343089	2331573	2315675	2330112	0.59	cps
Yttrium	89-1	45000463	44513639	44325463	44613188	0.78	cps
Yttrium	89-2	11027814	10921492	10941038	10963448	0.52	cps
Zinc	66-2	641241	640016	631558	637605	0.83	cps
Zirconium	90-1	1111931	1131158	1135005	1126032	1.10	cps
Zirconium	91-1	247820	255728	251462	251670	1.57	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4571-06	Instrumnet Name :	P7
Client Sample ID :	MYE578	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 19:34:25	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20225685	20281451	20054616	20187250	0.59	cps
Antimony	121-1	70532	73101	72438	72024	1.85	cps
Arsenic	75-2	205130	205040	203434	204535	0.47	cps
Barium	135-1	3963070	4065789	4018382	4015747	1.28	cps
Barium	137-1	6813491	6921167	6836541	6857066	0.83	cps
Beryllium	9-1	3889	3751	3534	3725	4.81	cps
Bismuth	209-1	19837041	20247162	19822701	19968968	1.21	cps
Bismuth	209-2	15261169	15374011	15262084	15299088	0.42	cps
Bromine	81-1	21760	22407	22440	22202	1.73	cps
Bromine	81-2	1470	1573	1660	1568	6.07	cps
Cadmium	108-1	1770	1773	1793	1779	0.71	cps
Cadmium	106-1	14010	13420	13600	13677	2.21	cps
Cadmium	111-1	21771	20855	21527	21384	2.22	cps
Calcium	43-1	720366	732047	721446	724620	0.89	cps
Calcium	44-1	11283570	11389311	11540749	11404543	1.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1177867	1162312	1169561	1169913	0.67	cps
Cobalt	59-2	910208	910160	909196	909855	0.06	cps
Copper	63-2	2602797	2692670	2639719	2645062	1.71	cps
Dysprosium	156-1	222543	224124	226116	224261	0.80	cps
Dysprosium	156-2	184613	186747	184201	185187	0.74	cps
Erbium	164-1	166493	170032	170894	169140	1.38	cps
Erbium	164-2	112602	113584	113513	113233	0.48	cps
Gadolinium	160-1	201336	204491	205231	203686	1.02	cps
Gadolinium	160-2	143870	143843	144267	143993	0.16	cps
Holmium	165-1	34161259	34821941	34996254	34659818	1.27	cps
Holmium	165-2	23047853	23174298	23062817	23094989	0.30	cps
Indium	115-1	29723167	30279606	30351451	30118075	1.14	cps
Indium	115-2	9938138	10013827	10018511	9990159	0.45	cps
Iron	56-2	1003737025	1005445292	1003733798	1004305372	0.10	cps
Iron	57-2	25013113	24661213	24690054	24788127	0.79	cps
Iron	54-2	54801413	53946468	54192023	54313301	0.81	cps
Krypton	83-1	633	677	603	638	5.78	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4571-06	Instrumnet Name :	P7
Client Sample ID :	MYE578	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 19:34:25	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1387401	1387475	1412903	1395926	1.05	cps
Lead	207-1	1180795	1203990	1212586	1199124	1.37	cps
Lead	208-1	5432412	5560439	5563151	5518667	1.35	cps
Lithium	6-1	2580494	2606803	2623339	2603545	0.83	cps
Magnesium	24-2	16234798	16417969	16376132	16342966	0.59	cps
Manganese	55-2	24446662	24431419	24221705	24366595	0.52	cps
Molybdenum	94-1	381519	385960	387952	385144	0.86	cps
Molybdenum	95-1	26220	26521	26861	26534	1.21	cps
Molybdenum	96-1	100143	101661	100271	100691	0.84	cps
Molybdenum	97-1	16339	16653	16933	16642	1.79	cps
Molybdenum	98-1	41278	42682	41419	41793	1.85	cps
Neodymium	150-1	437662	446096	444828	442862	1.03	cps
Neodymium	150-2	251433	251104	253078	251872	0.42	cps
Nickel	60-2	502367	505780	501340	503162	0.46	cps
Phosphorus	31-2	63146	62129	61305	62193	1.48	cps
Potassium	39-2	8020889	7820877	7889185	7910317	1.29	cps
Rhodium	103-1	28977725	29300116	28851315	29043052	0.80	cps
Rhodium	103-2	16923416	16964260	16889044	16925573	0.22	cps
Scandium	45-1	16753499	16637281	16815202	16735327	0.54	cps
Scandium	45-2	1403106	1355502	1396236	1384948	1.86	cps
Selenium	82-1	2347	2193	2233	2258	3.55	cps
Selenium	77-2	757	820	787	788	4.02	cps
Selenium	78-2	1277	1147	1280	1235	6.16	cps
Silicon	28-1	66098526	67105186	65604082	66269265	1.15	cps
Silver	107-1	13900	14734	14514	14383	3.01	cps
Silver	109-1	13386	13560	13640	13529	0.96	cps
Sodium	23-2	249252	244851	244742	246282	1.04	cps
Strontium	86-1	888491	901901	906830	899074	1.06	cps
Strontium	88-1	7954554	8047588	8030578	8010907	0.62	cps
Sulfur	34-1	254055	253445	251158	252886	0.60	cps
Terbium	159-1	35702834	35557348	35659247	35639809	0.21	cps
Terbium	159-2	23126373	23049612	22941588	23039191	0.40	cps
Thallium	203-1	14177	13997	14478	14218	1.71	cps
Thallium	205-1	33164	33073	33899	33379	1.36	cps
Tin	118-1	77681	79967	80014	79221	1.68	cps
Titanium	47-1	3686018	3673649	3707709	3689125	0.47	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4571-06	Instrumnet Name :	P7
Client Sample ID :	MYE578	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 19:34:25	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	140554	143049	142265	141956	0.90	cps
Vanadium	51-2	1815991	1785288	1800025	1800435	0.85	cps
Yttrium	89-1	43470328	43811806	44089233	43790455	0.71	cps
Yttrium	89-2	10757918	10748593	10729308	10745273	0.14	cps
Zinc	66-2	583160	588242	582443	584615	0.54	cps
Zirconium	90-1	999591	1012449	1016457	1009499	0.87	cps
Zirconium	91-1	222462	224203	226228	224298	0.84	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4571-20DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE554	Dilution Factor :	2
Date & Time Acquired :	2024-11-12 19:37:28	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9372153	9100460	9230879	9234497	1.47	cps
Antimony	121-1	22237	22825	22738	22600	1.40	cps
Arsenic	75-2	61580	61373	61396	61450	0.18	cps
Barium	135-1	1106949	1124386	1124458	1118598	0.90	cps
Barium	137-1	1928190	1971608	1954938	1951579	1.12	cps
Beryllium	9-1	1467	1395	1467	1443	2.89	cps
Bismuth	209-1	20011591	19718412	19709588	19813197	0.87	cps
Bismuth	209-2	15295363	15338485	15241793	15291880	0.32	cps
Bromine	81-1	21810	22861	22224	22298	2.38	cps
Bromine	81-2	1437	1370	1363	1390	2.92	cps
Cadmium	108-1	353	410	403	389	7.96	cps
Cadmium	106-1	11224	10938	10054	10739	5.68	cps
Cadmium	111-1	10267	9903	9229	9799	5.37	cps
Calcium	43-1	293210	299621	296913	296581	1.09	cps
Calcium	44-1	4658950	4756356	4731001	4715436	1.07	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	380543	379073	375997	378538	0.61	cps
Cobalt	59-2	338273	336122	336557	336984	0.34	cps
Copper	63-2	907921	909519	913913	910451	0.34	cps
Dysprosium	156-1	85069	87930	88315	87105	2.04	cps
Dysprosium	156-2	70033	70653	71337	70674	0.92	cps
Erbium	164-1	65704	67090	67384	66726	1.35	cps
Erbium	164-2	44548	45785	44868	45067	1.42	cps
Gadolinium	160-1	79752	83094	82279	81709	2.13	cps
Gadolinium	160-2	59245	59271	59188	59234	0.07	cps
Holmium	165-1	34150050	34283338	34351770	34261719	0.30	cps
Holmium	165-2	22937783	22520647	22788653	22749028	0.93	cps
Indium	115-1	30110025	29923220	30120614	30051286	0.37	cps
Indium	115-2	10023883	10057492	9919113	10000162	0.72	cps
Iron	56-2	378935568	382591808	375577461	379034945	0.93	cps
Iron	57-2	9366483	9301267	9352820	9340190	0.37	cps
Iron	54-2	20570030	20457971	20575978	20534659	0.32	cps
Krypton	83-1	483	480	503	489	2.58	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4571-20DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE554	Dilution Factor :	2
Date & Time Acquired :	2024-11-12 19:37:28	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	344487	351192	353763	349814	1.37	cps
Lead	207-1	294632	299861	297660	297384	0.88	cps
Lead	208-1	1351859	1373453	1375042	1366785	0.95	cps
Lithium	6-1	2710361	2713055	2614086	2679167	2.10	cps
Magnesium	24-2	6332711	6270704	6346076	6316497	0.64	cps
Manganese	55-2	6630749	6660511	6625487	6638916	0.28	cps
Molybdenum	94-1	78204	81347	80406	79986	2.02	cps
Molybdenum	95-1	6495	6935	7042	6824	4.25	cps
Molybdenum	96-1	23743	24711	24587	24347	2.16	cps
Molybdenum	97-1	4244	4201	4437	4294	2.94	cps
Molybdenum	98-1	10811	11051	11441	11101	2.87	cps
Neodymium	150-1	163523	168838	167202	166521	1.63	cps
Neodymium	150-2	94249	94011	93890	94050	0.19	cps
Nickel	60-2	157386	158683	158403	158157	0.43	cps
Phosphorus	31-2	22520	22457	23017	22665	1.36	cps
Potassium	39-2	3993708	3970750	3941272	3968577	0.66	cps
Rhodium	103-1	29415963	29039657	28916127	29123916	0.89	cps
Rhodium	103-2	16942593	16976436	16790354	16903128	0.59	cps
Scandium	45-1	16442318	15963081	16198544	16201314	1.48	cps
Scandium	45-2	1365909	1336114	1348000	1350008	1.11	cps
Selenium	82-1	1782	1816	1694	1764	3.57	cps
Selenium	77-2	337	303	257	299	13.44	cps
Selenium	78-2	803	677	857	779	11.87	cps
Silicon	28-1	36013879	35658927	35850388	35841065	0.50	cps
Silver	107-1	3834	4011	3817	3887	2.76	cps
Silver	109-1	3887	3627	3801	3772	3.51	cps
Sodium	23-2	164619	165610	166610	165613	0.60	cps
Strontium	86-1	307661	311947	309163	309590	0.70	cps
Strontium	88-1	2728269	2811708	2792115	2777364	1.57	cps
Sulfur	34-1	218827	215788	209823	214813	2.13	cps
Terbium	159-1	35897357	35276534	35757830	35643907	0.91	cps
Terbium	159-2	23095203	22955333	23215338	23088625	0.56	cps
Thallium	203-1	4031	3984	3977	3997	0.73	cps
Thallium	205-1	9704	9273	9330	9436	2.48	cps
Tin	118-1	28622	28899	29918	29146	2.34	cps
Titanium	47-1	1322410	1324254	1329678	1325447	0.29	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4571-20DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE554	Dilution Factor :	2
Date & Time Acquired :	2024-11-12 19:37:28	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	39615	39756	40404	39925	1.05	cps
Vanadium	51-2	660451	660408	661665	660841	0.11	cps
Yttrium	89-1	42481515	42038259	41942371	42154049	0.68	cps
Yttrium	89-2	10153244	10289643	10366278	10269722	1.05	cps
Zinc	66-2	199403	198977	198603	198994	0.20	cps
Zirconium	90-1	205586	208805	210862	208418	1.28	cps
Zirconium	91-1	46318	46169	46400	46296	0.25	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	PB164829BL	Instrumnet Name :	P7
Client Sample ID :	PBW829	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 19:41:28	DataFile Name :	128CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	393	317	283	331	17.03	cps
Antimony	121-1	47	87	70	68	29.64	cps
Arsenic	75-2	10	7	17	11	45.82	cps
Barium	135-1	173	197	203	191	8.24	cps
Barium	137-1	243	210	257	237	10.16	cps
Beryllium	9-1	28	44	33	35	24.12	cps
Bismuth	209-1	19199195	19557577	19355264	19370679	0.93	cps
Bismuth	209-2	15504669	15536762	15384105	15475179	0.52	cps
Bromine	81-1	16723	16292	16343	16453	1.43	cps
Bromine	81-2	150	213	153	172	20.70	cps
Cadmium	108-1	33	33	23	30	19.25	cps
Cadmium	106-1	9273	9146	8623	9014	3.83	cps
Cadmium	111-1	6484	6412	6036	6311	3.81	cps
Calcium	43-1	1053	1063	1010	1042	2.72	cps
Calcium	44-1	50839	51004	50970	50938	0.17	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1723	1707	1490	1640	7.94	cps
Cobalt	59-2	237	187	183	202	14.77	cps
Copper	63-2	2840	3030	2917	2929	3.26	cps
Dysprosium	156-1	27	30	30	29	6.65	cps
Dysprosium	156-2	13	7	20	13	49.99	cps
Erbium	164-1	177	73	107	119	44.36	cps
Erbium	164-2	83	107	87	92	13.69	cps
Gadolinium	160-1	187	173	143	168	13.23	cps
Gadolinium	160-2	1017	990	1073	1027	4.15	cps
Holmium	165-1	32222323	33339335	33010062	32857240	1.75	cps
Holmium	165-2	22839494	22867306	22540644	22749148	0.80	cps
Indium	115-1	29304888	29505848	30239941	29683559	1.66	cps
Indium	115-2	10246627	10066710	10128447	10147261	0.90	cps
Iron	56-2	26023	26958	25766	26249	2.39	cps
Iron	57-2	1660	1750	1677	1696	2.82	cps
Iron	54-2	3904	4197	3841	3981	4.78	cps
Krypton	83-1	317	353	367	346	7.49	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	PB164829BL	Instrumnet Name :	P7
Client Sample ID :	PBW829	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 19:41:28	DataFile Name :	128CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	857	813	853	841	2.87	cps
Lead	207-1	760	697	763	740	5.08	cps
Lead	208-1	3567	3337	3400	3435	3.46	cps
Lithium	6-1	2698413	2716150	2764894	2726486	1.26	cps
Magnesium	24-2	1833	1873	1643	1783	6.89	cps
Manganese	55-2	790	750	647	729	10.15	cps
Molybdenum	94-1	583	613	817	671	18.92	cps
Molybdenum	95-1	60	70	83	71	16.46	cps
Molybdenum	96-1	170	257	220	216	20.18	cps
Molybdenum	97-1	60	50	57	56	9.17	cps
Molybdenum	98-1	93	110	120	108	12.50	cps
Neodymium	150-1	30	10	13	18	60.28	cps
Neodymium	150-2	3	10	20	11	75.52	cps
Nickel	60-2	180	247	197	208	16.70	cps
Phosphorus	31-2	220	287	187	231	22.03	cps
Potassium	39-2	78236	78866	77593	78232	0.81	cps
Rhodium	103-1	28524414	29186632	29048995	28920014	1.21	cps
Rhodium	103-2	17289527	17232716	16878044	17133429	1.30	cps
Scandium	45-1	15512110	16094490	16000499	15869033	1.97	cps
Scandium	45-2	1342931	1336539	1320557	1333343	0.86	cps
Selenium	82-1	1625	1631	1683	1646	1.93	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	533	497	573	534	7.17	cps
Silicon	28-1	1443337	1425735	1421053	1430042	0.82	cps
Silver	107-1	213	193	233	213	9.37	cps
Silver	109-1	143	133	130	136	5.12	cps
Sodium	23-2	58397	58427	57129	57984	1.28	cps
Strontium	86-1	693	670	683	682	1.72	cps
Strontium	88-1	987	990	983	987	0.34	cps
Sulfur	34-1	207255	204786	206729	206257	0.63	cps
Terbium	159-1	33516120	34051359	34435460	34000980	1.36	cps
Terbium	159-2	22861768	22805455	22668871	22778698	0.44	cps
Thallium	203-1	530	497	413	480	12.52	cps
Thallium	205-1	1137	1117	1257	1170	6.47	cps
Tin	118-1	3701	3370	3587	3553	4.72	cps
Titanium	47-1	203	237	250	230	10.45	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	PB164829BL	Instrumnet Name :	P7
Client Sample ID :	PBW829	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 19:41:28	DataFile Name :	128CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17	10	57	28	90.86	cps
Vanadium	51-2	33	27	57	39	40.51	cps
Yttrium	89-1	39413489	40155999	40611199	40060229	1.51	cps
Yttrium	89-2	10178284	9998571	10091981	10089612	0.89	cps
Zinc	66-2	1383	1283	1310	1326	3.91	cps
Zirconium	90-1	1780	1820	2047	1882	7.64	cps
Zirconium	91-1	403	383	343	377	8.11	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	PB164829BS	Instrumnet Name :	P7
Client Sample ID :	LCS829	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 19:44:44	DataFile Name :	129LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20954	20898	21108	20987	0.52	cps
Antimony	121-1	102938	106490	105906	105112	1.81	cps
Arsenic	75-2	2750	2807	2930	2829	3.25	cps
Barium	135-1	121840	123002	123890	122911	0.84	cps
Barium	137-1	211892	212125	212079	212032	0.06	cps
Beryllium	9-1	4345	4617	4479	4480	3.04	cps
Bismuth	209-1	19704031	19224752	19163044	19363942	1.53	cps
Bismuth	209-2	15288204	15347892	15262689	15299595	0.29	cps
Bromine	81-1	15401	15602	14644	15216	3.32	cps
Bromine	81-2	120	120	160	133	17.32	cps
Cadmium	108-1	963	1063	1083	1037	6.20	cps
Cadmium	106-1	11401	10804	10834	11013	3.05	cps
Cadmium	111-1	20733	20558	20492	20594	0.60	cps
Calcium	43-1	66220	68289	67653	67388	1.57	cps
Calcium	44-1	1101610	1121649	1123274	1115511	1.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	44703	44198	44589	44497	0.59	cps
Cobalt	59-2	34827	34710	34169	34569	1.02	cps
Copper	63-2	56088	55854	55319	55753	0.71	cps
Dysprosium	156-1	50	17	60	42	53.73	cps
Dysprosium	156-2	23	47	20	30	48.44	cps
Erbium	164-1	107	137	137	127	13.67	cps
Erbium	164-2	77	103	120	100	21.86	cps
Gadolinium	160-1	143	190	153	162	15.14	cps
Gadolinium	160-2	1197	1087	1093	1126	5.48	cps
Holmium	165-1	33361317	32806391	32963566	33043758	0.87	cps
Holmium	165-2	22302814	22470530	22413646	22395663	0.38	cps
Indium	115-1	29935172	29391513	29285578	29537421	1.18	cps
Indium	115-2	10044239	9990001	10069289	10034510	0.40	cps
Iron	56-2	3863217	3882109	3838545	3861290	0.57	cps
Iron	57-2	100107	100761	99600	100156	0.58	cps
Iron	54-2	220278	222443	219971	220897	0.61	cps
Krypton	83-1	350	323	383	352	8.53	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	PB164829BS	Instrumnet Name :	P7
Client Sample ID :	LCS829	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 19:44:44	DataFile Name :	129LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	36449	37010	37772	37077	1.79	cps
Lead	207-1	31777	32612	32215	32202	1.30	cps
Lead	208-1	145307	147575	148952	147278	1.25	cps
Lithium	6-1	2835747	2825368	2731291	2797469	2.06	cps
Magnesium	24-2	843404	849933	849659	847665	0.44	cps
Manganese	55-2	17050	17063	16486	16866	1.95	cps
Molybdenum	94-1	110621	112384	112229	111744	0.87	cps
Molybdenum	95-1	134169	134578	137169	135305	1.20	cps
Molybdenum	96-1	149434	151772	152354	151187	1.02	cps
Molybdenum	97-1	82628	85076	86520	84741	2.32	cps
Molybdenum	98-1	216399	220171	218994	218521	0.88	cps
Neodymium	150-1	23	7	17	16	53.90	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	9670	9743	9393	9602	1.92	cps
Phosphorus	31-2	217	187	270	224	18.80	cps
Potassium	39-2	1163466	1162851	1164468	1163595	0.07	cps
Rhodium	103-1	29547095	28550138	28857860	28985031	1.76	cps
Rhodium	103-2	16824743	16798653	16964997	16862798	0.53	cps
Scandium	45-1	16269679	15654843	16003441	15975988	1.93	cps
Scandium	45-2	1316748	1307282	1328987	1317672	0.83	cps
Selenium	82-1	5802	6085	5893	5927	2.44	cps
Selenium	77-2	473	497	320	430	22.32	cps
Selenium	78-2	1923	1840	1880	1881	2.22	cps
Silicon	28-1	1662927	1660647	1682130	1668568	0.71	cps
Silver	107-1	68296	69241	71277	69605	2.19	cps
Silver	109-1	64456	65809	66763	65676	1.76	cps
Sodium	23-2	1454979	1458586	1467202	1460256	0.43	cps
Strontium	86-1	16883	17474	17757	17371	2.57	cps
Strontium	88-1	146579	148248	149837	148222	1.10	cps
Sulfur	34-1	217921	221891	224018	221277	1.40	cps
Terbium	159-1	34930889	34098205	33903264	34310786	1.59	cps
Terbium	159-2	22324369	22400641	22357078	22360696	0.17	cps
Thallium	203-1	43753	44713	45328	44598	1.78	cps
Thallium	205-1	103929	105995	105670	105198	1.06	cps
Tin	118-1	4094	4127	4054	4092	0.90	cps
Titanium	47-1	31917	31987	31887	31930	0.16	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	PB164829BS	Instrumnet Name :	P7
Client Sample ID :	LCS829	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 19:44:44	DataFile Name :	129LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	123698	126127	126606	125477	1.24	cps
Vanadium	51-2	89379	89456	89620	89485	0.14	cps
Yttrium	89-1	40540368	40050396	39798706	40129823	0.94	cps
Yttrium	89-2	10002825	9964516	9976384	9981242	0.20	cps
Zinc	66-2	22807	22838	23004	22883	0.46	cps
Zirconium	90-1	93243	95836	94008	94363	1.41	cps
Zirconium	91-1	20628	21346	21326	21100	1.94	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4787-01	Instrumnet Name :	P7
Client Sample ID :	GCP96	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 19:48:13	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5014	4984	4968	4989	0.47	cps
Antimony	121-1	653	663	607	641	4.72	cps
Arsenic	75-2	350	307	257	304	15.34	cps
Barium	135-1	129153	129065	130411	129543	0.58	cps
Barium	137-1	220122	222969	221958	221683	0.65	cps
Beryllium	9-1	67	22	39	43	52.72	cps
Bismuth	209-1	19484943	19617121	19483445	19528503	0.39	cps
Bismuth	209-2	15348996	15586731	15583713	15506480	0.88	cps
Bromine	81-1	28364	30358	30886	29869	4.45	cps
Bromine	81-2	2900	3097	3140	3046	4.20	cps
Cadmium	108-1	17	43	40	33	43.58	cps
Cadmium	106-1	10037	9827	10044	9969	1.24	cps
Cadmium	111-1	7077	6925	7079	7027	1.26	cps
Calcium	43-1	2265589	2278286	2257727	2267201	0.46	cps
Calcium	44-1	36686282	36419474	36319447	36475068	0.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10160	9770	9530	9820	3.24	cps
Cobalt	59-2	1260	1223	1253	1246	1.57	cps
Copper	63-2	1031095	1024492	1033909	1029832	0.47	cps
Dysprosium	156-1	120	133	110	121	9.67	cps
Dysprosium	156-2	67	100	93	87	20.35	cps
Erbium	164-1	230	233	293	252	14.13	cps
Erbium	164-2	160	150	183	164	10.40	cps
Gadolinium	160-1	243	197	213	218	10.86	cps
Gadolinium	160-2	1233	1130	1197	1187	4.41	cps
Holmium	165-1	33921693	33214149	33256148	33463996	1.19	cps
Holmium	165-2	23070004	23093300	23264256	23142520	0.46	cps
Indium	115-1	30473710	30632464	30218356	30441510	0.69	cps
Indium	115-2	10382634	10289491	10311104	10327743	0.47	cps
Iron	56-2	165662	166346	163993	165334	0.73	cps
Iron	57-2	39826	40882	40812	40507	1.46	cps
Iron	54-2	11568	11621	11765	11651	0.87	cps
Krypton	83-1	377	320	357	351	8.19	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4787-01	Instrumnet Name :	P7
Client Sample ID :	GCP96	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 19:48:13	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	100289	101358	99854	100500	0.77	cps
Lead	207-1	86107	85678	85527	85770	0.35	cps
Lead	208-1	395041	395617	394842	395167	0.10	cps
Lithium	6-1	2891947	2868744	2923039	2894577	0.94	cps
Magnesium	24-2	16078511	16236086	16316792	16210463	0.75	cps
Manganese	55-2	18475	18825	18004	18435	2.23	cps
Molybdenum	94-1	1897	1743	1877	1839	4.53	cps
Molybdenum	95-1	1413	1463	1410	1429	2.09	cps
Molybdenum	96-1	1663	1700	1757	1707	2.76	cps
Molybdenum	97-1	903	963	900	922	3.86	cps
Molybdenum	98-1	2100	2264	2394	2252	6.53	cps
Neodymium	150-1	130	140	197	156	23.11	cps
Neodymium	150-2	47	90	57	64	35.20	cps
Nickel	60-2	4071	4207	4157	4145	1.67	cps
Phosphorus	31-2	490	560	457	502	10.50	cps
Potassium	39-2	366352	363573	362742	364222	0.52	cps
Rhodium	103-1	29029694	28912915	29107682	29016764	0.34	cps
Rhodium	103-2	16959839	16879184	16964243	16934422	0.28	cps
Scandium	45-1	16581616	16570812	16270758	16474395	1.07	cps
Scandium	45-2	1346930	1358805	1357061	1354265	0.47	cps
Selenium	82-1	1910	2089	2086	2028	5.05	cps
Selenium	77-2	27	13	20	20	33.35	cps
Selenium	78-2	650	630	670	650	3.08	cps
Silicon	28-1	61377364	62471202	62316257	62054941	0.95	cps
Silver	107-1	530	493	587	537	8.76	cps
Silver	109-1	387	430	357	391	9.43	cps
Sodium	23-2	5978199	6036514	6077906	6030873	0.83	cps
Strontium	86-1	224193	224366	226780	225113	0.64	cps
Strontium	88-1	1976276	2019810	2019056	2005047	1.24	cps
Sulfur	34-1	520895	534674	540137	531902	1.86	cps
Terbium	159-1	34777782	35157677	35031795	34989085	0.55	cps
Terbium	159-2	22749913	23096874	22992718	22946502	0.78	cps
Thallium	203-1	583	503	380	489	20.95	cps
Thallium	205-1	1537	1287	997	1273	21.22	cps
Tin	118-1	19497	19103	19360	19320	1.03	cps
Titanium	47-1	1187	1263	1113	1188	6.31	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4787-01	Instrumnet Name :	P7
Client Sample ID :	GCP96	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 19:48:13	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9090	9153	8943	9062	1.19	cps
Vanadium	51-2	2744	2634	2834	2737	3.66	cps
Yttrium	89-1	41382123	41201236	41258715	41280691	0.22	cps
Yttrium	89-2	10364159	10296816	10285942	10315639	0.41	cps
Zinc	66-2	38008	38359	38078	38149	0.49	cps
Zirconium	90-1	3270	3197	3157	3208	1.79	cps
Zirconium	91-1	770	660	707	712	7.75	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4787-02	Instrumnet Name :	P7
Client Sample ID :	GCP96D	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 19:51:25	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4144	3841	3774	3919	5.03	cps
Antimony	121-1	703	697	677	692	2.00	cps
Arsenic	75-2	340	303	330	324	5.84	cps
Barium	135-1	129340	129970	128265	129192	0.67	cps
Barium	137-1	224860	220962	222239	222687	0.89	cps
Beryllium	9-1	50	83	94	76	30.47	cps
Bismuth	209-1	20482504	20034401	20140105	20219004	1.16	cps
Bismuth	209-2	15660405	15508436	15665463	15611435	0.57	cps
Bromine	81-1	28761	30996	31123	30293	4.38	cps
Bromine	81-2	3127	3020	3137	3095	2.09	cps
Cadmium	108-1	37	57	40	44	24.11	cps
Cadmium	106-1	10711	10157	9800	10223	4.49	cps
Cadmium	111-1	7529	7137	6882	7182	4.53	cps
Calcium	43-1	2264900	2247137	2271681	2261239	0.56	cps
Calcium	44-1	36792748	36708396	36705799	36735648	0.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11021	10664	11027	10904	1.91	cps
Cobalt	59-2	923	887	1047	952	8.80	cps
Copper	63-2	1041968	1033938	1033612	1036506	0.46	cps
Dysprosium	156-1	113	97	127	112	13.39	cps
Dysprosium	156-2	67	57	77	67	15.00	cps
Erbium	164-1	300	197	233	243	21.53	cps
Erbium	164-2	150	163	100	138	24.24	cps
Gadolinium	160-1	220	230	267	239	10.29	cps
Gadolinium	160-2	1177	1273	1100	1183	7.34	cps
Holmium	165-1	35088939	33958349	34294622	34447303	1.69	cps
Holmium	165-2	23163814	23145150	23367349	23225438	0.53	cps
Indium	115-1	31137064	31017669	30639333	30931355	0.84	cps
Indium	115-2	10533714	10379727	10423827	10445756	0.76	cps
Iron	56-2	168298	168576	167958	168277	0.18	cps
Iron	57-2	39625	40869	41156	40550	2.01	cps
Iron	54-2	11708	11805	11494	11669	1.36	cps
Krypton	83-1	347	350	337	344	2.02	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4787-02	Instrumnet Name :	P7
Client Sample ID :	GCP96D	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 19:51:25	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	98137	99252	98091	98493	0.67	cps
Lead	207-1	86305	85047	85031	85461	0.86	cps
Lead	208-1	393233	386483	386717	388811	0.99	cps
Lithium	6-1	3042603	3083435	3044951	3056996	0.75	cps
Magnesium	24-2	16424006	16243594	16405606	16357735	0.61	cps
Manganese	55-2	9943	10017	10514	10158	3.05	cps
Molybdenum	94-1	1883	1810	1877	1857	2.18	cps
Molybdenum	95-1	1483	1530	1370	1461	5.63	cps
Molybdenum	96-1	1727	1703	1580	1670	4.72	cps
Molybdenum	97-1	937	973	897	936	4.10	cps
Molybdenum	98-1	2210	2380	2340	2310	3.85	cps
Neodymium	150-1	70	113	133	106	30.67	cps
Neodymium	150-2	77	87	53	72	23.69	cps
Nickel	60-2	2877	2997	2714	2863	4.97	cps
Phosphorus	31-2	497	573	457	509	11.65	cps
Potassium	39-2	366268	365636	364962	365622	0.18	cps
Rhodium	103-1	29866083	29667753	29437264	29657033	0.72	cps
Rhodium	103-2	17435554	17073583	17098094	17202410	1.18	cps
Scandium	45-1	16992256	16846958	16802477	16880564	0.59	cps
Scandium	45-2	1403258	1360690	1386321	1383423	1.55	cps
Selenium	82-1	2191	2124	2088	2134	2.43	cps
Selenium	77-2	7	27	27	20	57.73	cps
Selenium	78-2	697	570	543	603	13.58	cps
Silicon	28-1	63839189	63412904	63319641	63523911	0.44	cps
Silver	107-1	797	1003	817	872	13.07	cps
Silver	109-1	790	740	630	720	11.37	cps
Sodium	23-2	6115415	6019567	6021936	6052306	0.90	cps
Strontium	86-1	228172	226807	225711	226897	0.54	cps
Strontium	88-1	2034265	1991713	2021947	2015975	1.09	cps
Sulfur	34-1	549615	554352	549614	551194	0.50	cps
Terbium	159-1	36179408	35936003	35310957	35808789	1.25	cps
Terbium	159-2	23337689	23183098	23264609	23261799	0.33	cps
Thallium	203-1	443	377	297	372	19.73	cps
Thallium	205-1	873	827	767	822	6.50	cps
Tin	118-1	25730	25099	25252	25360	1.30	cps
Titanium	47-1	1150	1430	2129	1570	32.11	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4787-02	Instrumnet Name :	P7
Client Sample ID :	GCP96D	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 19:51:25	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9223	9350	9397	9323	0.96	cps
Vanadium	51-2	2757	2557	2754	2689	4.26	cps
Yttrium	89-1	42820334	41641225	42459081	42306880	1.43	cps
Yttrium	89-2	10569907	10380934	10432514	10461118	0.93	cps
Zinc	66-2	37617	37694	37230	37514	0.66	cps
Zirconium	90-1	2824	2980	2810	2871	3.29	cps
Zirconium	91-1	640	617	600	619	3.25	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4787-01LX5	Instrumnet Name :	P7
Client Sample ID :	GCP96L	Dilution Factor :	5
Date & Time Acquired :	2024-11-12 19:54:34	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1530	1383	1443	1452	5.08	cps
Antimony	121-1	147	173	193	171	13.68	cps
Arsenic	75-2	37	57	57	50	23.09	cps
Barium	135-1	24495	24698	24581	24591	0.42	cps
Barium	137-1	42015	42587	42466	42356	0.71	cps
Beryllium	9-1	33	61	28	41	43.83	cps
Bismuth	209-1	19737622	19750671	19861203	19783165	0.34	cps
Bismuth	209-2	15685296	15609166	15359943	15551468	1.09	cps
Bromine	81-1	20868	21179	22357	21468	3.66	cps
Bromine	81-2	1037	1083	1103	1075	3.18	cps
Cadmium	108-1	23	20	23	22	8.65	cps
Cadmium	106-1	10390	9960	9793	10048	3.07	cps
Cadmium	111-1	7280	6971	6886	7046	2.95	cps
Calcium	43-1	445214	451674	449367	448752	0.73	cps
Calcium	44-1	7043760	7074855	7019972	7046196	0.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3450	3380	3277	3369	2.59	cps
Cobalt	59-2	327	293	333	318	6.74	cps
Copper	63-2	205389	203210	203484	204028	0.58	cps
Dysprosium	156-1	23	37	47	36	32.93	cps
Dysprosium	156-2	27	27	23	26	7.55	cps
Erbium	164-1	150	177	180	169	9.74	cps
Erbium	164-2	140	100	120	120	16.67	cps
Gadolinium	160-1	160	157	123	147	13.82	cps
Gadolinium	160-2	1110	1187	990	1096	9.05	cps
Holmium	165-1	33644728	33565881	33603206	33604605	0.12	cps
Holmium	165-2	22992895	22891555	22601036	22828495	0.89	cps
Indium	115-1	29875339	29878757	30008235	29920777	0.25	cps
Indium	115-2	10285609	10199734	10328169	10271171	0.64	cps
Iron	56-2	52438	53394	52034	52622	1.33	cps
Iron	57-2	8786	8989	9186	8987	2.23	cps
Iron	54-2	5238	5178	5024	5146	2.14	cps
Krypton	83-1	343	343	290	326	9.46	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4787-01LX5	Instrumnet Name :	P7
Client Sample ID :	GCP96L	Dilution Factor :	5
Date & Time Acquired :	2024-11-12 19:54:34	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	19915	19451	19658	19674	1.18	cps
Lead	207-1	17365	16961	17138	17154	1.18	cps
Lead	208-1	78615	78256	78750	78540	0.33	cps
Lithium	6-1	3071596	3063284	2989899	3041593	1.48	cps
Magnesium	24-2	3119476	3151970	3184307	3151918	1.03	cps
Manganese	55-2	3964	4014	3861	3946	1.98	cps
Molybdenum	94-1	830	827	793	817	2.48	cps
Molybdenum	95-1	327	257	397	327	21.43	cps
Molybdenum	96-1	460	567	503	510	10.52	cps
Molybdenum	97-1	230	227	243	233	3.78	cps
Molybdenum	98-1	487	447	487	473	4.88	cps
Neodymium	150-1	23	47	20	30	48.44	cps
Neodymium	150-2	0	27	3	10	145.32	cps
Nickel	60-2	933	1037	1050	1007	6.34	cps
Phosphorus	31-2	287	297	240	274	11.02	cps
Potassium	39-2	132759	132877	131519	132385	0.57	cps
Rhodium	103-1	29458335	29114612	28897668	29156872	0.97	cps
Rhodium	103-2	17338407	17068267	16911239	17105971	1.26	cps
Scandium	45-1	16581056	16361667	16437175	16459966	0.68	cps
Scandium	45-2	1351521	1342623	1322459	1338868	1.11	cps
Selenium	82-1	1846	1959	1947	1917	3.25	cps
Selenium	77-2	3	0	13	6	124.93	cps
Selenium	78-2	613	537	550	567	7.23	cps
Silicon	28-1	13480065	13417111	13433323	13443500	0.24	cps
Silver	107-1	257	277	240	258	7.12	cps
Silver	109-1	127	177	133	146	18.65	cps
Sodium	23-2	1227828	1213766	1212101	1217899	0.71	cps
Strontium	86-1	42692	43324	43718	43245	1.20	cps
Strontium	88-1	378319	381186	377119	378875	0.55	cps
Sulfur	34-1	334959	337122	337006	336362	0.36	cps
Terbium	159-1	34748079	34755212	34855969	34786420	0.17	cps
Terbium	159-2	23217497	22941269	22852435	23003734	0.83	cps
Thallium	203-1	243	290	267	267	8.75	cps
Thallium	205-1	617	640	593	617	3.78	cps
Tin	118-1	6948	6748	6968	6888	1.77	cps
Titanium	47-1	413	390	393	399	3.16	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4787-01LX5	Instrumnet Name :	P7
Client Sample ID :	GCP96L	Dilution Factor :	5
Date & Time Acquired :	2024-11-12 19:54:34	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1847	1994	1773	1871	5.99	cps
Vanadium	51-2	523	593	510	542	8.26	cps
Yttrium	89-1	41203989	40996679	40755652	40985440	0.55	cps
Yttrium	89-2	10210399	10341304	10135084	10228929	1.02	cps
Zinc	66-2	8733	8676	8396	8601	2.10	cps
Zirconium	90-1	1997	1997	2067	2020	2.00	cps
Zirconium	91-1	433	420	333	396	13.73	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4787-03	Instrumnet Name :	P7
Client Sample ID :	GCP96S	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 19:57:49	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	957232	955127	941397	951252	0.90	cps
Antimony	121-1	2755024	2723966	2749177	2742722	0.60	cps
Arsenic	75-2	55209	55497	54383	55029	1.05	cps
Barium	135-1	12765614	12866804	12673949	12768789	0.76	cps
Barium	137-1	22037700	21929950	21809138	21925596	0.52	cps
Beryllium	9-1	119578	117434	116382	117798	1.38	cps
Bismuth	209-1	20161978	19891464	20058897	20037447	0.68	cps
Bismuth	209-2	15760366	15422316	15357549	15513410	1.39	cps
Bromine	81-1	30241	33111	33064	32138	5.11	cps
Bromine	81-2	3234	3097	3170	3167	2.16	cps
Cadmium	108-1	23960	23860	23653	23824	0.66	cps
Cadmium	106-1	43248	42856	43177	43094	0.48	cps
Cadmium	111-1	368619	370768	369909	369765	0.29	cps
Calcium	43-1	2309030	2300196	2259254	2289493	1.16	cps
Calcium	44-1	37165685	36938739	36549367	36884597	0.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2156638	2160858	2136460	2151319	0.61	cps
Cobalt	59-2	8716085	8603460	8584272	8634606	0.82	cps
Copper	63-2	4102376	4083088	4093751	4093072	0.24	cps
Dysprosium	156-1	163	253	240	219	22.19	cps
Dysprosium	156-2	550	540	587	559	4.40	cps
Erbium	164-1	260	240	227	242	6.93	cps
Erbium	164-2	160	227	230	206	19.21	cps
Gadolinium	160-1	257	207	263	242	12.79	cps
Gadolinium	160-2	1143	1177	1270	1197	5.49	cps
Holmium	165-1	34674794	34528049	34649175	34617339	0.23	cps
Holmium	165-2	23895280	23111295	22985270	23330615	2.11	cps
Indium	115-1	30863068	31088968	30575377	30842471	0.83	cps
Indium	115-2	10289169	10370734	10169253	10276385	0.99	cps
Iron	56-2	9773186	9836209	9782203	9797199	0.35	cps
Iron	57-2	287243	285017	284598	285620	0.50	cps
Iron	54-2	617672	617872	611248	615597	0.61	cps
Krypton	83-1	353	397	387	379	5.99	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4787-03	Instrumnet Name :	P7
Client Sample ID :	GCP96S	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 19:57:49	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	464833	461986	462682	463167	0.32	cps
Lead	207-1	400026	399600	395472	398366	0.63	cps
Lead	208-1	1833393	1828120	1825590	1829034	0.22	cps
Lithium	6-1	3104733	3066920	3130036	3100563	1.02	cps
Magnesium	24-2	16287786	16165997	16247407	16233730	0.38	cps
Manganese	55-2	3881926	3954033	3829242	3888400	1.61	cps
Molybdenum	94-1	1890	1727	1927	1848	5.76	cps
Molybdenum	95-1	1603	1567	1623	1598	1.80	cps
Molybdenum	96-1	1927	1913	1937	1926	0.61	cps
Molybdenum	97-1	947	860	930	912	5.04	cps
Molybdenum	98-1	2790	2637	2547	2658	4.63	cps
Neodymium	150-1	623	547	677	616	10.62	cps
Neodymium	150-2	147	167	147	153	7.53	cps
Nickel	60-2	2271779	2273083	2252075	2265646	0.52	cps
Phosphorus	31-2	480	490	487	486	1.05	cps
Potassium	39-2	366608	364550	363814	364991	0.40	cps
Rhodium	103-1	29657175	29671804	29467512	29598830	0.39	cps
Rhodium	103-2	17218049	17297808	16936749	17150869	1.11	cps
Scandium	45-1	16795946	16627246	16890247	16771147	0.79	cps
Scandium	45-2	1377717	1343577	1352265	1357853	1.31	cps
Selenium	82-1	45048	45330	45662	45347	0.68	cps
Selenium	77-2	3984	4174	4031	4063	2.44	cps
Selenium	78-2	14641	14444	14207	14430	1.50	cps
Silicon	28-1	64507896	64156476	63621919	64095430	0.70	cps
Silver	107-1	1845639	1821010	1799843	1822164	1.26	cps
Silver	109-1	1715723	1718287	1720575	1718195	0.14	cps
Sodium	23-2	6138785	6099603	6053254	6097214	0.70	cps
Strontium	86-1	225911	226848	227633	226797	0.38	cps
Strontium	88-1	2005147	2039352	1993942	2012814	1.18	cps
Sulfur	34-1	544881	554945	548421	549415	0.93	cps
Terbium	159-1	35938991	35794183	35399585	35710920	0.78	cps
Terbium	159-2	23286690	23435235	23148791	23290239	0.62	cps
Thallium	203-1	1123062	1118054	1124809	1121975	0.31	cps
Thallium	205-1	2699507	2676352	2675573	2683811	0.51	cps
Tin	118-1	19213	19774	19553	19513	1.45	cps
Titanium	47-1	1133	1203	1123	1153	3.78	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4787-03	Instrumnet Name :	P7
Client Sample ID :	GCP96S	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 19:57:49	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9670	9107	9390	9389	3.00	cps
Vanadium	51-2	4525798	4511571	4541915	4526428	0.34	cps
Yttrium	89-1	42102882	41868556	42199636	42057025	0.40	cps
Yttrium	89-2	10338027	10310950	10234705	10294561	0.52	cps
Zinc	66-2	1063757	1054252	1051663	1056557	0.60	cps
Zirconium	90-1	2947	3034	2864	2948	2.88	cps
Zirconium	91-1	663	900	753	772	15.47	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4787-04	Instrumnet Name :	P7
Client Sample ID :	GCP97	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 20:00:45	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4661	4277	4074	4337	6.87	cps
Antimony	121-1	640	527	500	556	13.38	cps
Arsenic	75-2	273	367	300	313	15.34	cps
Barium	135-1	128463	126133	127067	127221	0.92	cps
Barium	137-1	223679	220930	218133	220914	1.26	cps
Beryllium	9-1	67	39	22	43	52.72	cps
Bismuth	209-1	19656934	19860829	19540532	19686098	0.82	cps
Bismuth	209-2	15435948	15488457	15321982	15415462	0.55	cps
Bromine	81-1	29646	30819	30699	30388	2.12	cps
Bromine	81-2	3010	3004	2977	2997	0.59	cps
Cadmium	108-1	40	50	40	43	13.32	cps
Cadmium	106-1	10534	10210	10097	10280	2.21	cps
Cadmium	111-1	7462	7232	7140	7278	2.28	cps
Calcium	43-1	2258835	2239289	2219229	2239118	0.88	cps
Calcium	44-1	36265089	36341680	35900479	36169083	0.65	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10661	10444	10634	10579	1.12	cps
Cobalt	59-2	1213	1157	1223	1198	3.00	cps
Copper	63-2	72796	72591	71131	72173	1.26	cps
Dysprosium	156-1	143	67	110	107	36.04	cps
Dysprosium	156-2	73	103	73	83	20.79	cps
Erbium	164-1	193	243	247	228	13.12	cps
Erbium	164-2	207	147	157	170	18.91	cps
Gadolinium	160-1	277	280	283	280	1.19	cps
Gadolinium	160-2	1053	1210	1130	1131	6.93	cps
Holmium	165-1	33931434	33787873	33413510	33710939	0.79	cps
Holmium	165-2	22706301	22852476	22812272	22790350	0.33	cps
Indium	115-1	30761277	30019206	30266554	30349013	1.24	cps
Indium	115-2	10247143	10197643	10131172	10191986	0.57	cps
Iron	56-2	134049	135577	135544	135057	0.65	cps
Iron	57-2	39137	39752	39883	39591	1.01	cps
Iron	54-2	9763	9807	9823	9798	0.32	cps
Krypton	83-1	300	370	350	340	10.60	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4787-04	Instrumnet Name :	P7
Client Sample ID :	GCP97	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 20:00:45	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9190	9126	9043	9120	0.81	cps
Lead	207-1	7639	7666	7756	7687	0.80	cps
Lead	208-1	35378	35038	35335	35250	0.53	cps
Lithium	6-1	2946285	2954975	2976901	2959387	0.53	cps
Magnesium	24-2	16223606	16034267	16203735	16153869	0.64	cps
Manganese	55-2	14500	14437	14577	14505	0.48	cps
Molybdenum	94-1	2330	2180	2084	2198	5.66	cps
Molybdenum	95-1	1243	1340	1290	1291	3.74	cps
Molybdenum	96-1	1767	1941	1623	1777	8.94	cps
Molybdenum	97-1	830	893	800	841	5.67	cps
Molybdenum	98-1	1987	1937	1917	1947	1.85	cps
Neodymium	150-1	147	140	150	146	3.50	cps
Neodymium	150-2	110	100	60	90	29.40	cps
Nickel	60-2	1030	993	1010	1011	1.82	cps
Phosphorus	31-2	540	450	570	520	12.01	cps
Potassium	39-2	360151	359912	360600	360221	0.10	cps
Rhodium	103-1	29219720	29176985	28931265	29109323	0.53	cps
Rhodium	103-2	16939715	16861517	16738474	16846568	0.60	cps
Scandium	45-1	16562502	16852788	16565851	16660380	1.00	cps
Scandium	45-2	1368704	1355836	1365289	1363276	0.49	cps
Selenium	82-1	2103	2013	2021	2045	2.43	cps
Selenium	77-2	20	33	13	22	45.83	cps
Selenium	78-2	610	527	633	590	9.50	cps
Silicon	28-1	63088257	65099316	65361342	64516305	1.93	cps
Silver	107-1	577	523	483	528	8.87	cps
Silver	109-1	453	360	363	392	13.50	cps
Sodium	23-2	6408272	6426978	6430909	6422053	0.19	cps
Strontium	86-1	222456	222563	221647	222222	0.23	cps
Strontium	88-1	1957592	1970334	1983032	1970319	0.65	cps
Sulfur	34-1	529597	532003	530238	530613	0.23	cps
Terbium	159-1	35079907	35038537	34912886	35010443	0.25	cps
Terbium	159-2	23160547	22712809	23008002	22960453	0.99	cps
Thallium	203-1	647	573	450	557	17.85	cps
Thallium	205-1	1587	1263	1287	1379	13.08	cps
Tin	118-1	7212	7202	7295	7236	0.71	cps
Titanium	47-1	1297	1247	1163	1236	5.45	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4787-04	Instrumnet Name :	P7
Client Sample ID :	GCP97	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 20:00:45	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8643	8973	8946	8854	2.07	cps
Vanadium	51-2	2810	2774	2720	2768	1.64	cps
Yttrium	89-1	41500536	41230336	41211829	41314234	0.39	cps
Yttrium	89-2	10335435	10153521	10194439	10227799	0.93	cps
Zinc	66-2	6425	5901	6201	6176	4.25	cps
Zirconium	90-1	4254	3871	4164	4096	4.89	cps
Zirconium	91-1	843	940	920	901	5.66	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4787-05	Instrumnet Name :	P7
Client Sample ID :	GCP98	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 20:03:58	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4254	3751	3837	3947	6.82	cps
Antimony	121-1	867	857	870	864	0.80	cps
Arsenic	75-2	327	263	320	303	11.47	cps
Barium	135-1	129260	129448	127649	128786	0.77	cps
Barium	137-1	223884	223099	224279	223754	0.27	cps
Beryllium	9-1	39	61	50	50	22.22	cps
Bismuth	209-1	19884013	19549731	19607006	19680250	0.91	cps
Bismuth	209-2	15433888	15496615	15526293	15485599	0.30	cps
Bromine	81-1	29366	31450	31637	30818	4.09	cps
Bromine	81-2	2914	3130	2970	3005	3.74	cps
Cadmium	108-1	40	47	53	47	14.28	cps
Cadmium	106-1	10557	10080	10070	10236	2.72	cps
Cadmium	111-1	7535	7240	7255	7344	2.26	cps
Calcium	43-1	2279610	2282514	2343044	2301723	1.56	cps
Calcium	44-1	36705911	36923037	37197413	36942120	0.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9847	9803	9400	9683	2.55	cps
Cobalt	59-2	1333	1400	1353	1362	2.51	cps
Copper	63-2	1257204	1253956	1251710	1254290	0.22	cps
Dysprosium	156-1	140	160	120	140	14.29	cps
Dysprosium	156-2	120	70	83	91	28.42	cps
Erbium	164-1	267	257	267	263	2.19	cps
Erbium	164-2	177	137	157	157	12.77	cps
Gadolinium	160-1	283	217	333	278	21.07	cps
Gadolinium	160-2	1233	1237	1247	1239	0.56	cps
Holmium	165-1	34469503	34129518	34349049	34316023	0.50	cps
Holmium	165-2	22842925	23073798	22994553	22970425	0.51	cps
Indium	115-1	30549821	30327559	30381554	30419645	0.38	cps
Indium	115-2	10332814	10183896	10204559	10240423	0.79	cps
Iron	56-2	281039	276947	278268	278751	0.75	cps
Iron	57-2	43088	43296	44800	43728	2.14	cps
Iron	54-2	17263	17514	17904	17560	1.84	cps
Krypton	83-1	403	350	323	359	11.35	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4787-05	Instrumnet Name :	P7
Client Sample ID :	GCP98	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 20:03:58	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	33394	32576	33642	33204	1.68	cps
Lead	207-1	28557	27648	28009	28071	1.63	cps
Lead	208-1	129193	128943	130443	129526	0.62	cps
Lithium	6-1	3174071	3166875	3045633	3128860	2.31	cps
Magnesium	24-2	16459597	16248331	16362390	16356773	0.65	cps
Manganese	55-2	22747	22353	22494	22531	0.89	cps
Molybdenum	94-1	1603	1720	1637	1653	3.63	cps
Molybdenum	95-1	1323	1233	1330	1296	4.17	cps
Molybdenum	96-1	1550	1550	1653	1585	3.77	cps
Molybdenum	97-1	783	903	823	837	7.30	cps
Molybdenum	98-1	1977	2144	2044	2055	4.08	cps
Neodymium	150-1	177	127	170	158	17.21	cps
Neodymium	150-2	77	77	73	76	2.55	cps
Nickel	60-2	3474	3284	3327	3362	2.96	cps
Phosphorus	31-2	490	573	483	516	9.73	cps
Potassium	39-2	363800	363835	361806	363147	0.32	cps
Rhodium	103-1	29396999	29344485	28909825	29217103	0.92	cps
Rhodium	103-2	17168519	16931626	16919924	17006690	0.82	cps
Scandium	45-1	16789655	16679224	16868820	16779233	0.57	cps
Scandium	45-2	1379547	1352223	1346836	1359535	1.29	cps
Selenium	82-1	1981	1995	1953	1976	1.06	cps
Selenium	77-2	27	13	47	29	58.08	cps
Selenium	78-2	593	637	600	610	3.83	cps
Silicon	28-1	64580164	64425984	64742944	64583031	0.25	cps
Silver	107-1	593	547	610	583	5.63	cps
Silver	109-1	340	417	447	401	13.71	cps
Sodium	23-2	6025513	6002033	6031764	6019770	0.26	cps
Strontium	86-1	224607	223406	225226	224413	0.41	cps
Strontium	88-1	1987133	2005759	2019694	2004195	0.82	cps
Sulfur	34-1	538208	540513	544739	541154	0.61	cps
Terbium	159-1	35545444	35661937	34778888	35328756	1.36	cps
Terbium	159-2	23259914	23132494	22844493	23078967	0.92	cps
Thallium	203-1	417	403	350	390	9.05	cps
Thallium	205-1	1093	970	813	959	14.64	cps
Tin	118-1	19061	10757	10584	13467	35.97	cps
Titanium	47-1	1233	1217	1173	1208	2.57	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4787-05	Instrumnet Name :	P7
Client Sample ID :	GCP98	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 20:03:58	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9240	9650	9497	9462	2.19	cps
Vanadium	51-2	2700	2704	2780	2728	1.66	cps
Yttrium	89-1	41942385	41780563	41606031	41776326	0.40	cps
Yttrium	89-2	10314275	10356041	10295577	10321964	0.30	cps
Zinc	66-2	101042	100596	100693	100777	0.23	cps
Zirconium	90-1	2634	2480	2504	2539	3.25	cps
Zirconium	91-1	587	597	560	581	3.26	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4787-06	Instrumnet Name :	P7
Client Sample ID :	GCP99	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 20:07:07	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6533	4701	4641	5292	20.33	cps
Antimony	121-1	650	600	580	610	5.91	cps
Arsenic	75-2	337	383	333	351	7.96	cps
Barium	135-1	129381	131665	129697	130248	0.95	cps
Barium	137-1	221787	224865	225589	224080	0.90	cps
Beryllium	9-1	39	44	44	43	7.54	cps
Bismuth	209-1	20971794	19540469	19534080	20015448	4.14	cps
Bismuth	209-2	15456864	15391494	15375011	15407789	0.28	cps
Bromine	81-1	30568	31807	32295	31557	2.82	cps
Bromine	81-2	3124	3300	3267	3230	2.91	cps
Cadmium	108-1	57	37	40	44	24.11	cps
Cadmium	106-1	11324	10130	10414	10623	5.87	cps
Cadmium	111-1	8011	7212	7375	7533	5.60	cps
Calcium	43-1	2318581	2329252	2347015	2331616	0.62	cps
Calcium	44-1	37437704	37921494	37916484	37758561	0.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10337	10210	10053	10200	1.39	cps
Cobalt	59-2	1423	1283	1267	1325	6.50	cps
Copper	63-2	687671	678336	678310	681439	0.79	cps
Dysprosium	156-1	170	203	150	174	15.45	cps
Dysprosium	156-2	127	130	120	126	4.06	cps
Erbium	164-1	293	300	303	299	1.70	cps
Erbium	164-2	207	220	183	203	9.13	cps
Gadolinium	160-1	270	377	320	322	16.56	cps
Gadolinium	160-2	1330	1323	1340	1331	0.63	cps
Holmium	165-1	35973804	33657287	34066171	34565754	3.58	cps
Holmium	165-2	22965615	22816028	22855507	22879050	0.34	cps
Indium	115-1	32674165	29996341	30414435	31028314	4.64	cps
Indium	115-2	10387525	10264815	10342162	10331501	0.60	cps
Iron	56-2	1325755	1306152	1315088	1315665	0.75	cps
Iron	57-2	70997	69386	71506	70629	1.57	cps
Iron	54-2	74393	73809	73930	74044	0.42	cps
Krypton	83-1	313	283	373	323	14.17	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4787-06	Instrumnet Name :	P7
Client Sample ID :	GCP99	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 20:07:07	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	32168	32726	32168	32354	1.00	cps
Lead	207-1	26696	27121	27615	27144	1.69	cps
Lead	208-1	125416	125973	126917	126102	0.60	cps
Lithium	6-1	3341491	3172048	3065308	3192949	4.36	cps
Magnesium	24-2	16812939	16809504	16766274	16796239	0.15	cps
Manganese	55-2	146772	143920	147212	145968	1.22	cps
Molybdenum	94-1	1740	1627	1600	1656	4.49	cps
Molybdenum	95-1	1233	1353	1327	1305	4.83	cps
Molybdenum	96-1	1683	1733	1510	1642	7.14	cps
Molybdenum	97-1	863	867	810	847	3.76	cps
Molybdenum	98-1	1963	2230	2220	2138	7.07	cps
Neodymium	150-1	210	237	217	221	6.28	cps
Neodymium	150-2	143	143	123	137	8.45	cps
Nickel	60-2	1787	1813	1667	1756	4.45	cps
Phosphorus	31-2	540	513	517	523	2.78	cps
Potassium	39-2	440919	435760	439140	438606	0.60	cps
Rhodium	103-1	31133633	28552329	28910547	29532170	4.74	cps
Rhodium	103-2	16972910	17120832	16965962	17019901	0.51	cps
Scandium	45-1	17873778	16733080	16746842	17117900	3.82	cps
Scandium	45-2	1395901	1377749	1377142	1383597	0.77	cps
Selenium	82-1	2176	2091	2013	2093	3.88	cps
Selenium	77-2	17	13	17	16	12.40	cps
Selenium	78-2	637	633	620	630	1.40	cps
Silicon	28-1	65808591	66608447	66600326	66339121	0.69	cps
Silver	107-1	497	490	520	502	3.14	cps
Silver	109-1	427	387	430	414	5.82	cps
Sodium	23-2	6395146	6273852	6286416	6318471	1.06	cps
Strontium	86-1	228644	232105	232876	231208	0.97	cps
Strontium	88-1	2054594	2068363	2039420	2054126	0.70	cps
Sulfur	34-1	549764	557927	560376	556022	1.00	cps
Terbium	159-1	36843107	34861694	34555764	35420189	3.51	cps
Terbium	159-2	22978279	22553618	23138634	22890177	1.32	cps
Thallium	203-1	363	330	220	304	24.64	cps
Thallium	205-1	740	717	643	700	7.21	cps
Tin	118-1	15352	15579	15585	15505	0.86	cps
Titanium	47-1	1467	1617	1443	1509	6.23	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4787-06	Instrumnet Name :	P7
Client Sample ID :	GCP99	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 20:07:07	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9077	9467	9353	9299	2.16	cps
Vanadium	51-2	3240	2747	2767	2918	9.57	cps
Yttrium	89-1	44446064	41060844	41421359	42309422	4.39	cps
Yttrium	89-2	10435823	10361991	10350303	10382706	0.45	cps
Zinc	66-2	64512	62574	64954	64013	1.98	cps
Zirconium	90-1	2637	2564	2530	2577	2.12	cps
Zirconium	91-1	567	467	593	542	12.32	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4787-07	Instrumnet Name :	P7
Client Sample ID :	GCPA0	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 20:10:20	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2417	2454	2517	2462	2.06	cps
Antimony	121-1	167	143	173	161	9.78	cps
Arsenic	75-2	7	13	10	10	33.30	cps
Barium	135-1	547	583	593	574	4.28	cps
Barium	137-1	1003	840	900	914	9.04	cps
Beryllium	9-1	28	17	22	22	25.00	cps
Bismuth	209-1	20231865	20051654	19611127	19964882	1.60	cps
Bismuth	209-2	15705131	15491433	15634307	15610290	0.70	cps
Bromine	81-1	17934	17851	17594	17793	1.00	cps
Bromine	81-2	343	343	370	352	4.37	cps
Cadmium	108-1	37	27	33	32	15.80	cps
Cadmium	106-1	10254	10557	10027	10279	2.59	cps
Cadmium	111-1	7179	7398	7019	7198	2.65	cps
Calcium	43-1	2527	2304	2300	2377	5.47	cps
Calcium	44-1	75204	73097	74156	74152	1.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2384	2430	2614	2476	4.91	cps
Cobalt	59-2	377	340	400	372	8.13	cps
Copper	63-2	4137	4137	4217	4164	1.11	cps
Dysprosium	156-1	30	23	23	26	15.07	cps
Dysprosium	156-2	30	27	23	27	12.51	cps
Erbium	164-1	173	157	170	167	5.29	cps
Erbium	164-2	83	83	97	88	8.77	cps
Gadolinium	160-1	147	167	150	154	6.94	cps
Gadolinium	160-2	1233	1200	1313	1249	4.66	cps
Holmium	165-1	34354100	34008831	33588224	33983718	1.13	cps
Holmium	165-2	22839190	22728529	22843288	22803669	0.29	cps
Indium	115-1	31038969	30472447	30363171	30624862	1.18	cps
Indium	115-2	10368448	10429470	10307408	10368442	0.59	cps
Iron	56-2	105433	104164	103986	104528	0.75	cps
Iron	57-2	3574	3741	3814	3709	3.32	cps
Iron	54-2	7762	7989	7852	7868	1.45	cps
Krypton	83-1	343	353	383	360	5.78	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4787-07	Instrumnet Name :	P7
Client Sample ID :	GCPA0	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 20:10:20	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4241	4224	4241	4235	0.23	cps
Lead	207-1	3811	3657	3681	3716	2.22	cps
Lead	208-1	16888	16934	16621	16814	1.01	cps
Lithium	6-1	3082872	3035428	3096335	3071545	1.04	cps
Magnesium	24-2	5168	4958	4857	4994	3.17	cps
Manganese	55-2	7532	7469	7445	7482	0.60	cps
Molybdenum	94-1	1053	970	1017	1013	4.12	cps
Molybdenum	95-1	240	270	263	258	6.11	cps
Molybdenum	96-1	393	423	460	426	7.85	cps
Molybdenum	97-1	173	173	160	169	4.56	cps
Molybdenum	98-1	383	367	373	374	2.24	cps
Neodymium	150-1	43	53	33	43	23.08	cps
Neodymium	150-2	23	10	13	16	44.60	cps
Nickel	60-2	540	597	660	599	10.02	cps
Phosphorus	31-2	310	310	307	309	0.62	cps
Potassium	39-2	81694	82042	81825	81854	0.22	cps
Rhodium	103-1	30366150	30053970	29729353	30049824	1.06	cps
Rhodium	103-2	17385638	17221417	17386428	17331161	0.55	cps
Scandium	45-1	16944930	16816211	16828950	16863364	0.42	cps
Scandium	45-2	1370724	1355251	1371884	1365953	0.68	cps
Selenium	82-1	1773	1711	1679	1721	2.78	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	533	627	617	592	8.65	cps
Silicon	28-1	1519884	1536711	1553551	1536716	1.10	cps
Silver	107-1	250	227	287	254	11.89	cps
Silver	109-1	143	157	113	138	16.11	cps
Sodium	23-2	137978	138003	137343	137774	0.27	cps
Strontium	86-1	963	1017	860	947	8.41	cps
Strontium	88-1	4444	4224	3907	4192	6.44	cps
Sulfur	34-1	282124	282289	282833	282415	0.13	cps
Terbium	159-1	35555603	35232920	34656856	35148460	1.30	cps
Terbium	159-2	23211019	22863006	22893105	22989044	0.84	cps
Thallium	203-1	253	217	167	212	20.50	cps
Thallium	205-1	623	500	433	519	18.58	cps
Tin	118-1	8586	8880	8910	8792	2.03	cps
Titanium	47-1	623	530	517	557	10.44	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4787-07	Instrumnet Name :	P7
Client Sample ID :	GCPA0	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 20:10:20	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	83	97	67	82	18.28	cps
Vanadium	51-2	93	90	123	102	17.96	cps
Yttrium	89-1	42124416	42393826	41530712	42016318	1.05	cps
Yttrium	89-2	10436589	10368887	10389248	10398241	0.33	cps
Zinc	66-2	2880	2970	2890	2914	1.69	cps
Zirconium	90-1	2217	2334	2317	2289	2.76	cps
Zirconium	91-1	483	577	483	514	10.47	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4787-08	Instrumnet Name :	P7
Client Sample ID :	GCPA1	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 20:13:35	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	180114	178941	180856	179970	0.54	cps
Antimony	121-1	3363038	3375680	3390234	3376317	0.40	cps
Arsenic	75-2	583838	585862	584473	584724	0.18	cps
Barium	135-1	12137487	12228304	12291391	12219061	0.63	cps
Barium	137-1	20901191	20929823	21201094	21010703	0.79	cps
Beryllium	9-1	168356	173238	171983	171192	1.48	cps
Bismuth	209-1	19976835	19820683	19511125	19769548	1.20	cps
Bismuth	209-2	15127451	15394491	15411640	15311194	1.04	cps
Bromine	81-1	17023	17080	16456	16853	2.05	cps
Bromine	81-2	317	293	323	311	5.06	cps
Cadmium	108-1	51113	51310	51474	51299	0.35	cps
Cadmium	106-1	79043	79811	79740	79532	0.53	cps
Cadmium	111-1	770477	782725	779220	777474	0.81	cps
Calcium	43-1	17767	18295	17664	17909	1.89	cps
Calcium	44-1	184348	188015	187245	186536	1.04	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2667175	2650026	2657654	2658285	0.32	cps
Cobalt	59-2	11578277	11501263	11639460	11573000	0.60	cps
Copper	63-2	10125017	10092381	10105275	10107558	0.16	cps
Dysprosium	156-1	113	77	137	109	27.78	cps
Dysprosium	156-2	460	473	587	507	13.74	cps
Erbium	164-1	87	110	160	119	31.51	cps
Erbium	164-2	77	87	73	79	8.80	cps
Gadolinium	160-1	173	137	157	156	11.80	cps
Gadolinium	160-2	1213	1073	1193	1160	6.53	cps
Holmium	165-1	33574040	33557153	33621700	33584298	0.10	cps
Holmium	165-2	22423121	22447826	22647816	22506254	0.55	cps
Indium	115-1	30485331	29745171	29686148	29972217	1.49	cps
Indium	115-2	10077282	10127097	10048095	10084158	0.40	cps
Iron	56-2	17577118	17583006	17558932	17573019	0.07	cps
Iron	57-2	448552	442116	443239	444636	0.77	cps
Iron	54-2	1052166	1060238	1063096	1058500	0.54	cps
Krypton	83-1	370	370	337	359	5.36	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4787-08	Instrumnet Name :	P7
Client Sample ID :	GCPA1	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 20:13:35	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8157008	8142866	8205408	8168428	0.40	cps
Lead	207-1	6836505	6868239	6736413	6813719	1.01	cps
Lead	208-1	31546771	31693666	31377516	31539318	0.50	cps
Lithium	6-1	3021662	2995364	3035255	3017427	0.67	cps
Magnesium	24-2	2170	2077	2113	2120	2.22	cps
Manganese	55-2	12239072	12261653	12304602	12268442	0.27	cps
Molybdenum	94-1	3498870	3512680	3538651	3516734	0.57	cps
Molybdenum	95-1	6160936	6201271	6121944	6161383	0.64	cps
Molybdenum	96-1	6630661	6663846	6652259	6648922	0.25	cps
Molybdenum	97-1	3829412	3892467	3897522	3873133	0.98	cps
Molybdenum	98-1	9855552	9994846	9808600	9886333	0.98	cps
Neodymium	150-1	500	483	463	482	3.81	cps
Neodymium	150-2	77	43	90	70	34.34	cps
Nickel	60-2	3525045	3568450	3559549	3551015	0.65	cps
Phosphorus	31-2	207	247	233	229	8.90	cps
Potassium	39-2	80330	82408	82351	81696	1.45	cps
Rhodium	103-1	29289973	29247129	28692637	29076580	1.15	cps
Rhodium	103-2	16703945	16970261	16951856	16875354	0.88	cps
Scandium	45-1	16252834	16365367	16189365	16269189	0.55	cps
Scandium	45-2	1316974	1308564	1316001	1313846	0.35	cps
Selenium	82-1	296320	299188	297757	297755	0.48	cps
Selenium	77-2	28030	27215	27779	27675	1.51	cps
Selenium	78-2	93019	93711	93338	93356	0.37	cps
Silicon	28-1	2642082	2657348	2661080	2653503	0.38	cps
Silver	107-1	22070773	22144306	22014872	22076651	0.29	cps
Silver	109-1	20678842	20930004	20966946	20858597	0.75	cps
Sodium	23-2	81021	81494	81484	81333	0.33	cps
Strontium	86-1	3210785	3286122	3300582	3265830	1.48	cps
Strontium	88-1	28606660	28861740	28713430	28727277	0.45	cps
Sulfur	34-1	268703	261491	253658	261284	2.88	cps
Terbium	159-1	34871724	34621429	34329933	34607695	0.78	cps
Terbium	159-2	22520326	22586815	22695929	22601023	0.39	cps
Thallium	203-1	6484469	6458420	6568865	6503918	0.89	cps
Thallium	205-1	15552088	15386523	15394779	15444464	0.60	cps
Tin	118-1	3867	3977	3921	3922	1.40	cps
Titanium	47-1	557	547	583	562	3.37	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4787-08	Instrumnet Name :	P7
Client Sample ID :	GCPA1	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 20:13:35	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	40	60	80	60	33.33	cps
Vanadium	51-2	14656308	14434535	14689406	14593416	0.95	cps
Yttrium	89-1	41017021	40596285	40145528	40586278	1.07	cps
Yttrium	89-2	10018427	10139714	10169122	10109087	0.79	cps
Zinc	66-2	918626	917115	922317	919352	0.29	cps
Zirconium	90-1	21162	21359	21182	21234	0.51	cps
Zirconium	91-1	5534	5658	5875	5689	3.03	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4787-08DLX2	Instrumnet Name :	P7
Client Sample ID :	GCPA1	Dilution Factor :	2
Date & Time Acquired :	2024-11-12 20:16:26	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	90951	90344	93184	91493	1.63	cps
Antimony	121-1	1651153	1663567	1654582	1656434	0.39	cps
Arsenic	75-2	291371	291563	294399	292444	0.58	cps
Barium	135-1	6064754	6101052	6177423	6114410	0.94	cps
Barium	137-1	10434833	10417550	10521467	10457950	0.53	cps
Beryllium	9-1	83685	82317	82043	82681	1.06	cps
Bismuth	209-1	19728111	19693021	19866677	19762603	0.46	cps
Bismuth	209-2	15594286	15425937	15342356	15454193	0.83	cps
Bromine	81-1	16046	15982	16082	16037	0.32	cps
Bromine	81-2	213	217	187	206	8.00	cps
Cadmium	108-1	25746	26160	25372	25760	1.53	cps
Cadmium	106-1	44772	45324	44809	44968	0.69	cps
Cadmium	111-1	385459	389117	390104	388227	0.63	cps
Calcium	43-1	10110	9690	9877	9892	2.13	cps
Calcium	44-1	127743	128309	127028	127693	0.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1299547	1292282	1303079	1298303	0.42	cps
Cobalt	59-2	5734159	5756556	5711532	5734082	0.39	cps
Copper	63-2	4976416	4991610	4927751	4965259	0.67	cps
Dysprosium	156-1	63	53	50	56	12.49	cps
Dysprosium	156-2	220	230	257	236	8.05	cps
Erbium	164-1	157	140	163	153	7.84	cps
Erbium	164-2	107	160	110	126	23.79	cps
Gadolinium	160-1	157	150	123	143	12.30	cps
Gadolinium	160-2	1097	1223	1130	1150	5.71	cps
Holmium	165-1	32831440	33511839	33236930	33193403	1.03	cps
Holmium	165-2	22879279	22915708	22602141	22799042	0.75	cps
Indium	115-1	29748833	29913891	29925219	29862648	0.33	cps
Indium	115-2	10228840	10179711	10290452	10233001	0.54	cps
Iron	56-2	8759961	8631861	8778101	8723308	0.91	cps
Iron	57-2	223383	221993	222192	222523	0.34	cps
Iron	54-2	531010	530578	531044	530877	0.05	cps
Krypton	83-1	303	340	407	350	14.97	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4787-08DLX2	Instrumnet Name :	P7
Client Sample ID :	GCPA1	Dilution Factor :	2
Date & Time Acquired :	2024-11-12 20:16:26	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4041562	4068174	4165726	4091821	1.60	cps
Lead	207-1	3410781	3425221	3501008	3445670	1.41	cps
Lead	208-1	15614907	15680880	15991899	15762562	1.28	cps
Lithium	6-1	2953612	2954348	2953038	2953666	0.02	cps
Magnesium	24-2	3281	2314	2107	2567	24.41	cps
Manganese	55-2	6139803	6029529	6089426	6086253	0.91	cps
Molybdenum	94-1	1719326	1763950	1790462	1757913	2.05	cps
Molybdenum	95-1	3061324	3115428	3097677	3091476	0.89	cps
Molybdenum	96-1	3314814	3308479	3309152	3310815	0.11	cps
Molybdenum	97-1	1901547	1943129	1873260	1905979	1.84	cps
Molybdenum	98-1	4911153	4882081	4892829	4895354	0.30	cps
Neodymium	150-1	260	223	227	237	8.57	cps
Neodymium	150-2	30	40	43	38	18.36	cps
Nickel	60-2	1755849	1772394	1803504	1777249	1.36	cps
Phosphorus	31-2	163	273	203	213	26.10	cps
Potassium	39-2	79151	78980	79352	79161	0.24	cps
Rhodium	103-1	29272744	28952830	29078452	29101342	0.55	cps
Rhodium	103-2	17135307	17065354	17085812	17095491	0.21	cps
Scandium	45-1	16319373	16490344	16159655	16323124	1.01	cps
Scandium	45-2	1348966	1314555	1309807	1324443	1.61	cps
Selenium	82-1	146305	146108	147520	146644	0.52	cps
Selenium	77-2	13596	13553	13853	13667	1.19	cps
Selenium	78-2	47095	46382	47228	46902	0.97	cps
Silicon	28-1	2029357	2069406	2046675	2048480	0.98	cps
Silver	107-1	10716441	10874748	10959006	10850065	1.14	cps
Silver	109-1	10244832	10320082	10276913	10280609	0.37	cps
Sodium	23-2	70273	68582	69359	69404	1.22	cps
Strontium	86-1	1644930	1611569	1640523	1632341	1.11	cps
Strontium	88-1	14264621	14237060	14312128	14271270	0.27	cps
Sulfur	34-1	245541	241211	240628	242460	1.11	cps
Terbium	159-1	34606575	34699630	34231257	34512488	0.72	cps
Terbium	159-2	22733313	23134728	22708435	22858825	1.05	cps
Thallium	203-1	3205118	3221568	3251949	3226211	0.74	cps
Thallium	205-1	7517334	7657481	7702408	7625741	1.27	cps
Tin	118-1	4104	3934	3901	3979	2.74	cps
Titanium	47-1	350	333	453	379	17.16	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	P4787-08DLX2	Instrumnet Name :	P7
Client Sample ID :	GCPA1	Dilution Factor :	2
Date & Time Acquired :	2024-11-12 20:16:26	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	57	67	37	53	28.64	cps
Vanadium	51-2	7293897	7174616	7221487	7230000	0.83	cps
Yttrium	89-1	41247777	40589645	40916080	40917834	0.80	cps
Yttrium	89-2	10218599	10239759	10071604	10176654	0.90	cps
Zinc	66-2	460762	462951	460430	461381	0.30	cps
Zirconium	90-1	12198	11892	11848	11979	1.59	cps
Zirconium	91-1	3110	3130	3300	3180	3.28	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	CCV005	Instrumnet Name :	P7
Client Sample ID :	CCV005	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 20:19:17	DataFile Name :	140CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23567025	23969180	23577360	23704521	0.97	cps
Antimony	121-1	11853861	11960024	11996821	11936902	0.62	cps
Arsenic	75-2	658337	657169	654821	656776	0.27	cps
Barium	135-1	14343328	14568242	14532424	14481331	0.83	cps
Barium	137-1	24792071	24754263	25113220	24886518	0.79	cps
Beryllium	9-1	1094880	1101930	1114740	1103850	0.91	cps
Bismuth	209-1	17269339	17639418	17262971	17390576	1.24	cps
Bismuth	209-2	13528299	13650757	13528861	13569306	0.52	cps
Bromine	81-1	15922	15722	15732	15792	0.71	cps
Bromine	81-2	193	237	223	218	10.19	cps
Cadmium	108-1	230777	234214	233192	232728	0.76	cps
Cadmium	106-1	334386	340211	334765	336454	0.97	cps
Cadmium	111-1	3162779	3164067	3132912	3153252	0.56	cps
Calcium	43-1	15422273	15575359	15747559	15581730	1.04	cps
Calcium	44-1	249200250	253007516	253142890	251783552	0.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4910391	4815200	4907696	4877763	1.11	cps
Cobalt	59-2	7978938	7997863	8002322	7993041	0.16	cps
Copper	63-2	58778971	59296659	58703124	58926251	0.55	cps
Dysprosium	156-1	570	560	580	570	1.75	cps
Dysprosium	156-2	800	847	937	861	8.07	cps
Erbium	164-1	623	577	660	620	6.74	cps
Erbium	164-2	377	427	413	406	6.38	cps
Gadolinium	160-1	587	567	573	576	1.77	cps
Gadolinium	160-2	1463	1310	1397	1390	5.53	cps
Holmium	165-1	32175124	32279567	31899243	32117978	0.61	cps
Holmium	165-2	21911698	21785863	21605756	21767772	0.71	cps
Indium	115-1	27254764	27558276	27631733	27481591	0.73	cps
Indium	115-2	9505012	9374399	9371631	9417014	0.81	cps
Iron	56-2	1082271851	1081214304	1070186837	1077890997	0.62	cps
Iron	57-2	27198867	27096005	26936900	27077257	0.49	cps
Iron	54-2	58643406	58786276	59332629	58920770	0.62	cps
Krypton	83-1	370	367	343	360	4.04	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	CCV005	Instrumnet Name :	P7
Client Sample ID :	CCV005	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 20:19:17	DataFile Name :	140CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	39339144	39695808	39131506	39388819	0.72	cps
Lead	207-1	33976109	34439357	34194364	34203277	0.68	cps
Lead	208-1	154943805	156715899	155919033	155859579	0.57	cps
Lithium	6-1	2800120	2842056	2890681	2844286	1.59	cps
Magnesium	24-2	206209304	205272844	206071277	205851141	0.25	cps
Manganese	55-2	36747723	36528984	36355997	36544235	0.54	cps
Molybdenum	94-1	44849781	45415753	45035273	45100269	0.64	cps
Molybdenum	95-1	64568614	65081524	64666597	64772245	0.42	cps
Molybdenum	96-1	70315299	71446329	71181312	70980980	0.83	cps
Molybdenum	97-1	40163857	40606734	40271734	40347442	0.57	cps
Molybdenum	98-1	103598415	104170955	103113655	103627675	0.51	cps
Neodymium	150-1	687	797	690	724	8.64	cps
Neodymium	150-2	260	263	220	248	9.73	cps
Nickel	60-2	2040116	2047600	2041943	2043219	0.19	cps
Phosphorus	31-2	237438	235406	235336	236060	0.51	cps
Potassium	39-2	125988988	124852981	125306528	125382833	0.46	cps
Rhodium	103-1	25548503	25892910	25819994	25753802	0.70	cps
Rhodium	103-2	14963235	14970254	14982904	14972131	0.07	cps
Scandium	45-1	15749704	15877386	15873868	15833652	0.46	cps
Scandium	45-2	1282552	1265227	1291912	1279897	1.06	cps
Selenium	82-1	189512	190201	190439	190050	0.25	cps
Selenium	77-2	17761	17747	17904	17804	0.49	cps
Selenium	78-2	61400	61112	61808	61440	0.57	cps
Silicon	28-1	7669526	7793407	7866093	7776342	1.28	cps
Silver	107-1	16105476	15932355	15962019	15999950	0.58	cps
Silver	109-1	15285972	15336811	15168439	15263741	0.57	cps
Sodium	23-2	322042989	326449008	321918502	323470166	0.80	cps
Strontium	86-1	4016690	4086944	4052941	4052191	0.87	cps
Strontium	88-1	35405130	35790200	35438089	35544473	0.60	cps
Sulfur	34-1	1174810	1057507	1172731	1135016	5.91	cps
Terbium	159-1	32922726	33188346	33154267	33088446	0.44	cps
Terbium	159-2	21885814	21769377	21397725	21684305	1.18	cps
Thallium	203-1	9918578	9973759	9747204	9879847	1.20	cps
Thallium	205-1	23406085	23884592	23522615	23604431	1.06	cps
Tin	118-1	9873565	9947025	10083154	9967915	1.07	cps
Titanium	47-1	15036810	15261769	15230883	15176487	0.80	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	CCV005	Instrumnet Name :	P7
Client Sample ID :	CCV005	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 20:19:17	DataFile Name :	140CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	29628829	30710088	30080962	30139960	1.80	cps
Vanadium	51-2	4216186	4225666	4233051	4224968	0.20	cps
Yttrium	89-1	38398299	39457490	38859633	38905141	1.37	cps
Yttrium	89-2	9815809	9704434	9808929	9776391	0.64	cps
Zinc	66-2	9258745	9351423	9287545	9299238	0.51	cps
Zirconium	90-1	21835780	21925086	21846661	21869176	0.22	cps
Zirconium	91-1	4828741	4871377	4816913	4839010	0.59	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	CCB005	Instrumnet Name :	P7
Client Sample ID :	CCB005	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 20:22:01	DataFile Name :	141CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	517	413	377	436	16.67	cps
Antimony	121-1	4181	5124	6108	5138	18.76	cps
Arsenic	75-2	33	13	40	29	48.05	cps
Barium	135-1	1413	730	467	870	56.16	cps
Barium	137-1	2110	1203	840	1385	47.25	cps
Beryllium	9-1	200	122	117	146	31.84	cps
Bismuth	209-1	18874756	19553831	19357116	19261901	1.81	cps
Bismuth	209-2	15482213	15441505	15517822	15480514	0.25	cps
Bromine	81-1	15325	15261	15455	15347	0.64	cps
Bromine	81-2	177	163	220	187	15.87	cps
Cadmium	108-1	50	70	40	53	28.64	cps
Cadmium	106-1	10407	10467	9767	10214	3.80	cps
Cadmium	111-1	7637	7475	6985	7366	4.60	cps
Calcium	43-1	2264	1717	1430	1803	23.48	cps
Calcium	44-1	79185	70372	64429	71329	10.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1777	1760	1560	1699	7.10	cps
Cobalt	59-2	267	247	250	254	4.21	cps
Copper	63-2	3234	2914	2824	2990	7.21	cps
Dysprosium	156-1	23	40	20	28	38.58	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Erbium	164-1	100	133	140	124	17.22	cps
Erbium	164-2	113	83	123	107	19.52	cps
Gadolinium	160-1	153	163	130	149	11.49	cps
Gadolinium	160-2	1123	1017	1193	1111	8.01	cps
Holmium	165-1	32047285	32920961	32173137	32380461	1.46	cps
Holmium	165-2	22971944	23010489	22912582	22965005	0.21	cps
Indium	115-1	28697419	29490721	29896949	29361696	2.08	cps
Indium	115-2	10308629	10290664	10339420	10312904	0.24	cps
Iron	56-2	38680	35362	32505	35515	8.70	cps
Iron	57-2	1990	2080	1787	1952	7.70	cps
Iron	54-2	4484	4497	4561	4514	0.91	cps
Krypton	83-1	313	307	377	332	11.63	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	CCB005	Instrumnet Name :	P7
Client Sample ID :	CCB005	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 20:22:01	DataFile Name :	141CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4211	2784	1920	2971	38.93	cps
Lead	207-1	3477	2174	1690	2447	37.78	cps
Lead	208-1	16197	10375	7474	11349	39.14	cps
Lithium	6-1	3009314	3144516	3123477	3092436	2.35	cps
Magnesium	24-2	3864	3414	2994	3424	12.71	cps
Manganese	55-2	900	740	720	787	12.54	cps
Molybdenum	94-1	5751	4104	3547	4467	25.65	cps
Molybdenum	95-1	6472	4061	3140	4558	37.75	cps
Molybdenum	96-1	6968	4848	3927	5248	29.72	cps
Molybdenum	97-1	4071	2410	2220	2900	35.10	cps
Molybdenum	98-1	10417	6785	5181	7461	35.96	cps
Neodymium	150-1	10	10	20	13	43.30	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	323	220	180	241	30.68	cps
Phosphorus	31-2	320	233	240	264	18.24	cps
Potassium	39-2	85525	85186	83102	84604	1.55	cps
Rhodium	103-1	28177200	28755413	28761167	28564593	1.17	cps
Rhodium	103-2	17202609	17236313	17207258	17215393	0.11	cps
Scandium	45-1	15989301	16302079	16218206	16169862	1.00	cps
Scandium	45-2	1357489	1350366	1354674	1354177	0.26	cps
Selenium	82-1	1766	1917	1909	1864	4.56	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	613	610	567	597	4.36	cps
Silicon	28-1	1540294	1505842	1498277	1514804	1.48	cps
Silver	107-1	1817	1317	917	1350	33.40	cps
Silver	109-1	1637	997	783	1139	39.00	cps
Sodium	23-2	61787	60214	59193	60398	2.16	cps
Strontium	86-1	1040	850	707	866	19.32	cps
Strontium	88-1	3944	2317	1633	2631	45.11	cps
Sulfur	34-1	279218	279965	280113	279765	0.17	cps
Terbium	159-1	33242295	34171320	33799893	33737836	1.39	cps
Terbium	159-2	22732844	22749650	22616727	22699740	0.32	cps
Thallium	203-1	2217	1717	1370	1768	24.08	cps
Thallium	205-1	4948	3944	3487	4126	18.11	cps
Tin	118-1	5021	4634	4394	4683	6.75	cps
Titanium	47-1	1617	943	610	1057	48.53	cps

Reviewed By:mohan
On:11/14/2024
11:07:21 PM
Inst Id :P7

LB Number :	LB133416	Operator :	Jaswal
Lab Sample ID :	CCB005	Instrumnet Name :	P7
Client Sample ID :	CCB005	Dilution Factor :	1
Date & Time Acquired :	2024-11-12 20:22:01	DataFile Name :	141CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2640	1427	910	1659	53.54	cps
Vanadium	51-2	80	63	103	82	24.44	cps
Yttrium	89-1	39032136	40042819	40182964	39752640	1.58	cps
Yttrium	89-2	10316182	10320519	10332941	10323214	0.08	cps
Zinc	66-2	1417	1317	1240	1325	6.69	cps
Zirconium	90-1	5611	5064	5171	5282	5.49	cps
Zirconium	91-1	1263	1000	1177	1147	11.70	cps

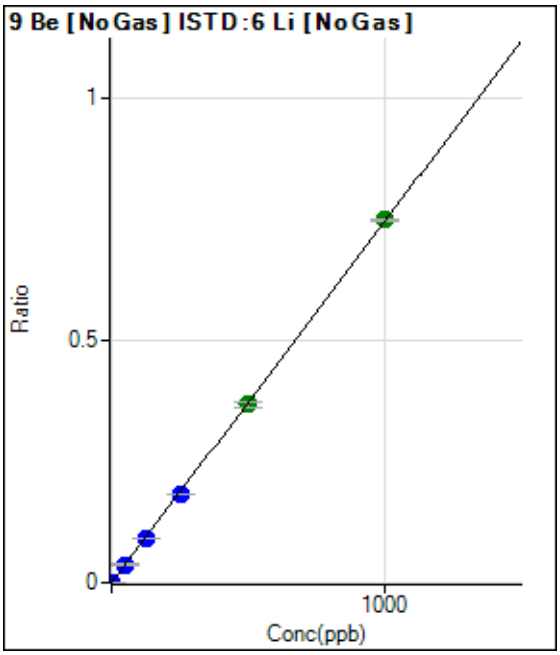
Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

Calibration for 007CALS.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P7111324MS5.b\
Analysis File: P7111324MS5.batch.bin
DA Date-Time: 2024-11-13 20:35:53
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-11-13 16:25:45
2	006CALS.d	S02	2024-11-13 16:32:18
3	007CALS.d	S03	2024-11-13 16:35:33
4	008CALS.d	S04	2024-11-13 16:38:28
5	009CALS.d	S05	2024-11-13 16:41:11
6	010CALS.d	S06	2024-11-13 16:43:59
7	011CALS.d	S07	2024-11-13 16:46:43
8	012CALS.d	S08	2024-11-13 16:49:29

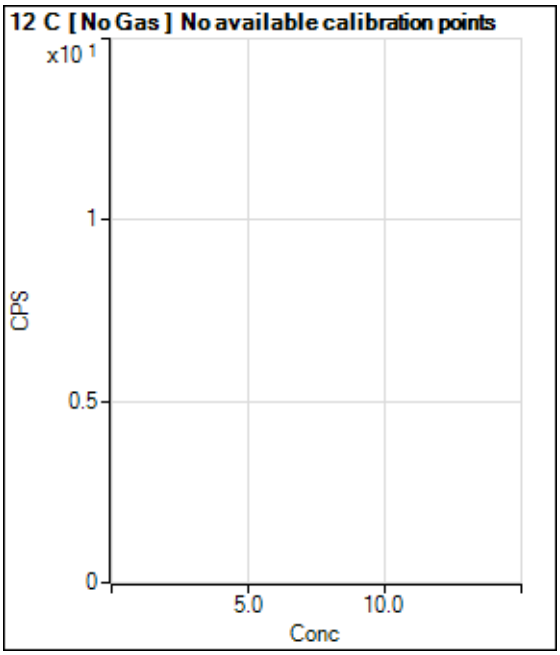
Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0000	P	44.
2	☐	1.000	1.055	2778.06	0.0008	P	4.1
3	☐	50.000	50.131	136661.57	0.0374	P	3.0
4	☐	125.000	123.946	341706.69	0.0925	P	1.3
5	☐	250.000	244.030	658678.12	0.1821	P	0.8
6	☐	500.000	493.010	1334222.92	0.3678	A	2.5
7	☐	1000.000	1005.113	2546931.60	0.7498	A	0.6
8	☐			292.60	0.0001	P	34.

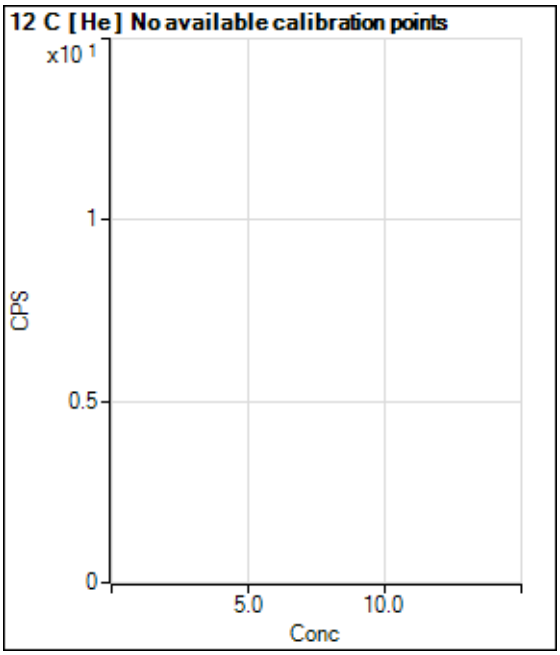
y = 7.4597E-004 * x + 1.9820E-005
R = 0.9999
DL = 0.03541
BEC = 0.02657

Weight: <None>
Min Conc: 0

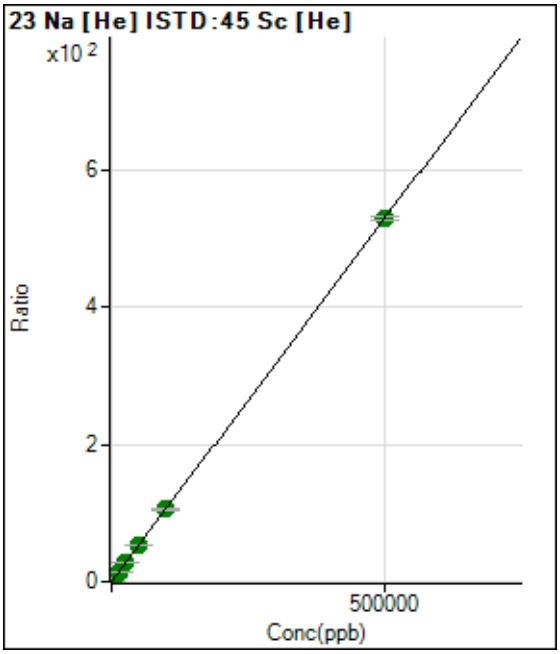


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

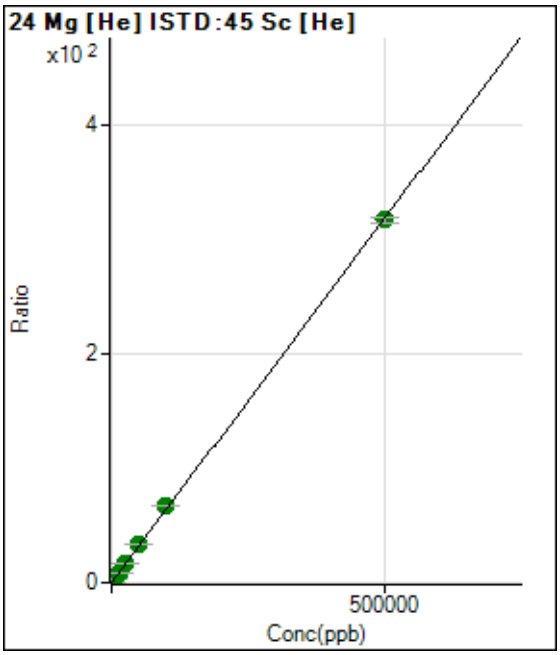


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	68682.13	0.0506	P	2.8
2	☐	500.000	486.687	770736.31	0.5653	P	1.0
3	☐	5000.000	5112.322	7415881.76	5.4571	A	2.9
4	☐	12500.000	12810.494	18068598.06	13.5982	A	0.7
5	☐	25000.000	25680.443	35299585.31	27.2086	A	1.4
6	☐	50000.000	51112.121	69379525.63	54.1035	A	0.5
7	☐	100000.00	100173.03	136170756.86	105.9873	A	2.0
8	☐	500000.00	499811.28	629278332.85	528.6195	A	1.2

y = 0.0011 * x + 0.0506
R = 1.0000
DL = 3.969
BEC = 47.83

Weight: <None>
Min Conc: 0

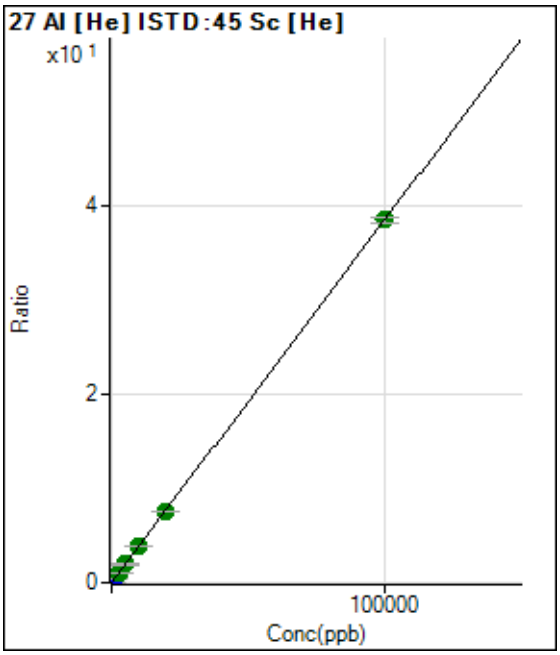
Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3103.68	0.0023	P	2.5
2	☐	500.000	517.369	451269.36	0.3310	P	0.9
3	☐	5000.000	5362.164	4632675.66	3.4088	A	2.3
4	☐	12500.000	13410.925	11323617.61	8.5220	A	0.3
5	☐	25000.000	26787.958	22080254.39	17.0202	A	0.4
6	☐	50000.000	52890.513	43088566.58	33.6027	A	1.1
7	☐	100000.00	105863.76	86416524.27	67.2557	A	1.2
8	☐	500000.00	498422.38	376938576.61	316.6414	A	1.6

y = 6.3528E-004 * x + 0.0023
R = 0.9999
DL = 0.2734
BEC = 3.597

Weight: <None>
Min Conc: 0

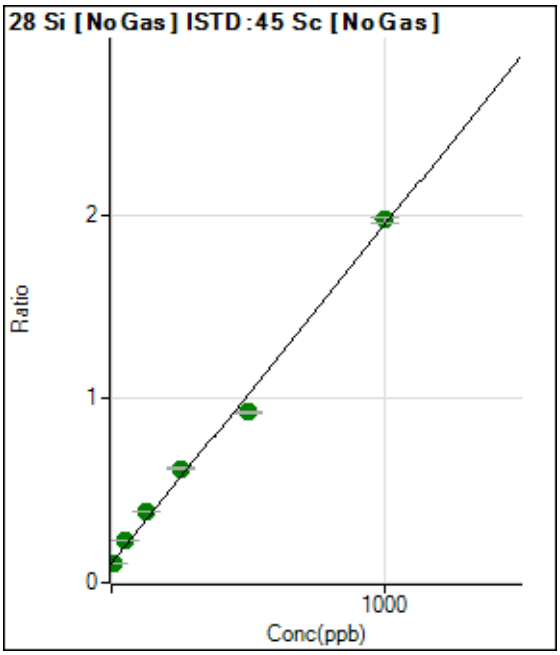


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	451.12	0.0003	P	12.
2	☐	20.000	19.456	10635.99	0.0078	P	3.3
3	☐	1000.000	1010.786	527777.78	0.3883	P	2.1
4	☐	2500.000	2510.947	1281147.44	0.9642	A	0.7
5	☐	5000.000	5063.744	2522203.37	1.9441	A	1.4
6	☐	10000.000	9923.631	4885275.83	3.8096	A	1.0
7	☐	20000.000	19567.259	9651198.95	7.5114	A	1.5
8	☐	100000.00	100090.61	45737239.32	38.4209	A	1.6

y = 3.8386E-004 * x + 3.3255E-004
R = 1.0000
DL = 0.3147
BEC = 0.8663

Weight: <None>
Min Conc: 0

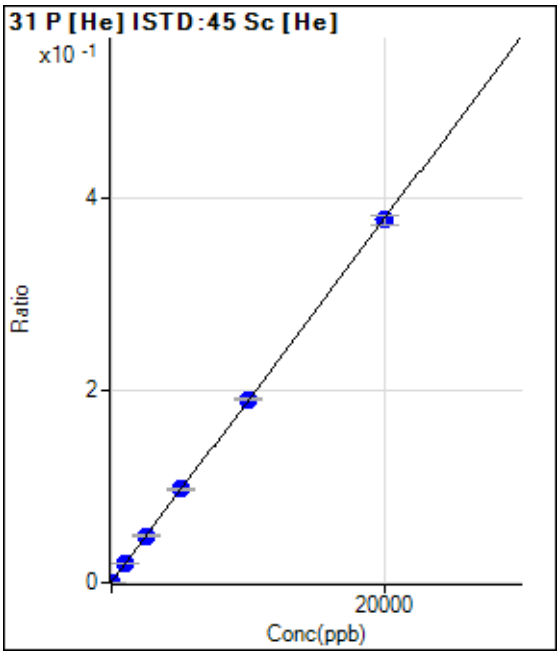
Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1802033.10	0.1049	A	1.7
2	☐	10.000	0.642	1848441.78	0.1061	A	1.6
3	☐	50.000	67.279	3926745.01	0.2288	A	0.7
4	☐	125.000	151.890	6447270.81	0.3847	A	0.4
5	☐	250.000	279.835	9987218.81	0.6203	A	0.8
6	☐	500.000	446.631	14769078.39	0.9274	A	1.7
7	☐	1000.000	1015.094	31070990.09	1.9743	A	1.4
8	☐			1698913.54	0.1177	A	8.8

y = 0.0018 * x + 0.1049
R = 0.9969
DL = 2.861
BEC = 56.99

Weight: <None>
Min Conc: 0

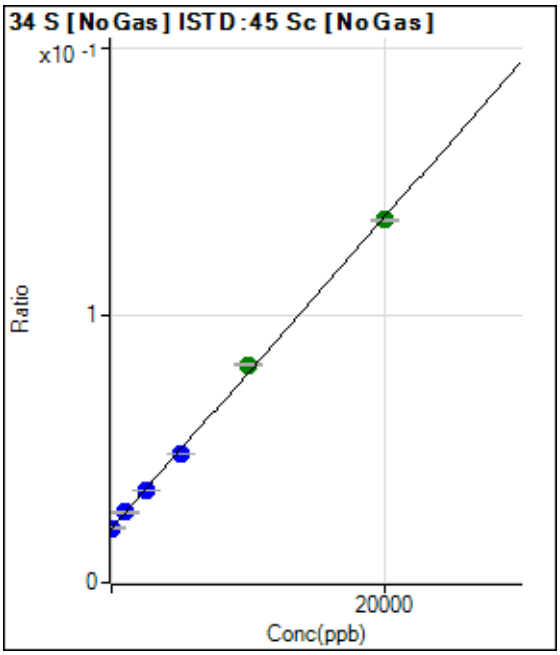


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-16.868	241.12	0.0002	P	9.5
2	☐	0.000	16.868	1112.27	0.0008	P	1.7
3	☐	1000.000	1035.568	27306.71	0.0201	P	1.9
4	☐	2500.000	2562.632	65091.03	0.0490	P	0.5
5	☐	5000.000	5122.124	126381.73	0.0974	P	1.2
6	☐	10000.000	10064.221	244835.65	0.1909	P	0.7
7	☐	20000.000	19927.751	485071.39	0.3776	P	2.4
8	☐			452.23	0.0004	P	7.0

y = 1.8922E-005 * x + 4.9652E-004
R = 1.0000
DL = 2.44
BEC = 26.24

Weight: <None>
Min Conc: 0

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-19.425	346550.36	0.0202	P	1.0
2	☐	0.000	19.425	355474.70	0.0204	P	0.9
3	☐	1000.000	1029.434	450998.30	0.0263	P	0.6
4	☐	2500.000	2430.689	577143.11	0.0344	P	0.2
5	☐	5000.000	4762.029	772744.54	0.0480	P	0.6
6	☐	10000.000	10494.785	1295337.43	0.0813	A	0.9
7	☐	20000.000	19819.292	2133648.63	0.1356	A	0.5
8	☐			267389.25	0.0185	P	8.6

y = 5.8162E-006 * x + 0.0203

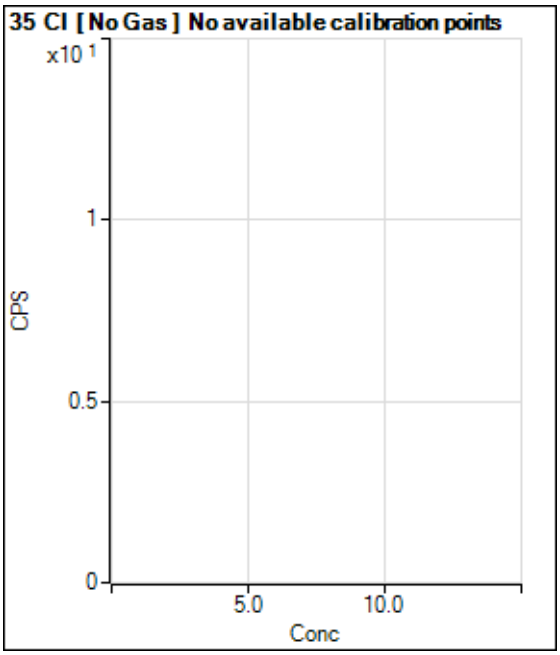
R = 0.9995

DL = 95.81

BEC = 3490

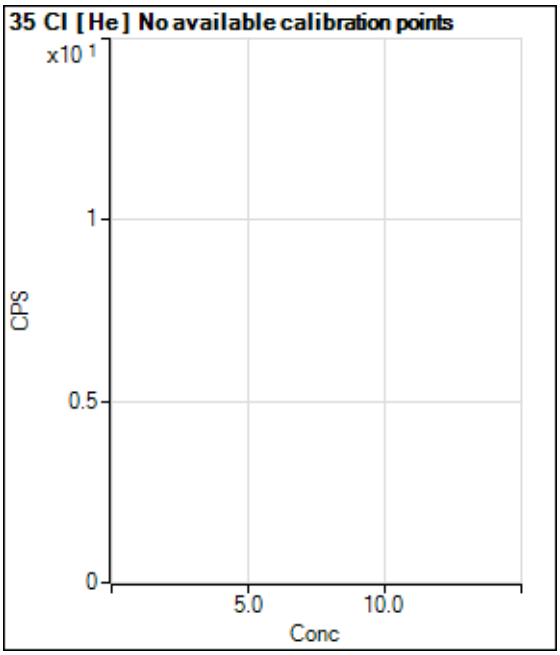
Weight: <None>

Min Conc: 0

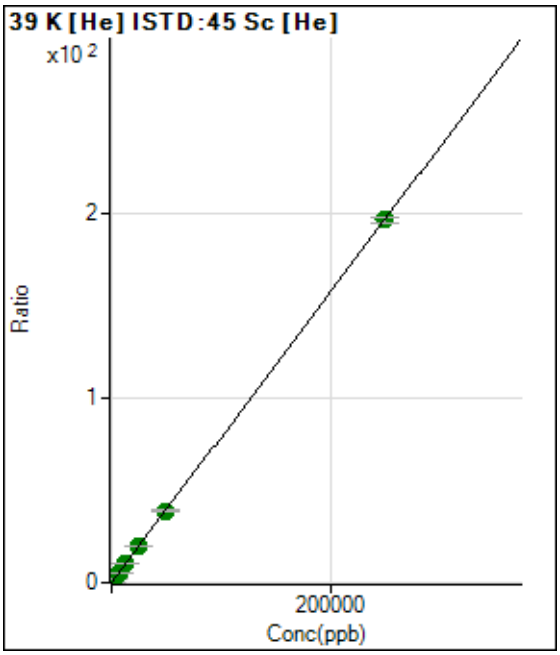


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

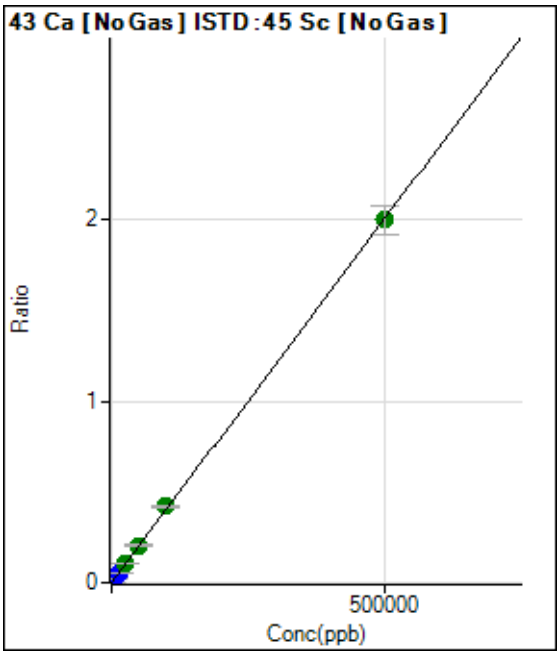


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83819.04	0.0617	P	1.6
2	☐	500.000	534.396	657248.08	0.4820	P	0.4
3	☐	2500.000	2559.811	2819806.69	2.0750	A	2.9
4	☐	6250.000	6256.114	6620147.89	4.9822	A	1.0
5	☐	12500.000	12560.387	12896243.98	9.9406	A	0.5
6	☐	25000.000	24726.875	25018220.18	19.5096	A	0.4
7	☐	50000.000	49600.370	50197493.70	39.0728	A	2.4
8	☐	250000.00	250103.39	234238996.51	196.7700	A	1.2

y = 7.8651E-004 * x + 0.0617
R = 1.0000
DL = 3.856
BEC = 78.48

Weight: <None>
Min Conc: 0

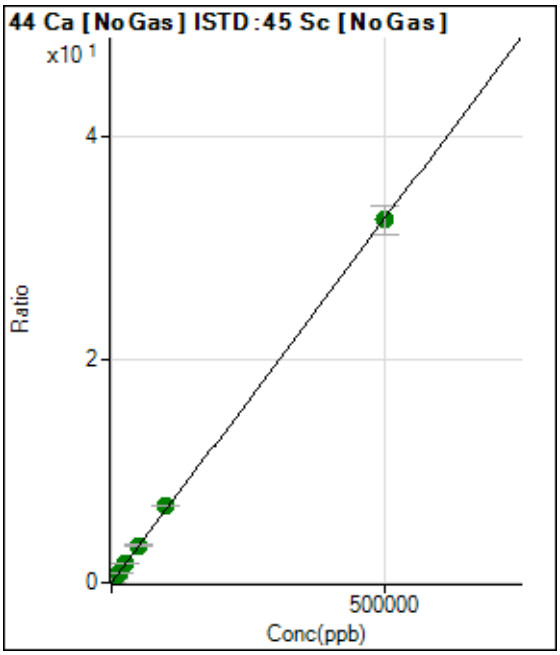
Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	834.48	0.0000	P	7.2
2	☐	500.000	552.763	39386.61	0.0023	P	1.3
3	☐	5000.000	5613.600	386449.79	0.0225	P	1.3
4	☐	12500.000	13631.388	915414.36	0.0546	P	0.7
5	☐	25000.000	26285.931	1695073.20	0.1053	A	1.1
6	☐	50000.000	51258.604	3268256.10	0.2052	A	2.1
7	☐	100000.00	105005.01	6616150.66	0.4204	A	1.2
8	☐	500000.00	498774.36	28847212.07	1.9967	A	7.7

y = 4.0031E-006 * x + 4.8594E-005
R = 0.9999
DL = 2.631
BEC = 12.14

Weight: <None>
Min Conc: 0

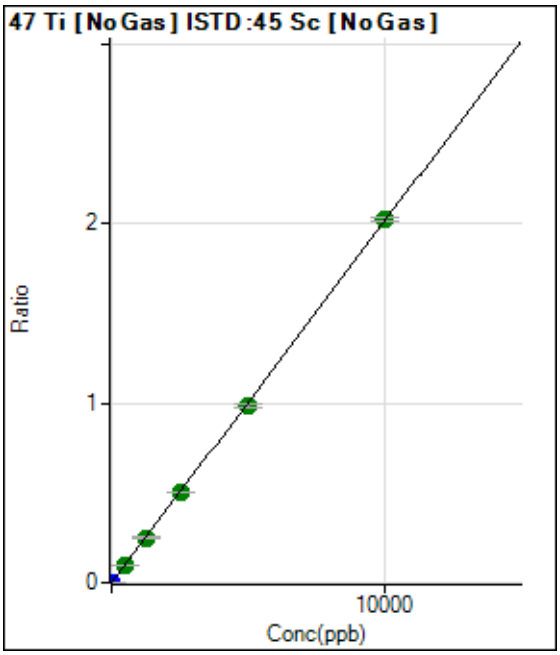


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61258.06	0.0036	P	0.5
2	☐	500.000	548.559	685384.50	0.0394	P	1.3
3	☐	5000.000	5435.413	6145829.28	0.3581	A	1.3
4	☐	12500.000	13118.081	14402260.90	0.8593	A	0.8
5	☐	25000.000	26177.797	27552540.98	1.7112	A	0.3
6	☐	50000.000	51474.996	53526259.20	3.3614	A	2.1
7	☐	100000.00	104885.31	107732647.29	6.8454	A	0.9
8	☐	500000.00	498796.69	470115890.77	32.5409	A	7.7

y = 6.5232E-005 * x + 0.0036
R = 0.9999
DL = 0.84
BEC = 54.69

Weight: <None>
Min Conc: 0

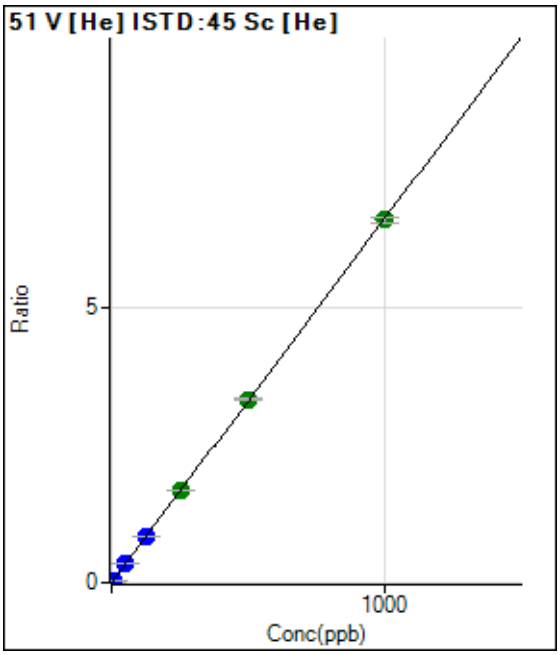
Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2202.41	0.0001	P	4.7
2	☐	5.000	4.955	19607.19	0.0011	P	1.4
3	☐	500.000	499.988	1729027.06	0.1008	A	0.9
4	☐	1250.000	1249.075	4215664.73	0.2515	A	1.0
5	☐	2500.000	2510.704	8138179.18	0.5054	A	1.3
6	☐	5000.000	4907.817	15730649.62	0.9879	A	2.4
7	☐	10000.000	10043.532	31814280.36	2.0215	A	1.0
8	☐			2672.49	0.0002	P	8.4

y = 2.0126E-004 * x + 1.2828E-004
R = 0.9999
DL = 0.09069
BEC = 0.6374

Weight: <None>
Min Conc: 0

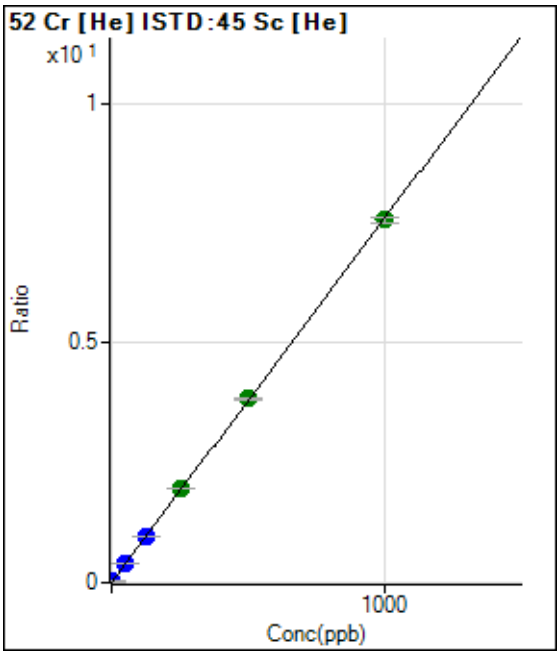


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.00	0.0000	P	18.
2	☐	5.000	5.227	47137.97	0.0346	P	1.0
3	☐	50.000	50.826	456631.77	0.3360	P	2.4
4	☐	125.000	125.277	1100413.89	0.8282	P	0.2
5	☐	250.000	253.264	2171885.47	1.6742	A	1.3
6	☐	500.000	503.419	4267351.01	3.3278	A	0.7
7	☐	1000.000	997.397	8471371.26	6.5932	A	1.4
8	☐			1286.74	0.0011	P	6.0

y = 0.0066 * x + 2.2076E-005
R = 1.0000
DL = 0.001896
BEC = 0.00334

Weight: <None>
Min Conc: 0

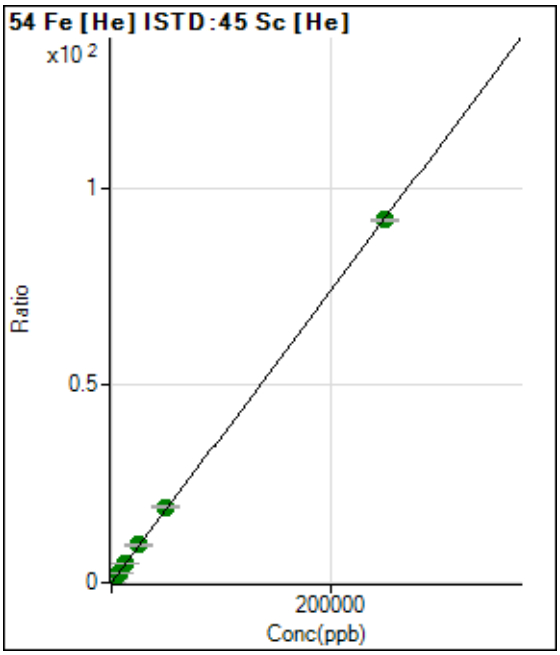
Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5153.15	0.0038	P	3.7
2	☐	2.000	2.143	27394.98	0.0201	P	0.4
3	☐	50.000	51.728	539737.87	0.3971	P	1.7
4	☐	125.000	126.732	1285446.68	0.9674	P	0.6
5	☐	250.000	256.952	2539558.40	1.9576	A	0.8
6	☐	500.000	503.940	4918422.98	3.8355	A	0.7
7	☐	1000.000	995.989	9735000.76	7.5769	A	1.6
8	☐			29197.86	0.0245	P	4.0

y = 0.0076 * x + 0.0038
R = 1.0000
DL = 0.05614
BEC = 0.4992

Weight: <None>
Min Conc: 0

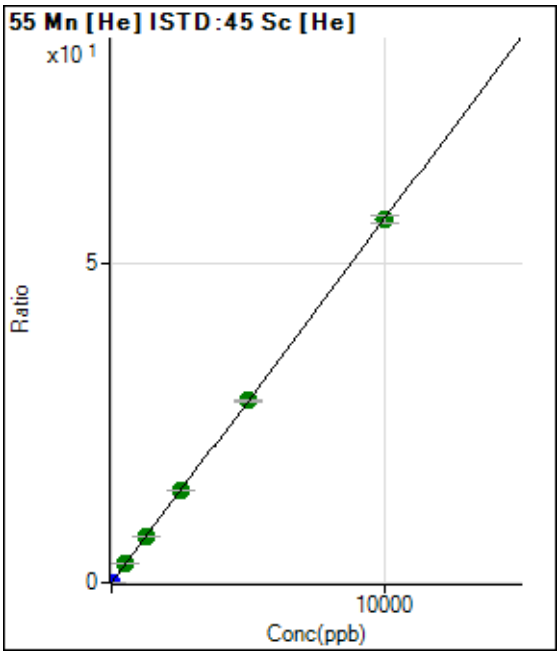


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6215.77	0.0046	P	1.2
2	☐	50.000	57.619	35212.30	0.0258	P	1.8
3	☐	2500.000	2730.459	1375075.41	1.0116	A	1.1
4	☐	6250.000	6652.890	3266276.69	2.4582	A	1.5
5	☐	12500.000	13325.463	6381442.68	4.9190	A	0.2
6	☐	25000.000	25910.023	12258959.68	9.5602	A	1.1
7	☐	50000.000	52070.451	24678061.85	19.2082	A	2.0
8	☐	250000.00	249441.25	109518860.59	91.9985	A	0.8

y = 3.6880E-004 * x + 0.0046
R = 1.0000
DL = 0.446
BEC = 12.41

Weight: <None>
Min Conc: 0

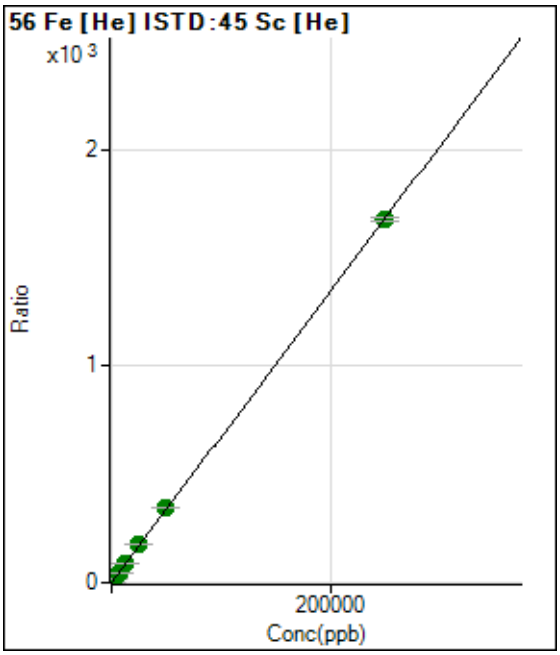
Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	974.49	0.0007	P	4.1
2	☐	1.000	1.057	9208.45	0.0068	P	1.3
3	☐	500.000	520.611	4041870.11	2.9741	A	2.3
4	☐	1250.000	1265.335	9603349.44	7.2273	A	0.7
5	☐	2500.000	2547.792	18878168.75	14.5518	A	1.0
6	☐	5000.000	5019.461	36761200.01	28.6680	A	1.1
7	☐	10000.000	9975.374	73196426.13	56.9724	A	2.1
8	☐			33452.67	0.0281	P	1.9

y = 0.0057 * x + 7.1784E-004
R = 1.0000
DL = 0.01537
BEC = 0.1257

Weight: <None>
Min Conc: 0

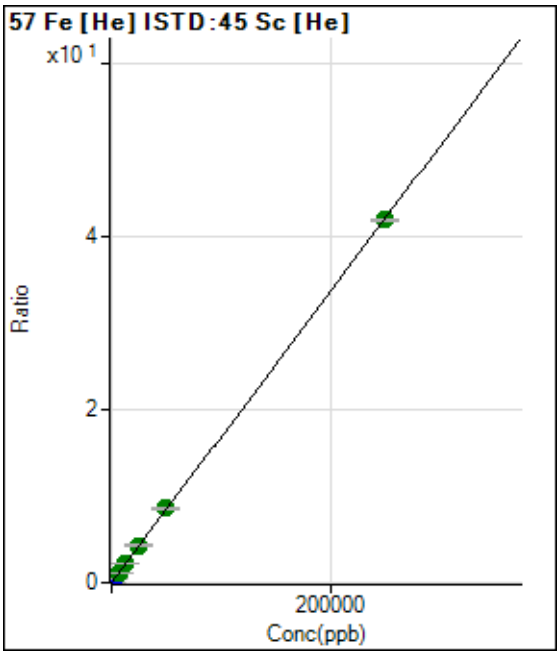


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	68627.90	0.0505	P	2.1
2	☐	50.000	56.315	583935.15	0.4283	P	0.4
3	☐	2500.000	2689.809	24588293.24	18.0919	A	2.1
4	☐	6250.000	6637.743	59224904.67	44.5720	A	0.4
5	☐	12500.000	13165.774	114622460.52	88.3575	A	1.1
6	☐	25000.000	26011.980	223790941.11	174.5211	A	1.1
7	☐	50000.000	51600.873	444739926.71	346.1539	A	1.8
8	☐	250000.00	249533.74	1992492556.9	1,673.752	A	0.9

y = 0.0067 * x + 0.0505
R = 1.0000
DL = 0.4814
BEC = 7.535

Weight: <None>
Min Conc: 0

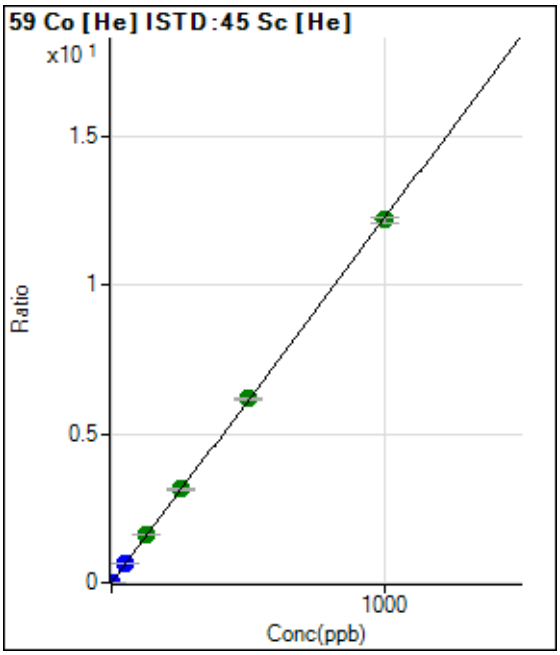
Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2992.54	0.0022	P	2.5
2	☐	50.000	58.303	16371.22	0.0120	P	1.0
3	☐	2500.000	2773.684	636793.65	0.4685	P	2.0
4	☐	6250.000	6577.369	1472321.11	1.1081	A	0.3
5	☐	12500.000	13057.118	2850703.02	2.1975	A	1.2
6	☐	25000.000	25780.108	5561130.61	4.3366	A	0.3
7	☐	50000.000	51046.888	11029940.25	8.5847	A	1.5
8	☐	250000.00	249673.83	49974502.03	41.9797	A	0.4

y = 1.6813E-004 * x + 0.0022
R = 1.0000
DL = 0.9831
BEC = 13.11

Weight: <None>
Min Conc: 0

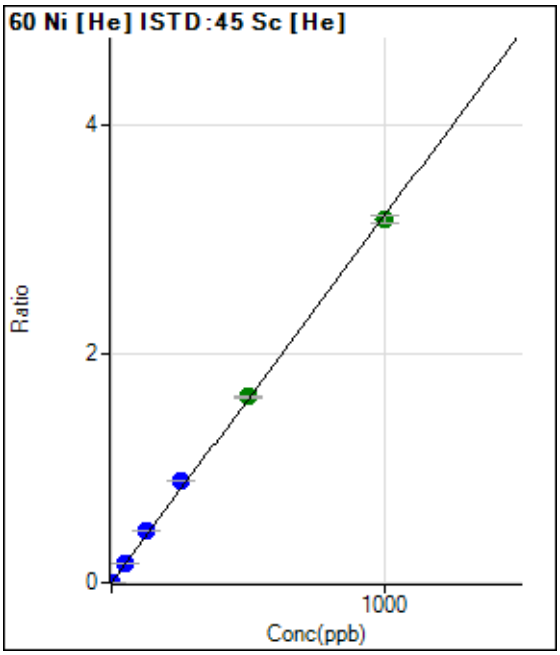


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	321.12	0.0002	P	8.9
2	☐	1.000	1.131	19195.69	0.0141	P	0.4
3	☐	50.000	52.787	878128.21	0.6461	P	1.9
4	☐	125.000	131.126	2132128.58	1.6046	A	0.8
5	☐	250.000	256.036	4064275.35	3.1329	A	0.7
6	☐	500.000	504.540	7916460.37	6.1735	A	0.5
7	☐	1000.000	995.316	15647181.99	12.1783	A	1.5
8	☐			36878.62	0.0310	P	0.2

y = 0.0122 * x + 2.3670E-004
R = 1.0000
DL = 0.00516
BEC = 0.01935

Weight: <None>
Min Conc: 0

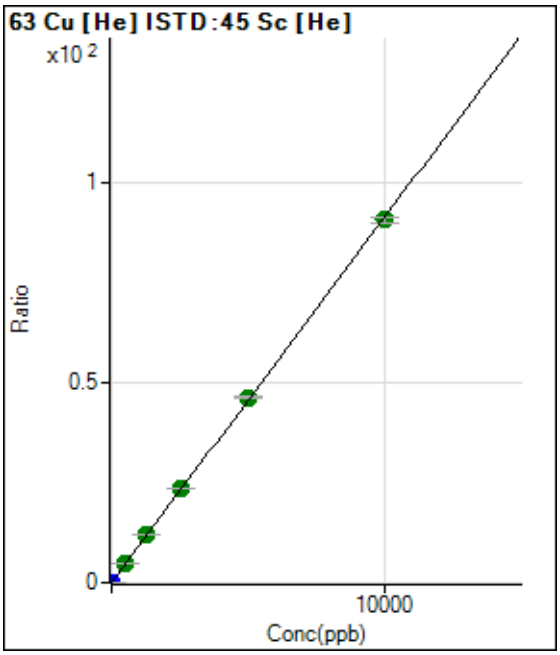
Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1287.85	0.0009	P	7.5
2	☐	1.000	1.078	6007.94	0.0044	P	2.4
3	☐	50.000	52.512	230240.63	0.1694	P	2.8
4	☐	125.000	141.048	602551.20	0.4535	P	0.6
5	☐	250.000	275.466	1147751.81	0.8847	P	0.2
6	☐	500.000	506.359	2084398.72	1.6255	A	0.9
7	☐	1000.000	988.323	4075013.93	3.1718	A	2.0
8	☐			15387.99	0.0129	P	0.4

y = 0.0032 * x + 9.4879E-004
R = 0.9995
DL = 0.06654
BEC = 0.2957

Weight: <None>
Min Conc: 0

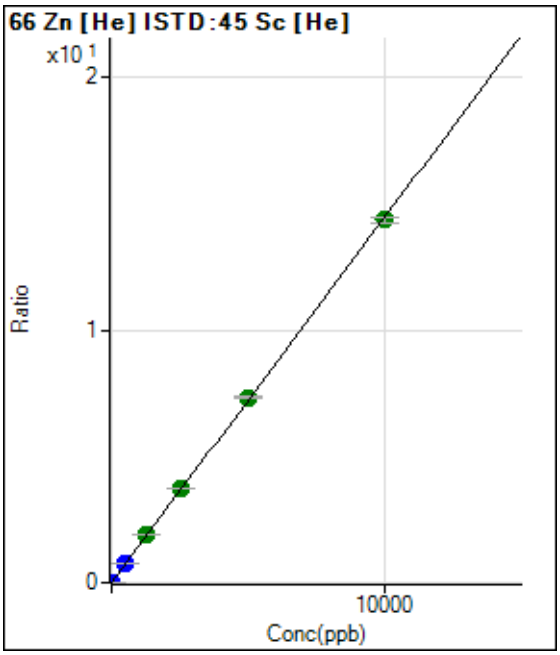


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2251.30	0.0017	P	0.8
2	☐	2.000	2.037	27605.59	0.0202	P	1.1
3	☐	500.000	531.768	6598764.90	4.8553	A	2.1
4	☐	1250.000	1302.758	15802249.35	11.8925	A	1.1
5	☐	2500.000	2578.298	30530902.60	23.5348	A	1.3
6	☐	5000.000	5075.933	59410469.67	46.3318	A	1.3
7	☐	10000.000	9934.276	116501679.37	90.6759	A	1.8
8	☐			25384.92	0.0213	P	1.2

y = 0.0091 * x + 0.0017
R = 0.9999
DL = 0.004246
BEC = 0.1816

Weight: <None>
Min Conc: 0

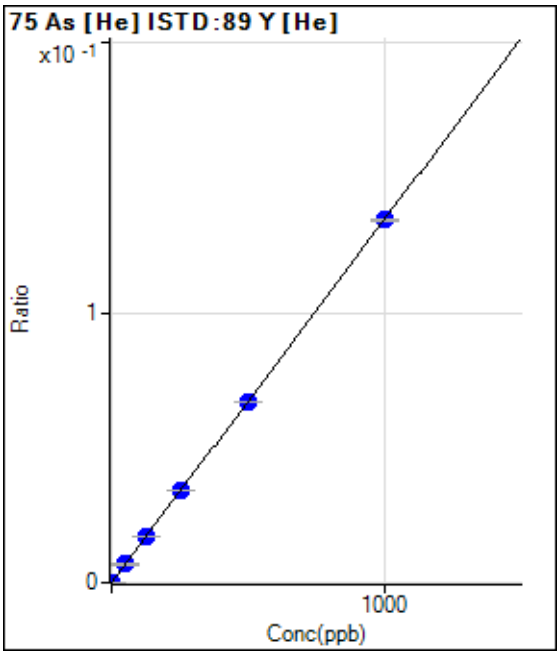
Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2778.07	0.0020	P	2.0
2	☐	2.000	5.425	13469.54	0.0099	P	1.4
3	☐	500.000	534.970	1052503.03	0.7745	P	2.5
4	☐	1250.000	1304.861	2506164.01	1.8861	A	1.7
5	☐	2500.000	2582.829	4840540.31	3.7313	A	1.1
6	☐	5000.000	5066.510	9383049.93	7.3174	A	1.3
7	☐	10000.000	9937.431	18437337.22	14.3503	A	1.8
8	☐			14025.57	0.0118	P	0.8

y = 0.0014 * x + 0.0020
R = 0.9999
DL = 0.0829
BEC = 1.417

Weight: <None>
Min Conc: 0

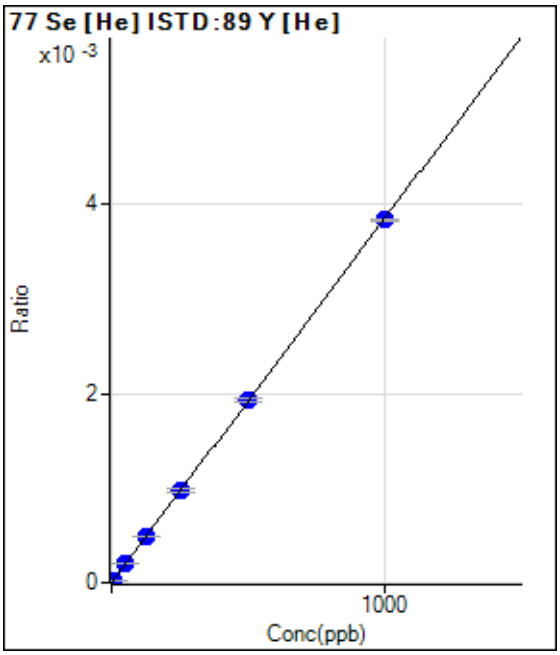


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	14.45	0.0000	P	73.
2	☐	1.000	1.116	1555.65	0.0002	P	0.2
3	☐	50.000	50.502	70029.70	0.0068	P	1.8
4	☐	125.000	126.464	167765.31	0.0170	P	1.0
5	☐	250.000	253.656	326155.04	0.0341	P	0.5
6	☐	500.000	499.404	637792.03	0.0672	P	0.3
7	☐	1000.000	999.176	1273321.55	0.1344	P	0.2
8	☐			652.24	0.0001	P	5.4

y = 1.3451E-004 * x + 1.4291E-006
R = 1.0000
DL = 0.02352
BEC = 0.01062

Weight: <None>
Min Conc: 0

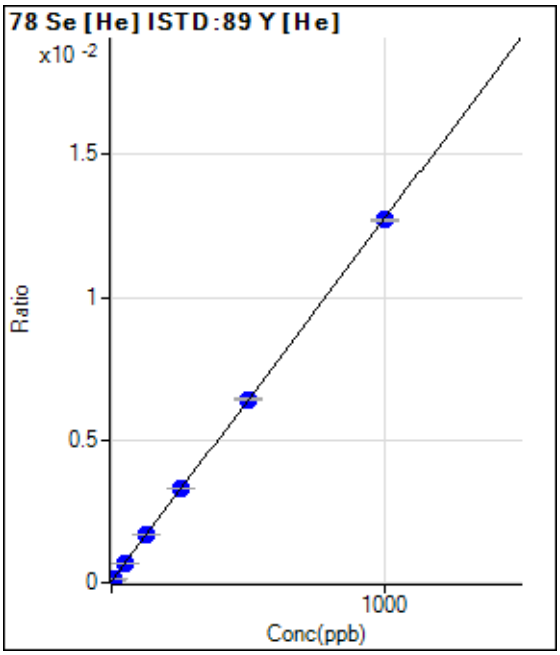
Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	4.647	183.33	0.0000	P	19.
3	☐	50.000	51.234	2030.16	0.0002	P	1.7
4	☐	125.000	127.136	4818.61	0.0005	P	1.9
5	☐	250.000	254.092	9334.11	0.0010	P	3.2
6	☐	500.000	503.199	18360.36	0.0019	P	1.8
7	☐	1000.000	997.051	36304.36	0.0038	P	0.4
8	☐			6.66	0.0000	P	86.

y = 3.8432E-006 * x + 0.0000E+000
R = 1.0000
DL = 0
BEC = 0

Weight: <None>
Min Conc: 0

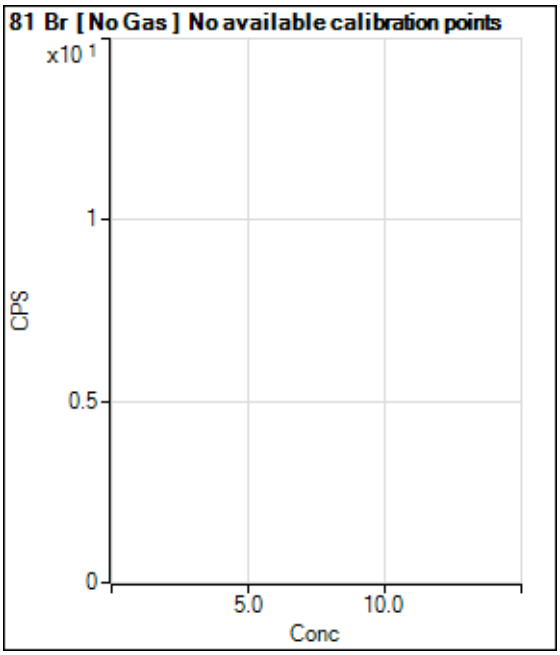


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	542.24	0.0001	P	1.4
2	☐	5.000	5.627	1285.62	0.0001	P	7.1
3	☐	50.000	50.852	7210.71	0.0007	P	1.5
4	☐	125.000	129.763	16781.82	0.0017	P	1.4
5	☐	250.000	256.867	31693.93	0.0033	P	1.1
6	☐	500.000	502.226	61066.29	0.0064	P	0.4
7	☐	1000.000	996.529	120408.59	0.0127	P	0.3
8	☐			523.35	0.0001	P	7.5

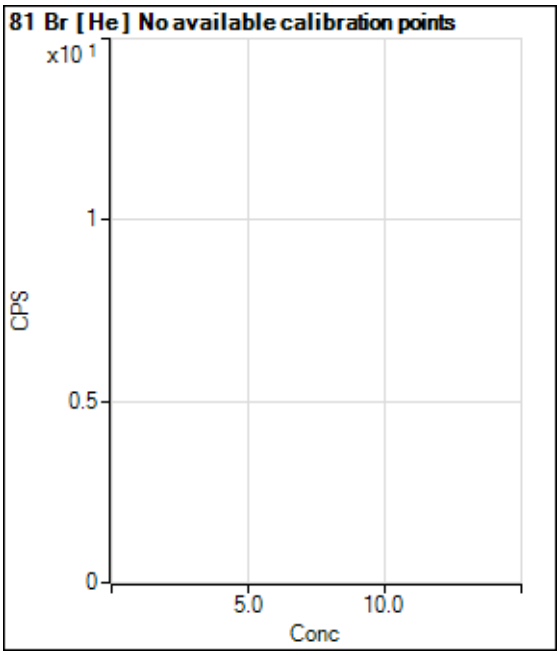
y = 1.2699E-005 * x + 5.3777E-005
R = 1.0000
DL = 0.1762
BEC = 4.235

Weight: <None>
Min Conc: 0

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

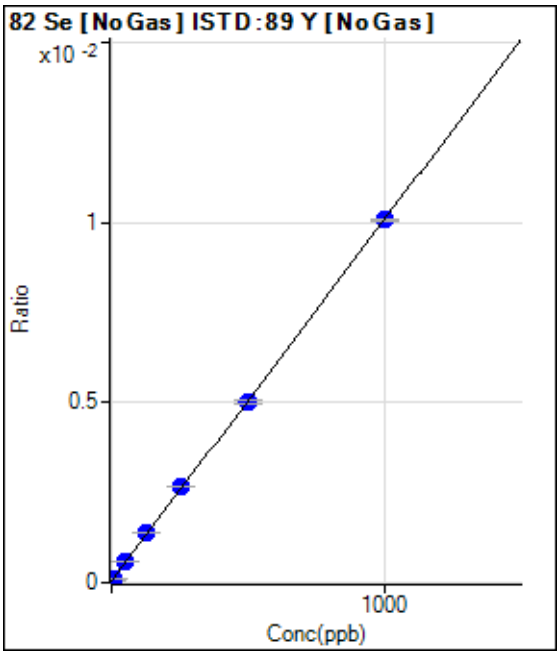


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			16082.22		P	0.8
2	☐			16449.23		P	2.0
3	☐			16721.79		P	2.2
4	☐			15958.72		P	1.7
5	☐			14919.85		P	2.2
6	☐			14601.75		P	1.8
7	☐			14625.13		P	0.5
8	☐			16060.00		P	3.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			154.45		P	17.
2	☐			153.33		P	16.
3	☐			126.67		P	7.0
4	☐			130.00		P	17.
5	☐			130.00		P	6.8
6	☐			114.45		P	6.7
7	☐			142.23		P	15.
8	☐			277.78		P	10.

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1779.39	0.0000	P	4.2
2	☐	5.000	5.556	4142.27	0.0001	P	1.0
3	☐	50.000	53.779	23925.49	0.0006	P	1.4
4	☐	125.000	132.489	55012.00	0.0014	P	0.4
5	☐	250.000	259.705	103238.75	0.0027	P	0.2
6	☐	500.000	494.466	196906.10	0.0050	P	2.7
7	☐	1000.000	999.213	389055.64	0.0101	P	0.3
8	☐			1835.20	0.0001	P	3.8

y = 1.0035E-005 * x + 4.3884E-005

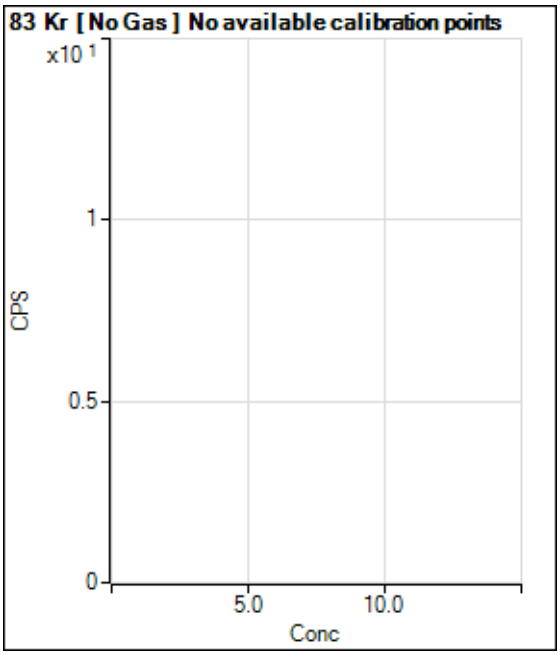
R = 0.9999

DL = 0.555

BEC = 4.373

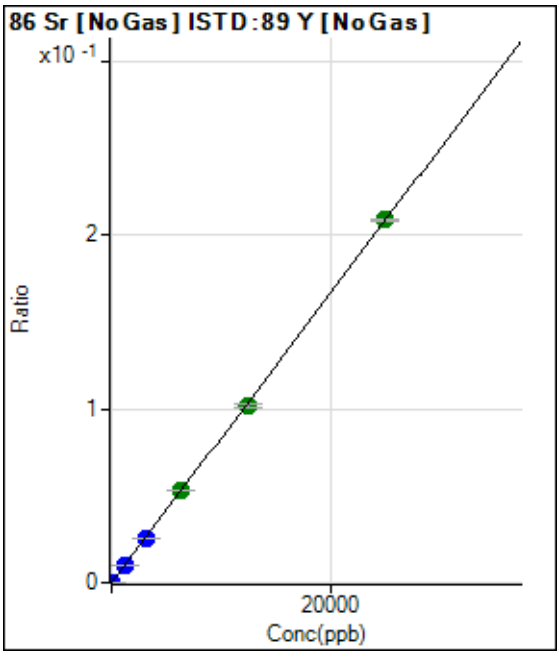
Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			372.23		P	2.7
2	☐			388.90		P	7.3
3	☐			343.34		P	10.
4	☐			353.34		P	7.5
5	☐			356.67		P	7.4
6	☐			335.56		P	19.
7	☐			412.23		P	13.
8	☐			407.79		P	2.6

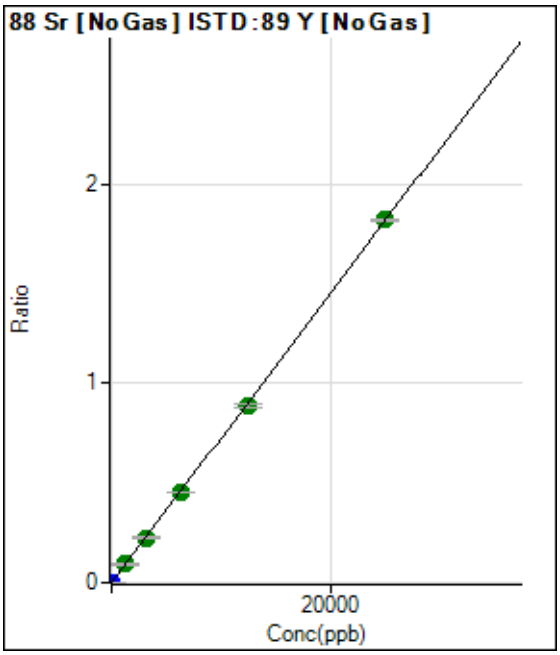
Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	672.25	0.0000	P	5.4
2	☐	1.000	25.668	9569.86	0.0002	P	2.6
3	☐	1250.000	1252.449	428062.91	0.0104	P	1.2
4	☐	3125.000	3106.256	1036211.36	0.0259	P	0.5
5	☐	6250.000	6344.018	2057662.80	0.0528	A	0.6
6	☐	12500.000	12232.152	4005847.58	0.1018	A	1.9
7	☐	25000.000	25112.639	8075154.95	0.2090	A	0.7
8	☐			21258.75	0.0006	P	7.5

y = 8.3230E-006 * x + 1.6580E-005
R = 0.9999
DL = 0.3215
BEC = 1.992

Weight: <None>
Min Conc: 0

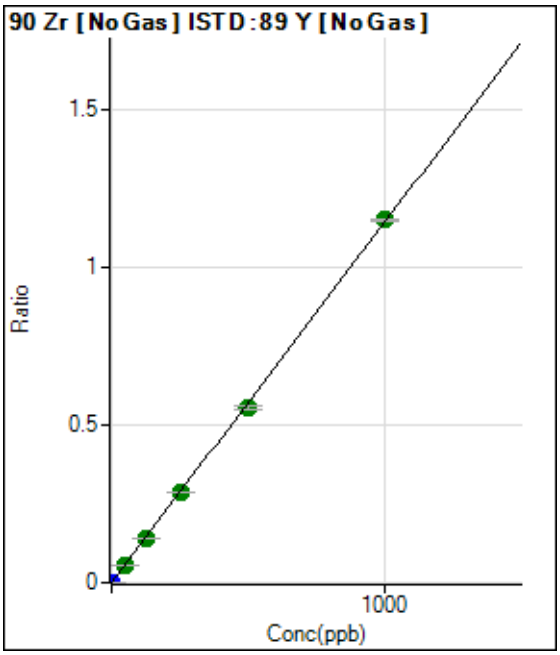


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	562.24	0.0000	P	8.2
2	☐	1.000	25.437	77201.21	0.0019	P	0.6
3	☐	1250.000	1265.634	3760373.41	0.0917	A	1.1
4	☐	3125.000	3128.925	9081330.56	0.2267	A	0.7
5	☐	6250.000	6288.614	17751947.79	0.4557	A	0.4
6	☐	12500.000	12228.881	34855073.37	0.8861	A	2.6
7	☐	25000.000	25124.633	70328675.62	1.8205	A	0.5
8	☐			180488.75	0.0052	P	7.0

y = 7.2457E-005 * x + 1.3867E-005
R = 0.9999
DL = 0.04682
BEC = 0.1914

Weight: <None>
Min Conc: 0

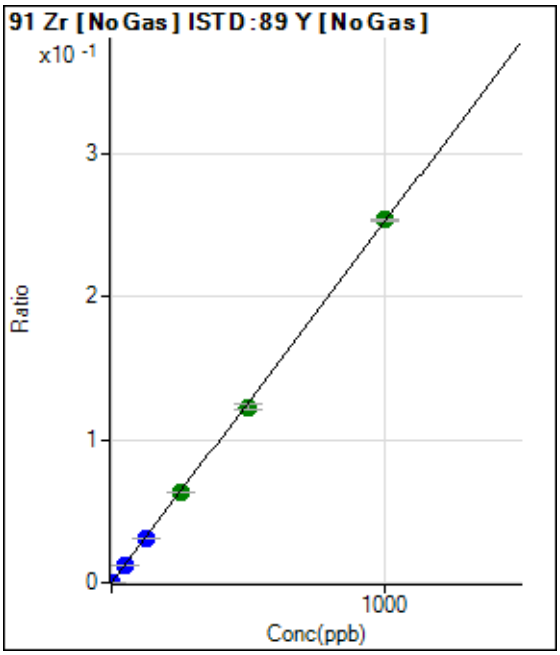
Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3832.76	0.0001	P	0.6
2	☐	1.000	0.986	50759.51	0.0012	P	1.0
3	☐	50.000	49.627	2328505.59	0.0568	A	1.1
4	☐	125.000	124.074	5682121.65	0.1419	A	0.7
5	☐	250.000	249.778	11121399.56	0.2855	A	0.1
6	☐	500.000	486.596	21871650.51	0.5560	A	2.9
7	☐	1000.000	1006.892	44445302.67	1.1505	A	0.4
8	☐			31809.99	0.0009	P	5.5

y = 0.0011 * x + 9.4527E-005
R = 0.9999
DL = 0.001472
BEC = 0.08274

Weight: <None>
Min Conc: 0

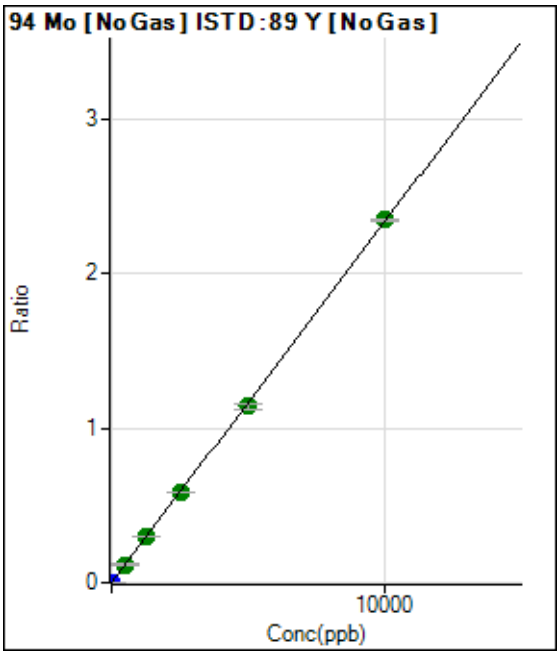


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	875.59	0.0000	P	9.0
2	☐	1.000	0.993	11296.65	0.0003	P	2.9
3	☐	50.000	49.685	514131.48	0.0125	P	1.1
4	☐	125.000	124.859	1260978.26	0.0315	P	0.3
5	☐	250.000	249.900	2453838.12	0.0630	A	1.0
6	☐	500.000	487.433	4831526.42	0.1228	A	3.0
7	☐	1000.000	1006.342	9796067.21	0.2536	A	0.8
8	☐			7031.74	0.0002	P	6.2

y = 2.5196E-004 * x + 2.1594E-005
R = 0.9999
DL = 0.0232
BEC = 0.08571

Weight: <None>
Min Conc: 0

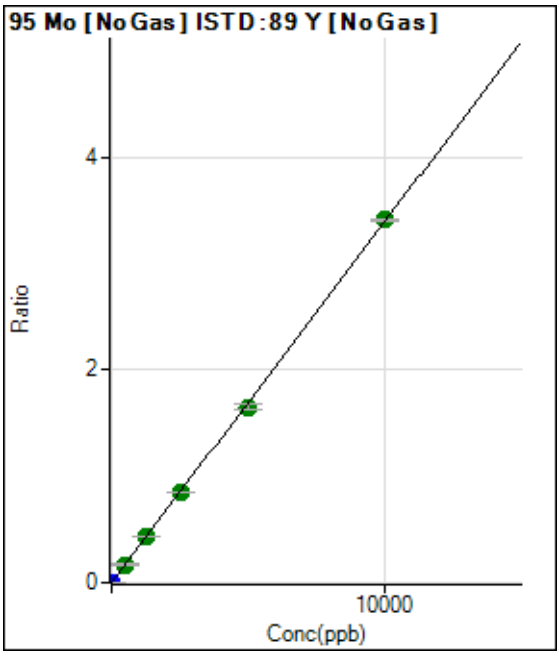
Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1488.98	0.0000	P	7.9
2	☐	5.000	5.779	57692.98	0.0014	P	0.8
3	☐	500.000	503.330	4825510.35	0.1177	A	1.2
4	☐	1250.000	1257.541	11776546.91	0.2940	A	0.8
5	☐	2500.000	2514.936	22904938.83	0.5879	A	0.4
6	☐	5000.000	4883.543	44904315.44	1.1416	A	3.0
7	☐	10000.000	10053.385	90790453.09	2.3502	A	0.2
8	☐			19566.49	0.0006	P	6.3

y = 2.3376E-004 * x + 3.6722E-005
R = 0.9999
DL = 0.03747
BEC = 0.1571

Weight: <None>
Min Conc: 0

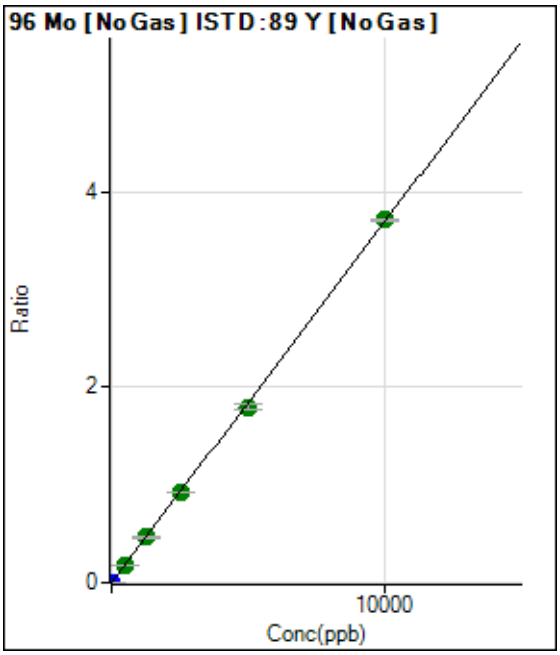


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	93.34	0.0000	P	22.
2	☐	5.000	4.911	69397.74	0.0017	P	0.7
3	☐	500.000	504.932	7026513.02	0.1714	A	1.6
4	☐	1250.000	1263.596	17178468.08	0.4289	A	0.6
5	☐	2500.000	2523.735	33370591.72	0.8566	A	0.6
6	☐	5000.000	4871.804	65037037.92	1.6535	A	3.2
7	☐	10000.000	10056.218	131856288.03	3.4131	A	0.8
8	☐			13006.98	0.0004	P	7.6

y = 3.3941E-004 * x + 2.3016E-006
R = 0.9999
DL = 0.004513
BEC = 0.006781

Weight: <None>
Min Conc: 0

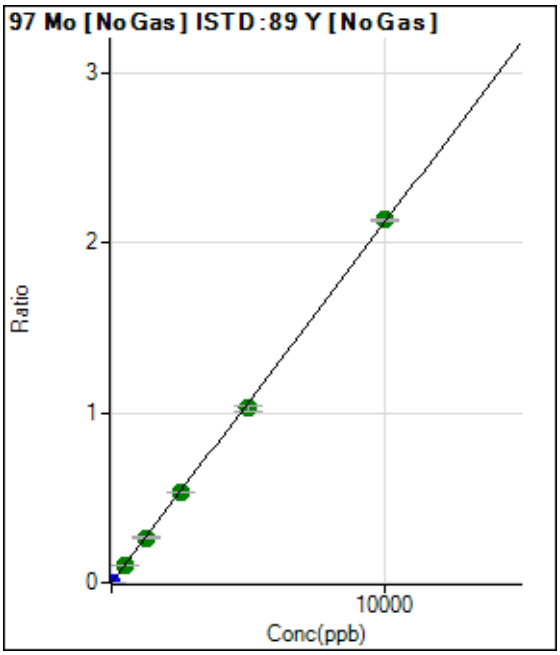
Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	383.34	0.0000	P	3.8
2	☐	5.000	4.995	77035.55	0.0019	P	0.4
3	☐	500.000	501.264	7584740.03	0.1850	A	0.7
4	☐	1250.000	1259.412	18616054.72	0.4648	A	1.4
5	☐	2500.000	2517.836	36200335.30	0.9292	A	0.7
6	☐	5000.000	4874.755	70762022.28	1.7990	A	3.1
7	☐	10000.000	10056.924	143380936.75	3.7115	A	0.2
8	☐			32796.83	0.0009	P	7.6

y = 3.6905E-004 * x + 9.4545E-006
R = 0.9999
DL = 0.002948
BEC = 0.02562

Weight: <None>
Min Conc: 0

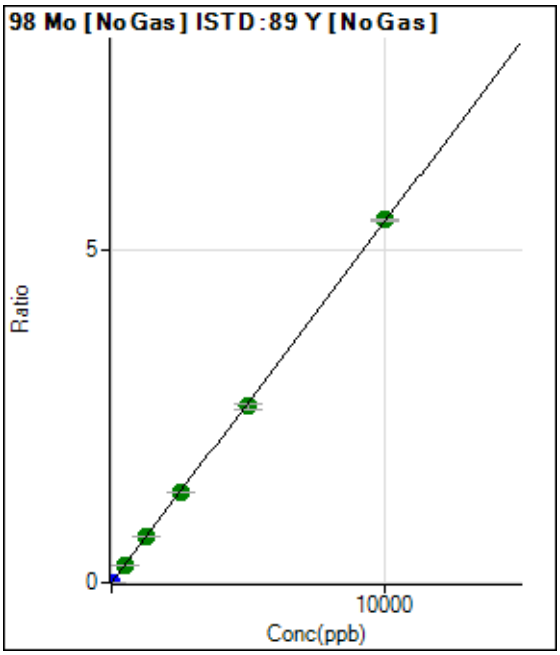


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	78.89	0.0000	P	24.
2	☐	5.000	4.875	42990.83	0.0010	P	1.4
3	☐	500.000	501.709	4355312.51	0.1062	A	0.8
4	☐	1250.000	1253.621	10631529.29	0.2654	A	1.0
5	☐	2500.000	2501.184	20631574.14	0.5296	A	0.5
6	☐	5000.000	4853.281	40418613.56	1.0276	A	3.1
7	☐	10000.000	10072.525	82389208.22	2.1327	A	0.6
8	☐			8100.09	0.0002	P	8.8

y = 2.1173E-004 * x + 1.9458E-006
R = 0.9998
DL = 0.006639
BEC = 0.00919

Weight: <None>
Min Conc: 0

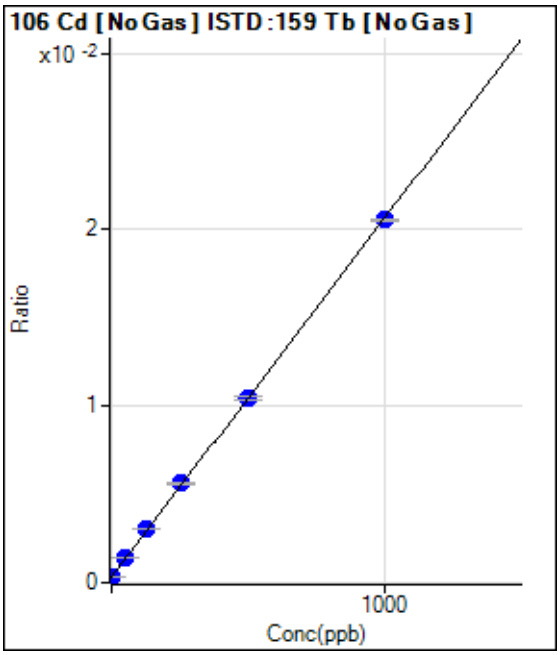
Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	140.00	0.0000	P	19.
2	☐	5.000	4.918	111296.56	0.0027	P	0.8
3	☐	500.000	497.638	11091394.14	0.2705	A	1.1
4	☐	1250.000	1259.568	27425431.53	0.6847	A	1.0
5	☐	2500.000	2502.205	52991674.77	1.3602	A	0.7
6	☐	5000.000	4880.332	104350574.00	2.6530	A	3.2
7	☐	10000.000	10058.205	211227070.19	5.4678	A	0.5
8	☐			20000.45	0.0006	P	9.7

y = 5.4362E-004 * x + 3.4533E-006
R = 0.9999
DL = 0.003618
BEC = 0.006352

Weight: <None>
Min Conc: 0

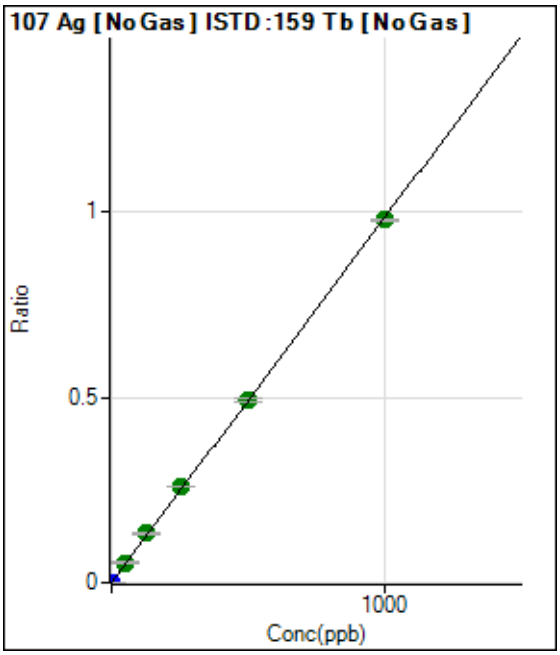


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10324.88	0.0003	P	1.7
2	☐	1.000	1.012	11257.78	0.0003	P	3.5
3	☐	50.000	54.877	47792.85	0.0014	P	0.7
4	☐	125.000	133.922	101557.28	0.0030	P	1.9
5	☐	250.000	260.831	185299.21	0.0056	P	0.9
6	☐	500.000	500.241	347011.61	0.0105	P	2.3
7	☐	1000.000	995.813	681438.98	0.0205	P	0.4
8	☐			9085.14	0.0003	P	2.1

y = 2.0318E-005 * x + 3.1657E-004
R = 0.9999
DL = 0.7835
BEC = 15.58

Weight: <None>
Min Conc: 0

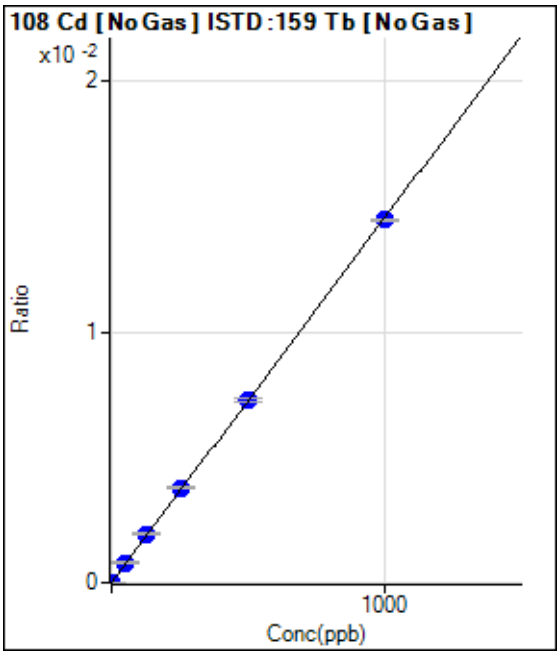
Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	405.57	0.0000	P	5.6
2	☐	1.000	1.083	36033.53	0.0011	P	0.0
3	☐	50.000	55.274	1817320.08	0.0544	A	0.8
4	☐	125.000	135.076	4447088.65	0.1330	A	1.5
5	☐	250.000	263.001	8544292.65	0.2590	A	0.6
6	☐	500.000	501.041	16336532.26	0.4934	A	1.2
7	☐	1000.000	994.706	32477883.13	0.9794	A	0.6
8	☐			2490.24	0.0001	P	10.

y = 9.8463E-004 * x + 1.2433E-005
R = 0.9999
DL = 0.002117
BEC = 0.01263

Weight: <None>
Min Conc: 0

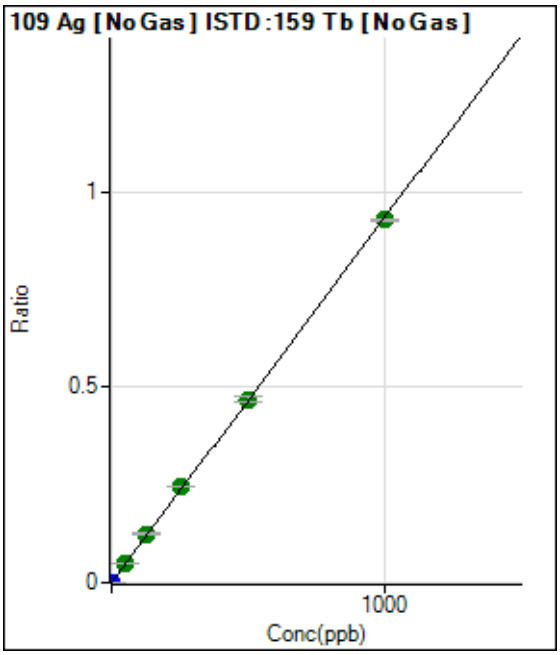


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	40.00	0.0000	P	30.
2	☐	1.000	1.043	547.79	0.0000	P	6.4
3	☐	50.000	55.023	26774.80	0.0008	P	2.0
4	☐	125.000	133.613	65046.09	0.0019	P	1.9
5	☐	250.000	261.039	125372.57	0.0038	P	0.9
6	☐	500.000	501.311	241590.76	0.0073	P	2.2
7	☐	1000.000	995.257	480311.56	0.0145	P	0.7
8	☐			210.00	0.0000	P	15.

y = 1.4552E-005 * x + 1.2265E-006
R = 0.9999
DL = 0.0758
BEC = 0.08428

Weight: <None>
Min Conc: 0

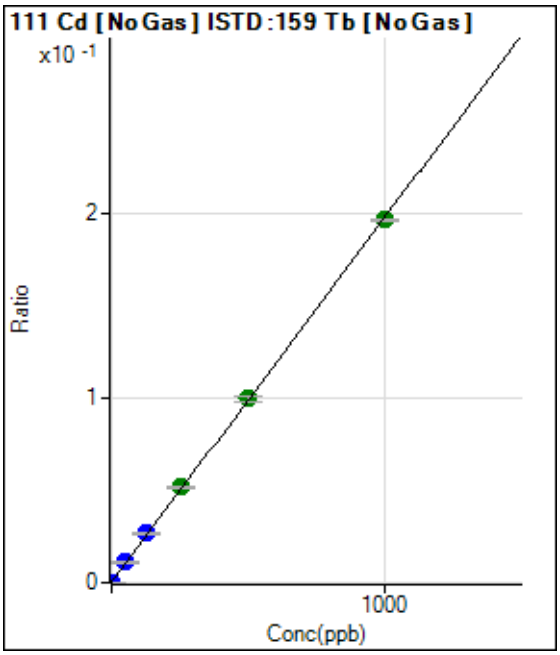
Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	262.23	0.0000	P	6.3
2	☐	1.000	1.080	33953.03	0.0010	P	0.5
3	☐	50.000	54.686	1704426.99	0.0511	A	1.2
4	☐	125.000	133.607	4170165.95	0.1247	A	1.2
5	☐	250.000	261.887	8065977.87	0.2445	A	0.5
6	☐	500.000	502.952	15544661.16	0.4695	A	2.4
7	☐	1000.000	994.242	30775957.60	0.9281	A	0.5
8	☐			2274.65	0.0001	P	14.

y = 9.3346E-004 * x + 8.0420E-006
R = 0.9999
DL = 0.001621
BEC = 0.008615

Weight: <None>
Min Conc: 0

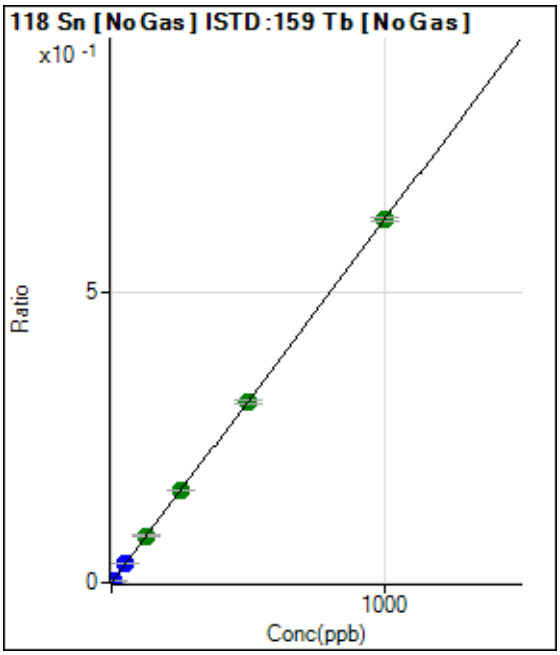


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7277.19	0.0002	P	1.8
2	☐	1.000	1.113	14801.11	0.0004	P	2.3
3	☐	50.000	54.501	367151.29	0.0110	P	1.3
4	☐	125.000	133.475	889735.54	0.0266	P	0.4
5	☐	250.000	260.559	1706848.73	0.0517	A	0.6
6	☐	500.000	503.802	3304816.97	0.0998	A	2.8
7	☐	1000.000	994.175	6524628.89	0.1968	A	0.8
8	☐			6890.40	0.0002	P	2.7

y = 1.9769E-004 * x + 2.2312E-004
R = 0.9999
DL = 0.06106
BEC = 1.129

Weight: <None>
Min Conc: 0

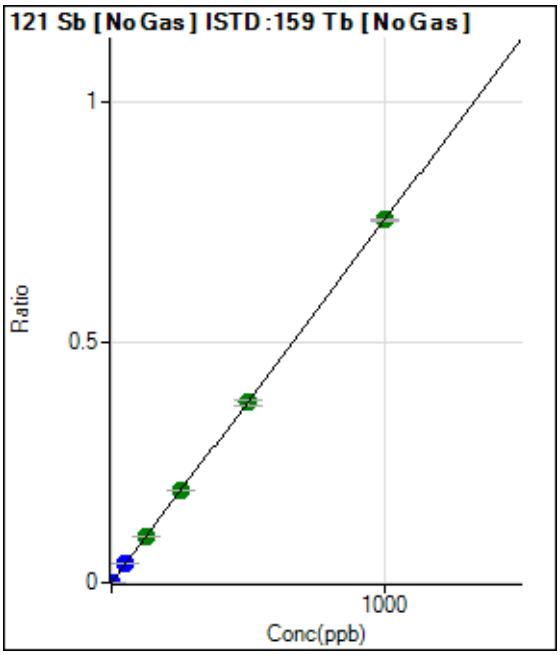
Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4198.45	0.0001	P	2.6
2	☐	5.000	5.269	114268.61	0.0034	P	0.8
3	☐	50.000	52.598	1101717.00	0.0330	P	1.5
4	☐	125.000	129.192	2703679.06	0.0809	A	1.3
5	☐	250.000	255.841	5279422.56	0.1600	A	0.7
6	☐	500.000	496.475	10277367.07	0.3104	A	2.1
7	☐	1000.000	999.647	20720388.72	0.6249	A	1.1
8	☐			14785.55	0.0005	P	11.

y = 6.2494E-004 * x + 1.2874E-004
R = 1.0000
DL = 0.01625
BEC = 0.206

Weight: <None>
Min Conc: 0

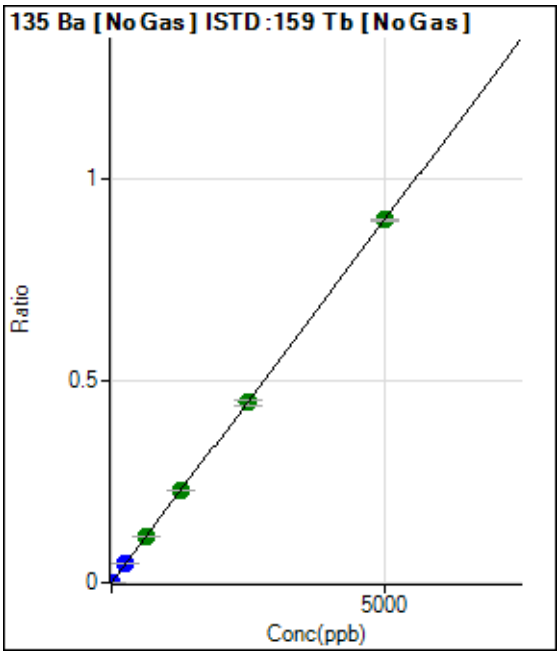


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	82.22	0.0000	P	18.
2	☐	2.000	2.123	53533.51	0.0016	P	1.7
3	☐	50.000	51.889	1306249.67	0.0391	P	1.7
4	☐	125.000	128.840	3248052.38	0.0971	A	1.1
5	☐	250.000	253.633	6309627.61	0.1912	A	0.7
6	☐	500.000	495.907	12379119.96	0.3739	A	2.9
7	☐	1000.000	1000.564	25016183.80	0.7544	A	0.3
8	☐			14134.93	0.0005	P	6.7

y = 7.5398E-004 * x + 2.5217E-006
R = 1.0000
DL = 0.001846
BEC = 0.003344

Weight: <None>
Min Conc: 0

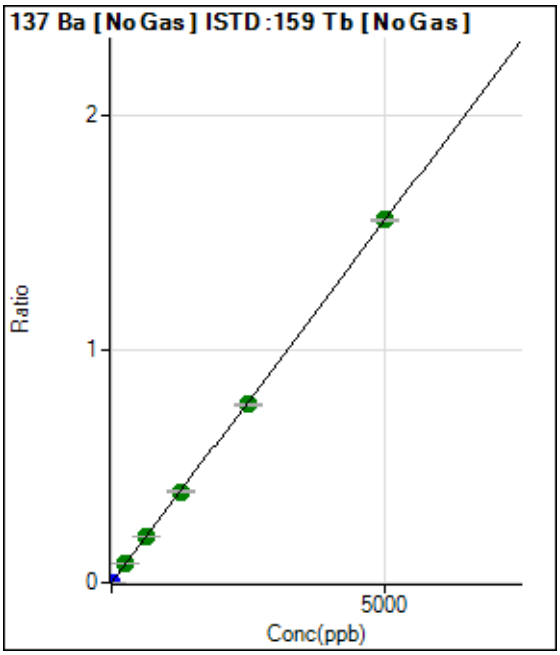
Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	245.56	0.0000	P	11.
2	☐	10.000	10.181	61318.05	0.0018	P	1.5
3	☐	250.000	256.647	1539139.04	0.0461	P	0.8
4	☐	625.000	643.114	3862260.74	0.1155	A	0.9
5	☐	1250.000	1268.645	7518081.62	0.2279	A	0.4
6	☐	2500.000	2481.238	14755310.89	0.4457	A	2.5
7	☐	5000.000	5002.123	29791641.22	0.8984	A	0.7
8	☐			10301.59	0.0003	P	10.

y = 1.7961E-004 * x + 7.5262E-006
R = 1.0000
DL = 0.01407
BEC = 0.0419

Weight: <None>
Min Conc: 0

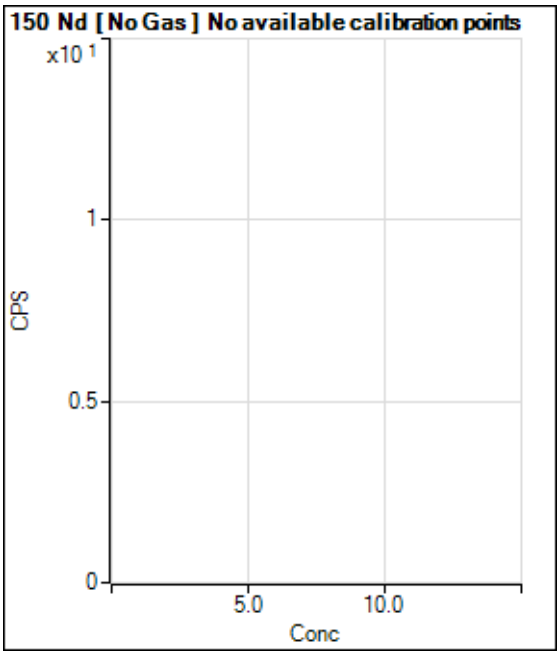


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	403.34	0.0000	P	0.3
2	☐	10.000	10.264	106632.50	0.0032	P	1.0
3	☐	250.000	256.968	2658795.01	0.0796	A	3.0
4	☐	625.000	636.895	6598489.90	0.1974	A	1.3
5	☐	1250.000	1262.031	12902689.67	0.3911	A	0.7
6	☐	2500.000	2460.967	25249699.62	0.7626	A	1.8
7	☐	5000.000	5014.673	51526015.34	1.5538	A	0.6
8	☐			18044.85	0.0006	P	10.

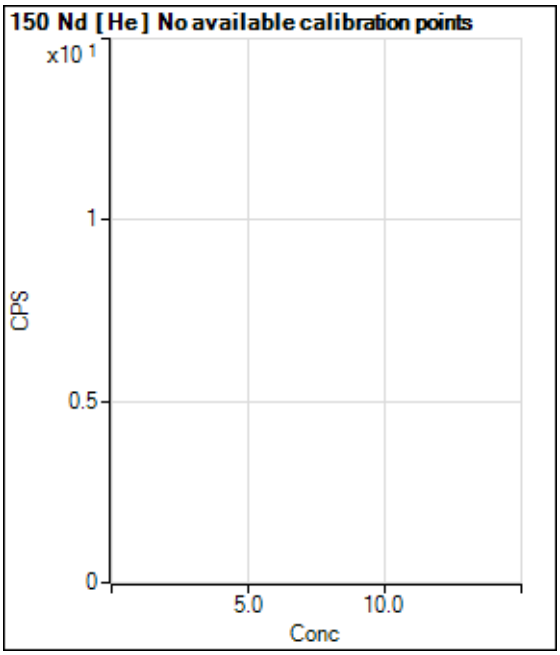
y = 3.0986E-004 * x + 1.2367E-005
R = 0.9999
DL = 0.0003793
BEC = 0.03991

Weight: <None>
Min Conc: 0

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

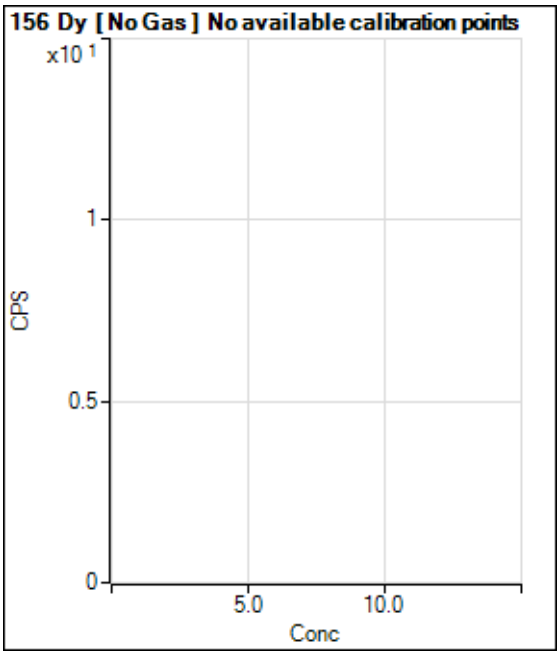


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			31.11		P	22.
2	☐			27.78		P	25.
3	☐			97.78		P	18.
4	☐			195.56		P	7.7
5	☐			393.34		P	10.
6	☐			565.57		P	11.
7	☐			1224.51		P	7.8
8	☐			463.35		P	5.7

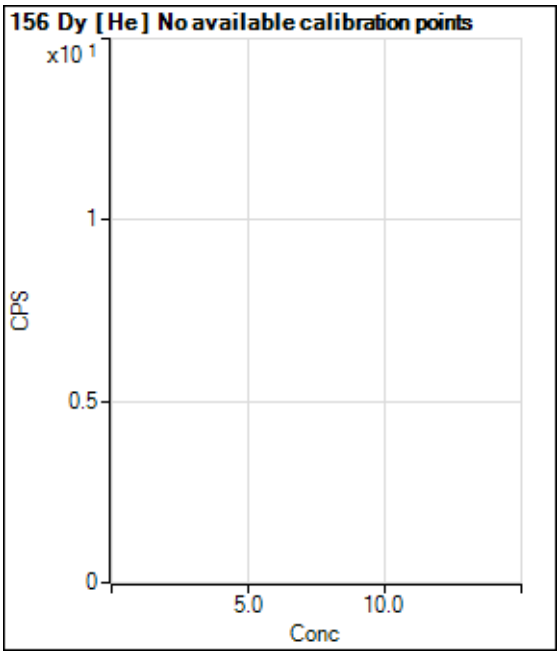


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			10.00		P	66.
2	☐			12.22		P	56.
3	☐			26.67		P	0.0
4	☐			62.22		P	6.2
5	☐			72.22		P	16.
6	☐			123.34		P	18.
7	☐			280.01		P	13.
8	☐			301.12		P	7.5

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

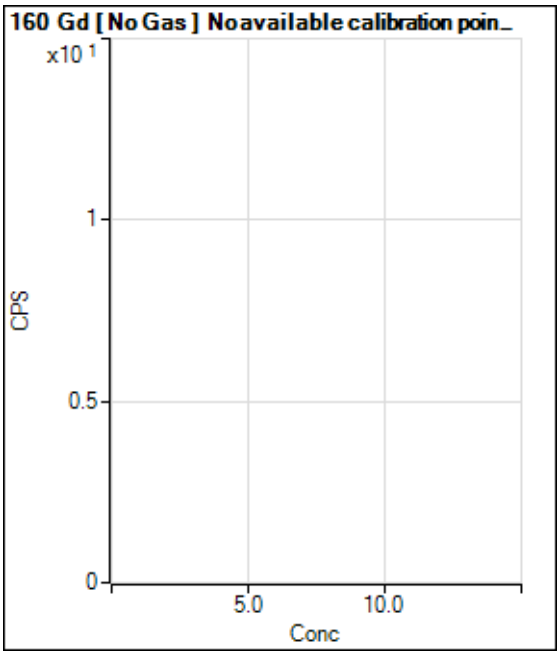


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			63.33		P	10.
2	☐			58.89		P	21.
3	☐			82.22		P	6.2
4	☐			86.67		P	0.0
5	☐			141.11		P	12.
6	☐			262.23		P	12.
7	☐			451.12		P	11.
8	☐			745.58		P	10.

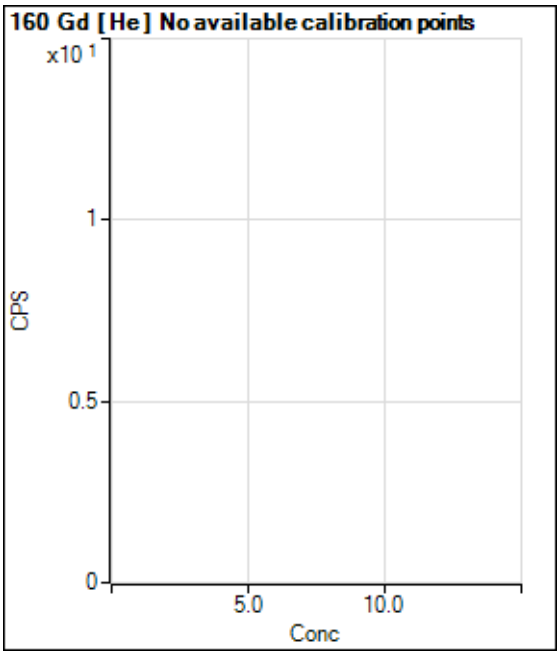


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			24.45		P	43.
2	☐			24.44		P	31.
3	☐			86.67		P	11.
4	☐			177.78		P	7.8
5	☐			328.90		P	3.1
6	☐			667.80		P	5.8
7	☐			1266.74		P	3.4
8	☐			665.58		P	7.8

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

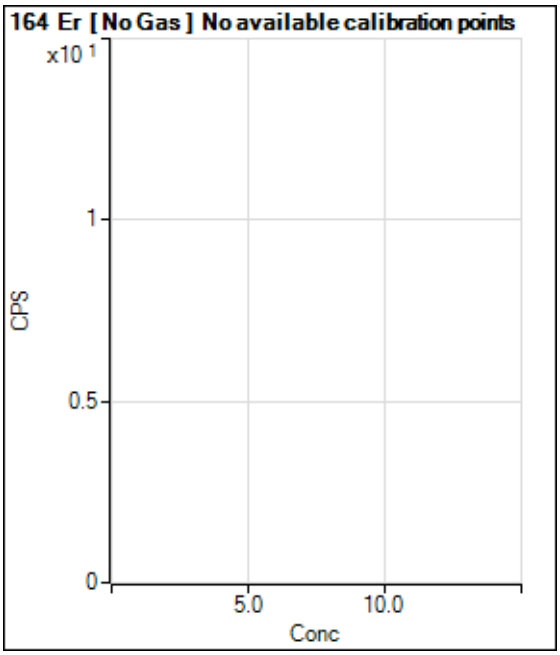


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			151.11		P	6.4
2	☐			174.45		P	14.
3	☐			173.34		P	5.1
4	☐			195.56		P	5.2
5	☐			211.11		P	11.
6	☐			272.23		P	13.
7	☐			341.12		P	4.4
8	☐			791.14		P	8.8

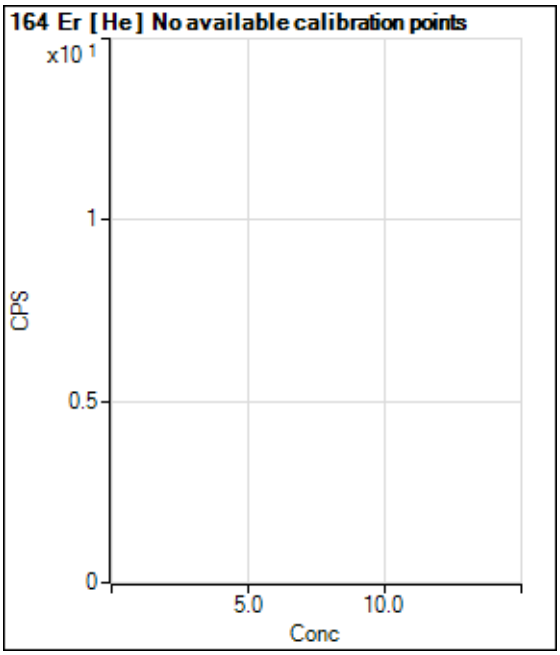


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1195.62		P	6.8
2	☐			1258.96		P	7.6
3	☐			1131.17		P	13.
4	☐			1140.05		P	3.3
5	☐			1140.06		P	1.5
6	☐			1112.28		P	4.0
7	☐			1267.85		P	3.4
8	☐			1472.32		P	7.7

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

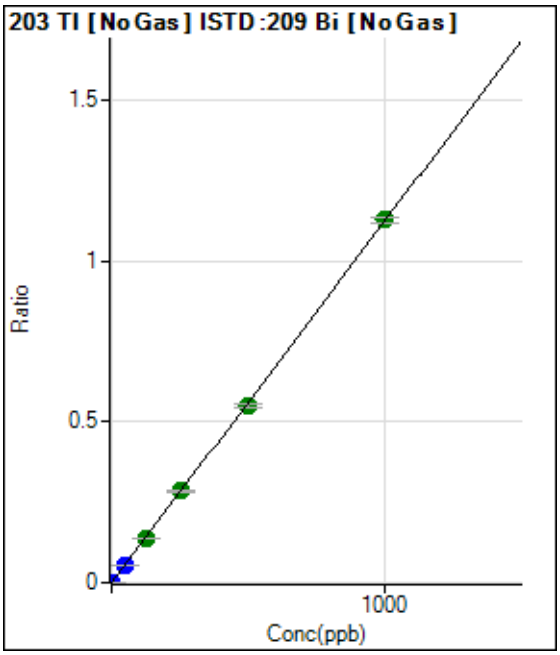


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			123.34		P	2.7
2	☐			156.67		P	17.
3	☐			166.67		P	12.
4	☐			165.56		P	37.
5	☐			187.78		P	5.4
6	☐			261.12		P	8.3
7	☐			412.23		P	6.1
8	☐			877.81		P	6.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			93.34		P	25.
2	☐			103.33		P	22.
3	☐			104.45		P	10.
4	☐			126.67		P	2.6
5	☐			132.23		P	28.
6	☐			167.78		P	3.0
7	☐			262.23		P	9.5
8	☐			608.91		P	8.5

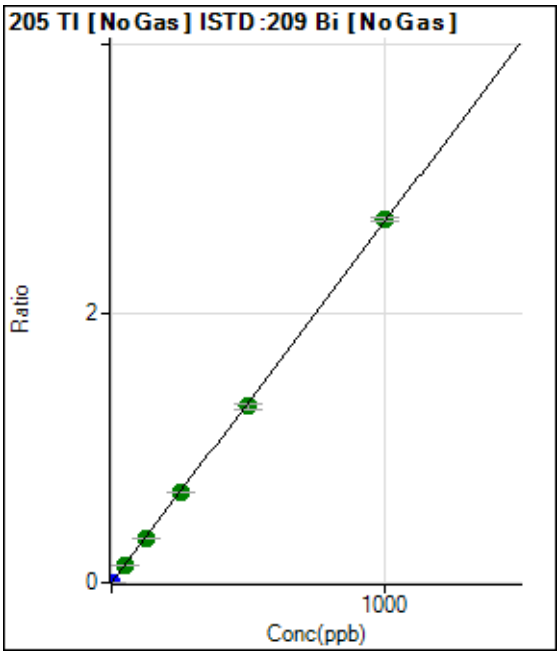
Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	254.45	0.0000	P	0.7
2	☐	1.000	0.995	20582.28	0.0011	P	0.9
3	☐	50.000	49.446	1027086.66	0.0556	P	1.7
4	☐	125.000	124.038	2585969.39	0.1395	A	0.9
5	☐	250.000	253.010	5137866.97	0.2844	A	0.5
6	☐	500.000	489.074	10026350.68	0.5498	A	2.5
7	☐	1000.000	1004.858	20136083.59	1.1297	A	1.6
8	☐			1621.23	0.0001	P	23.

y = 0.0011 * x + 1.4513E-005
R = 0.9999
DL = 0.000274
BEC = 0.01291

Weight: <None>
Min Conc: 0

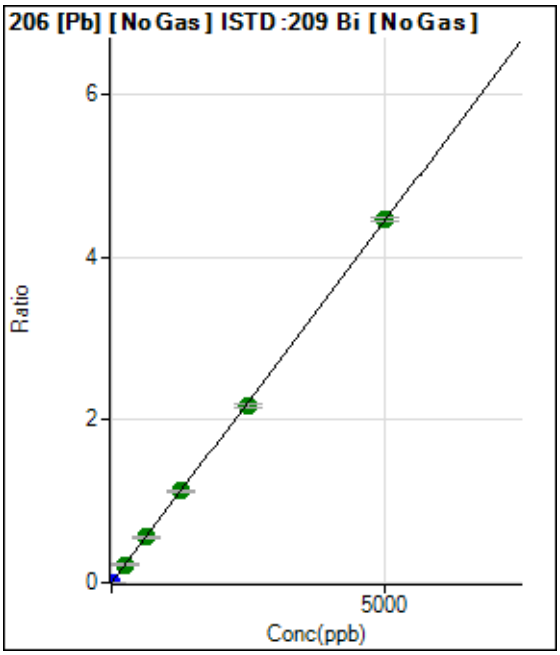


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	505.57	0.0000	P	8.2
2	☐	1.000	0.972	47925.22	0.0026	P	0.7
3	☐	50.000	49.628	2462255.85	0.1333	A	2.3
4	☐	125.000	123.983	6174104.35	0.3330	A	0.5
5	☐	250.000	251.904	12218420.51	0.6764	A	0.7
6	☐	500.000	488.403	23912937.14	1.3115	A	3.2
7	☐	1000.000	1005.468	48128919.84	2.6999	A	1.2
8	☐			3792.81	0.0003	P	28.

y = 0.0027 * x + 2.8837E-005
R = 0.9999
DL = 0.002626
BEC = 0.01074

Weight: <None>
Min Conc: 0

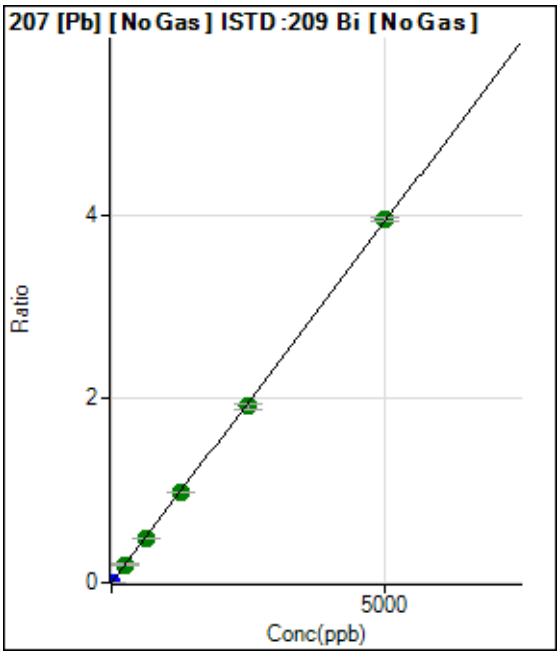
Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1380.09	0.0001	P	5.2
2	☐	1.000	0.995	17475.76	0.0010	P	1.3
3	☐	250.000	251.011	4118502.99	0.2230	A	1.8
4	☐	625.000	625.432	10298910.40	0.5554	A	0.8
5	☐	1250.000	1266.170	20308438.72	1.1243	A	0.5
6	☐	2500.000	2455.029	39749671.08	2.1799	A	2.5
7	☐	5000.000	5018.339	79427438.81	4.4558	A	1.2
8	☐			11127.98	0.0007	P	10.

y = 8.8790E-004 * x + 7.8716E-005
R = 0.9999
DL = 0.01378
BEC = 0.08865

Weight: <None>
Min Conc: 0

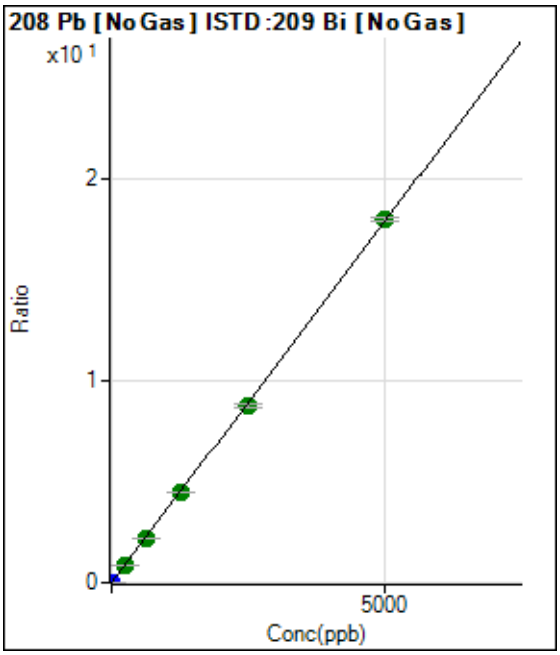


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1184.51	0.0001	P	9.4
2	☐	1.000	0.977	15166.36	0.0008	P	0.9
3	☐	250.000	250.434	3635142.51	0.1968	A	2.8
4	☐	625.000	619.045	9018025.70	0.4863	A	0.5
5	☐	1250.000	1258.096	17850461.68	0.9883	A	1.0
6	☐	2500.000	2440.141	34952302.26	1.9168	A	2.4
7	☐	5000.000	5028.629	70410904.50	3.9500	A	1.2
8	☐			9637.93	0.0006	P	10.

y = 7.8548E-004 * x + 6.7564E-005
R = 0.9999
DL = 0.02435
BEC = 0.08602

Weight: <None>
Min Conc: 0

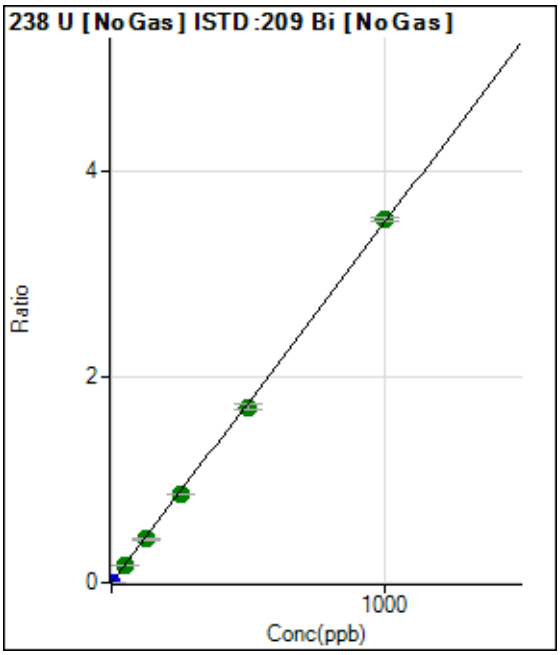
Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5449.38	0.0003	P	3.4
2	☐	1.000	0.988	69704.81	0.0038	P	0.5
3	☐	250.000	249.367	16456608.64	0.8909	A	2.2
4	☐	625.000	620.804	41117434.24	2.2173	A	0.3
5	☐	1250.000	1259.409	81244945.59	4.4979	A	0.6
6	☐	2500.000	2445.221	159238442.63	8.7327	A	2.5
7	☐	5000.000	5025.593	319926870.78	17.9477	A	1.2
8	☐			44398.76	0.0029	P	10.

y = 0.0036 * x + 3.1083E-004
R = 0.9999
DL = 0.008773
BEC = 0.08704

Weight: <None>
Min Conc: 0

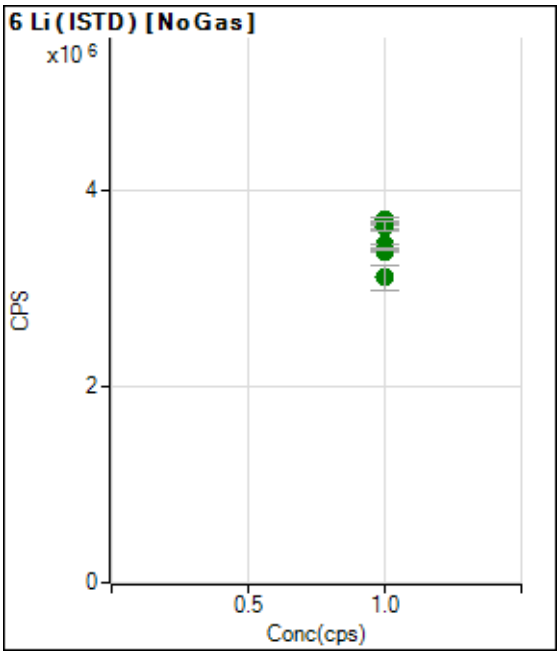


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	26.67	0.0000	P	12.
2	☐	1.000	0.927	58803.42	0.0032	P	0.9
3	☐	50.000	47.641	3073275.79	0.1664	A	1.7
4	☐	125.000	120.385	7795671.27	0.4204	A	1.1
5	☐	250.000	246.925	15576704.07	0.8623	A	0.7
6	☐	500.000	487.489	31039065.65	1.7024	A	3.3
7	☐	1000.000	1007.719	62730592.95	3.5191	A	1.0
8	☐			1391.20	0.0001	P	31.

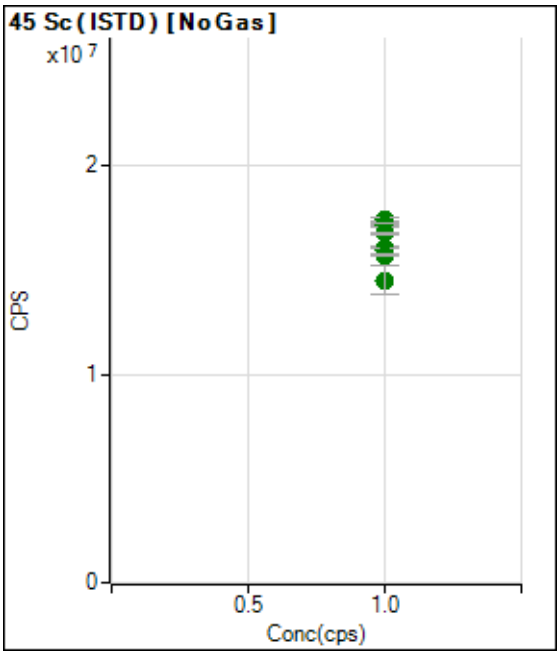
y = 0.0035 * x + 1.5210E-006
R = 0.9999
DL = 0.0001634
BEC = 0.0004356

Weight: <None>
Min Conc: 0

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

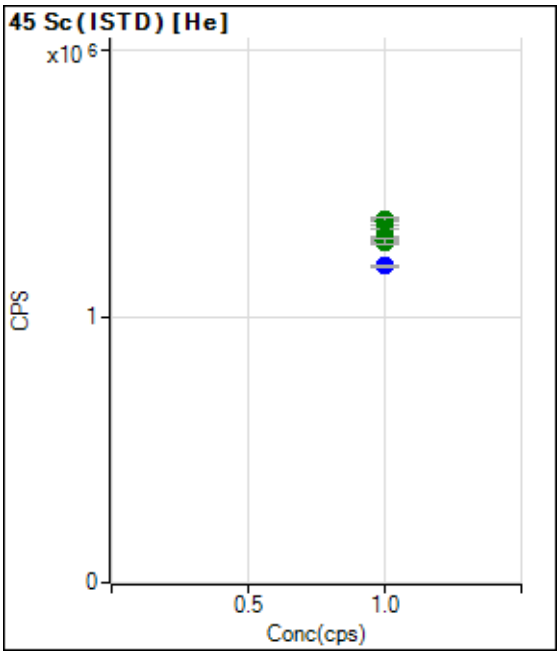


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3366966.60		A	0.4
2	☐	1.000		3443256.01		A	0.2
3	☐	1.000		3653066.40		A	0.8
4	☐	1.000		3695244.24		A	1.2
5	☐	1.000		3618157.55		A	1.3
6	☐	1.000		3629149.36		A	2.6
7	☐	1.000		3396659.10		A	1.0
8	☐	1.000		3109329.09		A	8.5

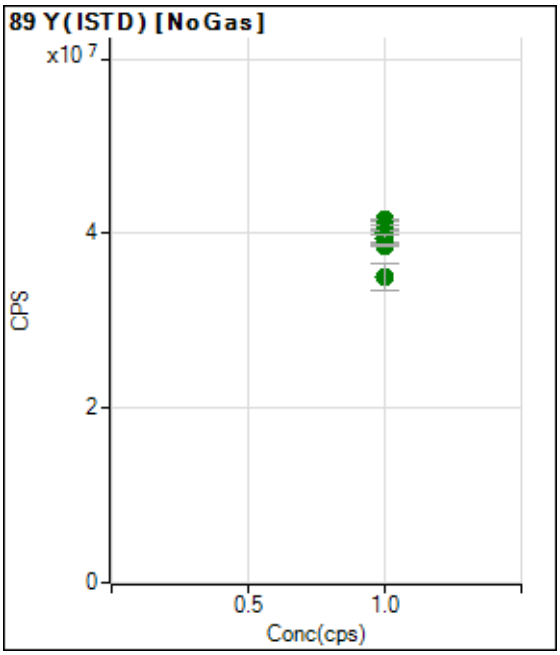


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		17170961.41		A	0.4
2	☐	1.000		17418546.96		A	0.9
3	☐	1.000		17159689.47		A	0.9
4	☐	1.000		16761159.33		A	0.5
5	☐	1.000		16101343.09		A	0.2
6	☐	1.000		15927251.71		A	1.5
7	☐	1.000		15738721.29		A	0.9
8	☐	1.000		14516186.73		A	9.5

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

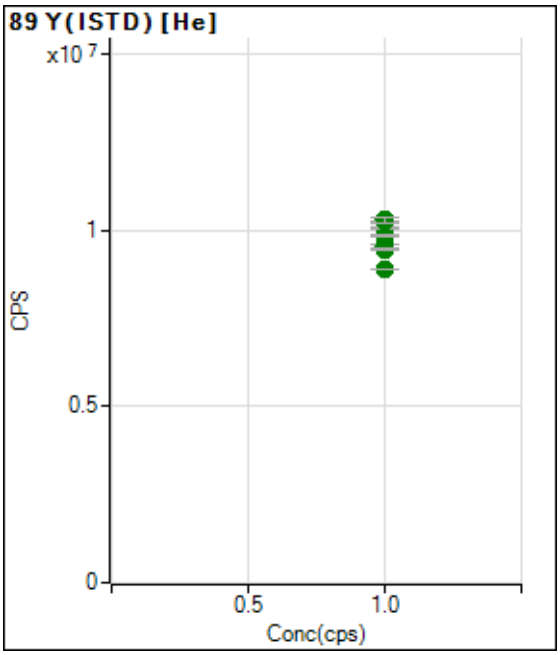


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1358284.02		A	2.1
2	☐	1.000		1363526.95		A	0.6
3	☐	1.000		1359465.71		A	2.1
4	☐	1.000		1328749.99		A	0.1
5	☐	1.000		1297311.22		A	0.6
6	☐	1.000		1282372.13		A	0.8
7	☐	1.000		1285048.24		A	1.6
8	☐	1.000		1190455.87		P	0.4

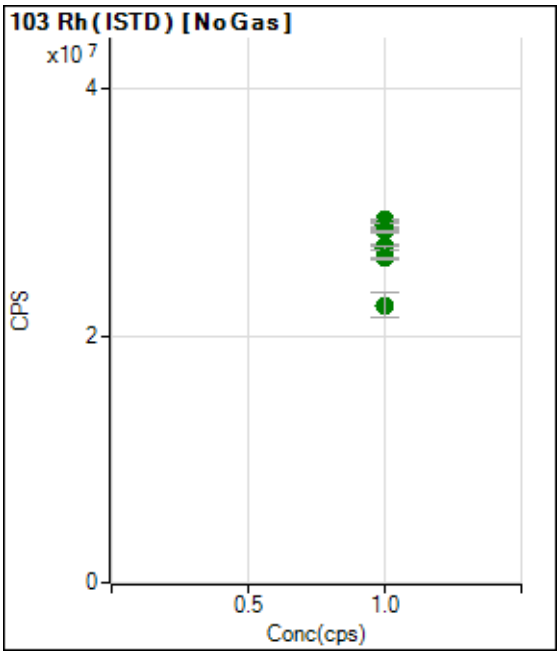


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		40546437.73		A	0.1
2	☐	1.000		41574925.49		A	0.8
3	☐	1.000		40998196.33		A	0.4
4	☐	1.000		40056121.35		A	1.1
5	☐	1.000		38957808.03		A	0.3
6	☐	1.000		39350971.64		A	2.2
7	☐	1.000		38631582.48		A	0.4
8	☐	1.000		35025970.86		A	8.4

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

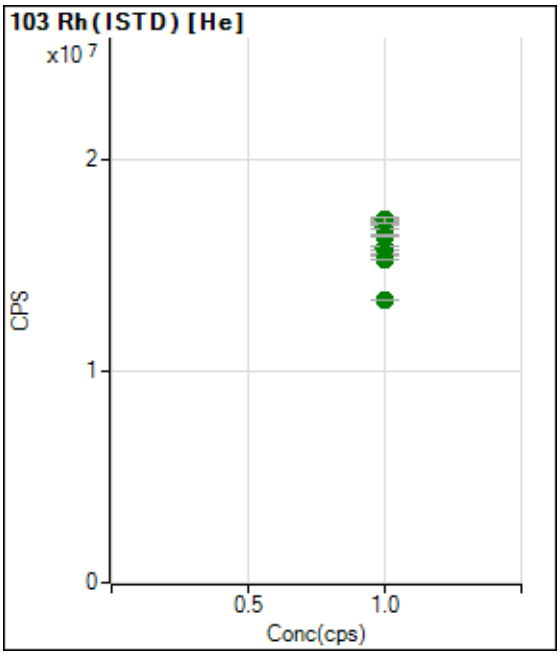


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10083661.72		A	0.8
2	☐	1.000		10264934.57		A	0.2
3	☐	1.000		10308873.74		A	1.5
4	☐	1.000		9862019.65		A	0.5
5	☐	1.000		9559199.23		A	1.2
6	☐	1.000		9494545.48		A	0.5
7	☐	1.000		9474255.00		A	0.3
8	☐	1.000		8909743.83		A	0.2

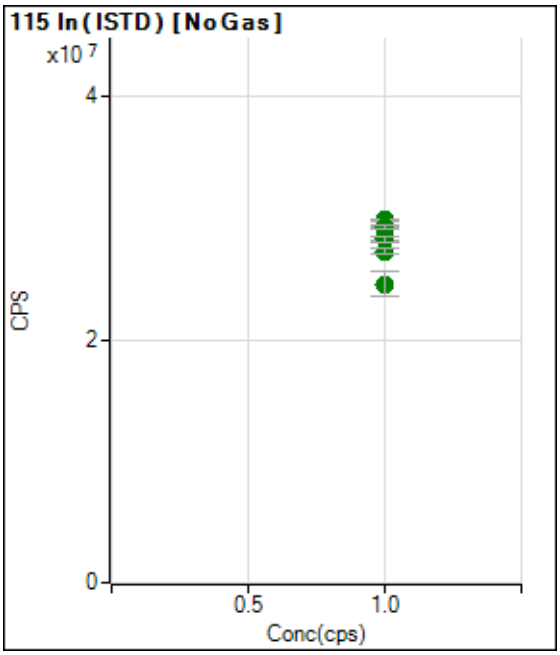


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		28729129.85		A	0.7
2	☐	1.000		29408045.67		A	0.3
3	☐	1.000		29004300.12		A	1.4
4	☐	1.000		28453808.74		A	0.5
5	☐	1.000		27320600.15		A	0.6
6	☐	1.000		27075736.26		A	1.3
7	☐	1.000		26311001.83		A	0.6
8	☐	1.000		22507708.28		A	8.5

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

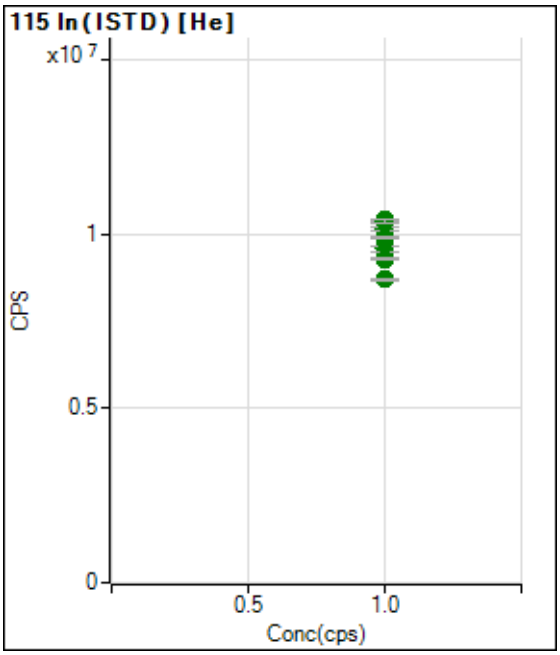


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		16868195.58		A	1.1
2	☐	1.000		17168337.80		A	0.4
3	☐	1.000		17179145.72		A	1.3
4	☐	1.000		16429927.39		A	0.3
5	☐	1.000		15859931.15		A	1.2
6	☐	1.000		15558121.99		A	0.5
7	☐	1.000		15294034.77		A	0.1
8	☐	1.000		13404800.91		A	0.4

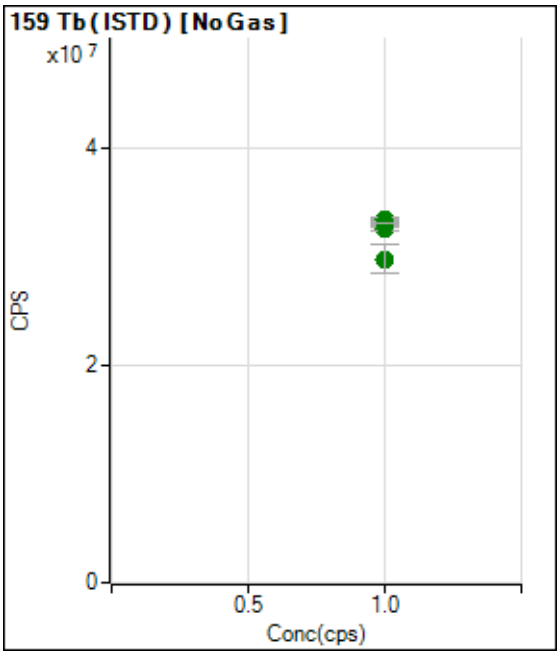


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		29169853.12		A	0.7
2	☐	1.000		29859019.52		A	0.6
3	☐	1.000		29764470.31		A	0.5
4	☐	1.000		29280770.27		A	0.7
5	☐	1.000		28374285.45		A	1.1
6	☐	1.000		28256910.31		A	1.3
7	☐	1.000		27255669.38		A	1.7
8	☐	1.000		24603588.58		A	8.5

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

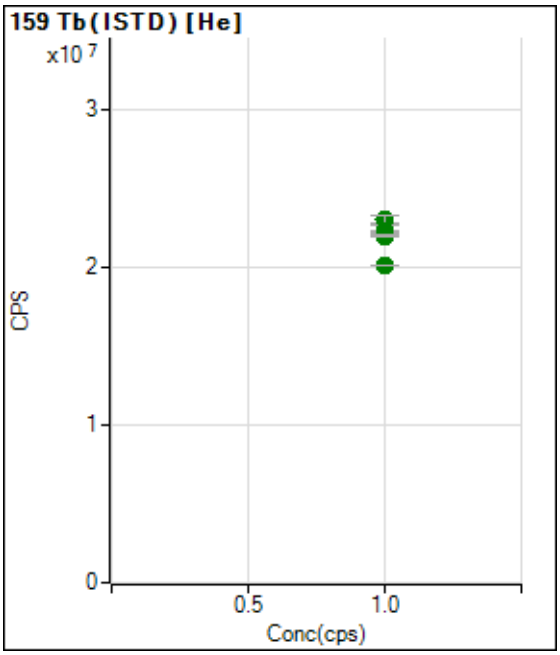


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10146925.54		A	1.2
2	☐	1.000		10417924.45		A	0.2
3	☐	1.000		10393558.29		A	1.2
4	☐	1.000		9897634.86		A	0.3
5	☐	1.000		9596251.55		A	1.6
6	☐	1.000		9479154.49		A	0.2
7	☐	1.000		9301601.19		A	0.2
8	☐	1.000		8707853.56		A	0.9

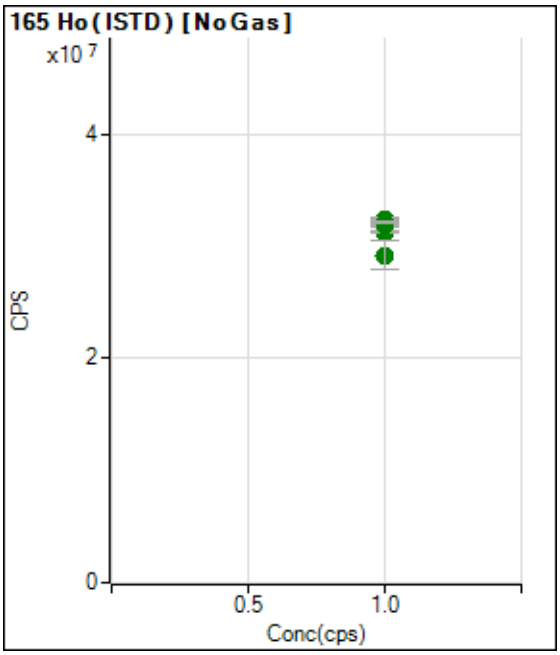


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		32614514.51		A	0.6
2	☐	1.000		33398048.39		A	0.6
3	☐	1.000		33384497.84		A	0.8
4	☐	1.000		33437905.06		A	1.4
5	☐	1.000		32993472.01		A	0.3
6	☐	1.000		33117506.17		A	1.5
7	☐	1.000		33160131.17		A	0.2
8	☐	1.000		29838905.67		A	9.1

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

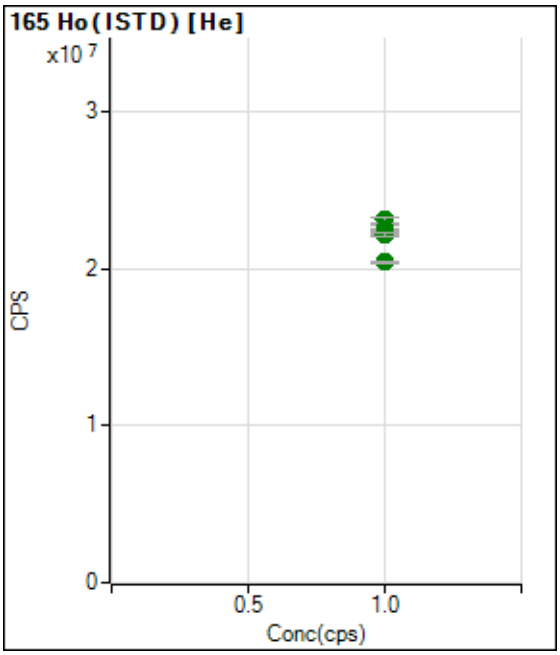


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		22174435.23		A	0.9
2	☐	1.000		22818436.05		A	0.2
3	☐	1.000		23022435.21		A	2.5
4	☐	1.000		22330177.72		A	0.4
5	☐	1.000		22213415.78		A	0.4
6	☐	1.000		21986420.78		A	0.6
7	☐	1.000		21995921.90		A	0.5
8	☐	1.000		20118841.51		A	0.4

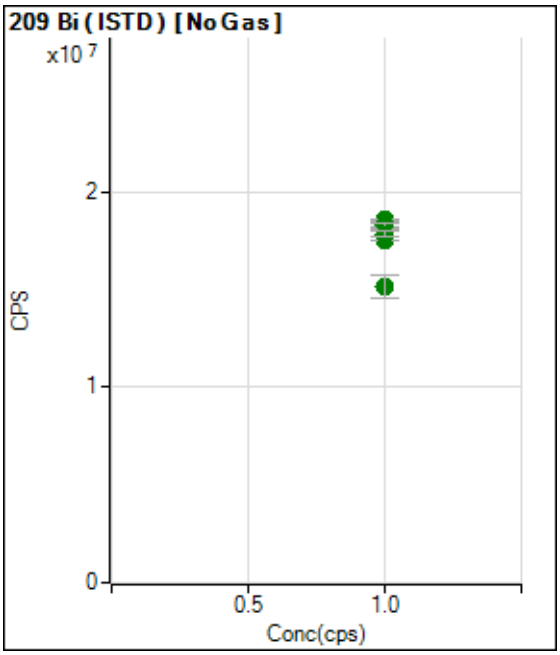


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		31278227.03		A	0.6
2	☐	1.000		31864344.52		A	0.6
3	☐	1.000		32277103.41		A	0.7
4	☐	1.000		32358159.24		A	0.8
5	☐	1.000		32026392.58		A	1.6
6	☐	1.000		32286760.63		A	1.8
7	☐	1.000		32107257.02		A	0.6
8	☐	1.000		29228618.73		A	8.8

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

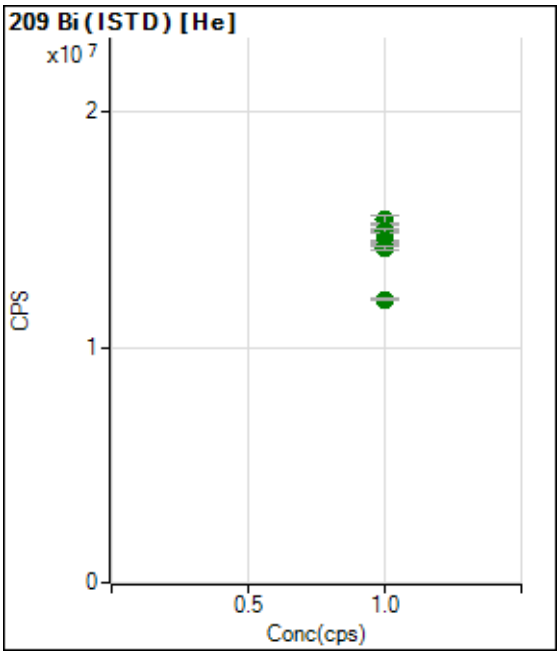


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		22398198.56		A	0.2
2	☐	1.000		22852139.10		A	0.7
3	☐	1.000		23135542.71		A	1.7
4	☐	1.000		22571970.77		A	0.4
5	☐	1.000		22262146.33		A	0.5
6	☐	1.000		22286241.89		A	0.6
7	☐	1.000		22193519.11		A	0.8
8	☐	1.000		20425508.45		A	0.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		17532153.49		A	0.1
2	☐	1.000		18156492.65		A	0.3
3	☐	1.000		18471808.20		A	0.4
4	☐	1.000		18543679.17		A	0.4
5	☐	1.000		18063643.48		A	1.2
6	☐	1.000		18240614.73		A	1.9
7	☐	1.000		17827496.54		A	1.5
8	☐	1.000		15159384.36		A	8.0

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		14894558.39		A	0.9
2	☐	1.000		15242507.41		A	0.6
3	☐	1.000		15402426.99		A	2.0
4	☐	1.000		14931784.22		A	1.0
5	☐	1.000		14546297.56		A	0.3
6	☐	1.000		14423777.01		A	0.9
7	☐	1.000		14240805.07		A	1.1
8	☐	1.000		12030993.85		A	0.4

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7
ClientSampleId :TUNE007

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7111324MS5.b
Acq. Date-Time	2024-11-13 15:27:01
Report Comment	---
Instrument Name	G8403A JP14410463

[No Gas]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
9		31543	315427.46			0.156	5.000
24		192944	1929437.00			0.709	5.000
25		24425	244245.96			0.160	5.000
26		29767	297670.09			0.187	5.000
59		246644	2466442.06			0.974	5.000
113		31270	312700.02			0.596	5.000
115		384137	3841369.80			0.477	5.000
206		68320	683203.78			0.279	5.000
207		59418	594176.95			0.537	5.000
208		144985	1449853.35			0.781	5.000
220		0	3.50			40.406	

Mass	RSD% (Flag)
9	
24	
25	
26	
59	
113	
115	
206	
207	
208	
220	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	31533	31569	31611	31518	31483
24	194608	192450	191788	191685	194187
25	24380	24442	24389	24437	24474
26	29732	29734	29727	29857	29786
59	250098	245789	244310	248082	244942
113	31566	31238	31273	31222	31051
115	386870	384017	384055	384045	381698
206	68560	68098	68433	68161	68349
207	59945	59126	59325	59458	59235
208	146942	144985	144237	144305	144457

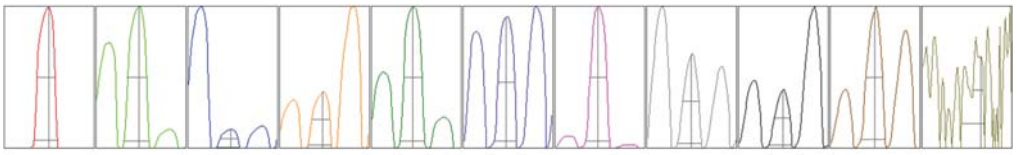
Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7
ClientSampleId :TUNE007

US EPA Tune Check Report

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
220	0	0	0	0	0

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	54990.44	9.00	8.90 - 9.10	
24	319529.34	23.95	23.90 - 24.10	
25	41751.79	24.95	24.90 - 25.10	
26	49088.64	25.95	25.90 - 26.10	
59	413954.15	58.90	58.90 - 59.10	
113	56877.99	112.95	112.90 - 113.10	
115	707545.02	114.95	114.90 - 115.10	
206	131974.01	206.00	205.90 - 206.10	
207	114763.84	207.00	206.90 - 207.10	
208	272904.72	208.00	207.90 - 208.10	
220	0.45	220.50	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.61	0.778	0.900	
24	0.64	0.834	0.900	
25	0.62	0.772	0.900	
26	0.62	0.783	0.900	
59	0.62	0.825	0.900	
113	0.56	0.752	0.900	
115	0.55	0.800	0.900	
206	0.53	0.808	0.900	
207	0.53	0.771	0.900	
208	0.55	0.816	0.900	
220	0.35	0.766		

Integration Time [sec] 0.1
Acquisition Time [sec] 256.770000000002
Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.82 L/min	Dilution Gas	0.40 L/min

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7
ClientSampleId :TUNE007

US EPA Tune Check Report

RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	9.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	7.5 V	Deflect	15.4 V
Extract 2	-155.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-70 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	190 V		

QP Parameters

Mass Gain	136	Axis Gain	0.9979	QP Bias	-3.0 V
Mass Offset	129	Axis Offset	0.09		

Hardware Settings

Torch

Torch H	0.0 mm	Torch V	0.5 mm		

EM

Discriminator	4.7 mV	Analog HV	2209 V	Pulse HV	964 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		78108	781083.66			0.748	
89		117138	1171382.33			1.019	
205		76823	768231.91			0.757	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	79053	78257	77929	77669	77634
89	117501	117157	118788	115499	116747
205	77517	77243	76239	76231	76887

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.82 L/min	Dilution Gas	0.40 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	9.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	8.5 V	Deflect	3.8 V

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7
ClientSampleId :TUNE007

US EPA Tune Check Report

Extract 2	-175.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-75 V	Cell Exit	-60 V		

Cell Parameters

Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	3.9 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	200 V		

QP Parameters

Mass Gain	136	Axis Gain	0.9979	QP Bias	-13.0 V
Mass Offset	129	Axis Offset	0.09		

Hardware Settings

Torch

Torch H	0.0 mm	Torch V	0.5 mm

EM

Discriminator	4.7 mV	Analog HV	2209 V	Pulse HV	964 V

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 16:25:45	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.11	0.01	0.10	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.01	0.00	-0.01	0.00	N/A	ppb
Barium	135-1	0.01	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.01	0.00	-0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	0.03	-0.01	0.00	N/A	ppb
Cadmium	106-1	0.26	-0.26	0.01	0.00	N/A	ppb
Cadmium	111-1	0.02	-0.02	0.00	0.00	N/A	ppb
Calcium	43-1	0.41	-1.01	0.60	0.00	N/A	ppb
Calcium	44-1	-0.31	0.07	0.24	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.02	0.01	0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	0.00	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.17	0.01	0.15	0.00	N/A	ppb
Iron	57-2	-0.37	0.27	0.10	0.00	N/A	ppb
Iron	54-2	-0.05	0.17	-0.12	0.00	N/A	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 16:25:45	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.01	0.00	0.00	0.00	N/A	ppb
Lead	207-1	-0.01	0.00	0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.02	0.10	-0.08	0.00	N/A	ppb
Manganese	55-2	-0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	94-1	0.01	0.01	-0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.00	0.02	0.00	N/A	ppb
Phosphorus	31-2	-15.97	-16.88	-17.76	-16.87		ppb
Potassium	39-2	-1.15	1.39	-0.24	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.13	0.21	-0.08	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.01	-0.06	0.05	0.00	N/A	ppb
Silicon	28-1	0.16	-1.02	0.86	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-1.41	1.21	0.21	0.00	N/A	ppb
Strontium	86-1	0.12	-0.06	-0.07	0.00	N/A	ppb
Strontium	88-1	0.01	-0.02	0.01	0.00	N/A	ppb
Sulfur	34-1	-57.63	-1.61	0.96	-19.43		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.01	0.00	N/A	ppb
Titanium	47-1	-0.03	0.03	0.00	0.00	N/A	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 16:25:45	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.01	0.03	-0.02	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	-0.01	0.00	0.01	0.00	N/A	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 16:32:18	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.94	18.69	19.74	19.46	3.45	ppb
Antimony	121-1	2.11	2.16	2.09	2.12	1.72	ppb
Arsenic	75-2	1.12	1.11	1.12	1.12	0.23	ppb
Barium	135-1	10.30	10.24	10.00	10.18	1.53	ppb
Barium	137-1	10.28	10.36	10.16	10.26	0.99	ppb
Beryllium	9-1	1.05	1.01	1.10	1.06	4.24	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.11	1.06	0.96	1.04	6.96	ppb
Cadmium	106-1	1.65	0.86	0.53	1.01	56.67	ppb
Cadmium	111-1	1.16	1.06	1.12	1.11	4.55	ppb
Calcium	43-1	547.76	561.25	549.27	552.76	1.34	ppb
Calcium	44-1	540.48	556.07	549.13	548.56	1.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.14	2.14	2.15	2.14	0.47	ppb
Cobalt	59-2	1.13	1.13	1.13	1.13	0.40	ppb
Copper	63-2	2.01	2.06	2.04	2.04	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	56.20	56.13	56.62	56.32	0.48	ppb
Iron	57-2	57.62	59.00	58.29	58.30	1.19	ppb
Iron	54-2	57.42	56.44	59.00	57.62	2.24	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 16:32:18	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.01	0.98	1.00	1.00	1.37	ppb
Lead	207-1	0.97	0.98	0.98	0.98	0.94	ppb
Lead	208-1	0.99	0.98	0.99	0.99	0.55	ppb
Lithium	6-1				102		%
Magnesium	24-2	522.28	512.72	517.11	517.37	0.92	ppb
Manganese	55-2	1.05	1.05	1.07	1.06	1.47	ppb
Molybdenum	94-1	5.74	5.77	5.83	5.78	0.78	ppb
Molybdenum	95-1	4.88	4.91	4.95	4.91	0.72	ppb
Molybdenum	96-1	4.97	5.00	5.01	5.00	0.38	ppb
Molybdenum	97-1	4.86	4.95	4.82	4.87	1.41	ppb
Molybdenum	98-1	4.87	4.94	4.94	4.92	0.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.04	1.10	1.09	1.08	3.11	ppb
Phosphorus	31-2	16.48	17.71	16.41	16.87	4.35	ppb
Potassium	39-2	533.24	532.40	537.54	534.40	0.52	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	5.52	5.48	5.67	5.56	1.77	ppb
Selenium	77-2	4.55	3.81	5.59	4.65	19.23	ppb
Selenium	78-2	6.35	4.96	5.58	5.63	12.39	ppb
Silicon	28-1	-0.41	1.37	0.97	0.64	145.69	ppb
Silver	107-1	1.08	1.08	1.08	1.08	0.04	ppb
Silver	109-1	1.07	1.08	1.08	1.08	0.47	ppb
Sodium	23-2	483.76	483.39	492.90	486.69	1.11	ppb
Strontium	86-1	24.89	25.80	26.32	25.67	2.82	ppb
Strontium	88-1	25.26	25.58	25.46	25.44	0.63	ppb
Sulfur	34-1	-15.44	42.73	30.99	19.43	158.37	ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	1.01	0.99	0.99	1.00	0.91	ppb
Thallium	205-1	0.98	0.97	0.97	0.97	0.67	ppb
Tin	118-1	5.29	5.30	5.22	5.27	0.85	ppb
Titanium	47-1	4.96	4.88	5.03	4.96	1.57	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 16:32:18	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.92	0.93	0.93	0.93	0.91	ppb
Vanadium	51-2	5.24	5.17	5.27	5.23	1.03	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	5.33	5.43	5.52	5.43	1.75	ppb
Zirconium	90-1	0.98	1.00	0.99	0.99	1.04	ppb
Zirconium	91-1	0.96	1.01	1.01	0.99	3.15	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 16:35:33	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1019.58	986.97	1025.81	1010.79	2.06	ppb
Antimony	121-1	50.89	52.23	52.55	51.89	1.69	ppb
Arsenic	75-2	50.55	49.59	51.37	50.50	1.77	ppb
Barium	135-1	254.46	256.75	258.74	256.65	0.83	ppb
Barium	137-1	248.04	260.48	262.39	256.97	3.03	ppb
Beryllium	9-1	48.56	50.23	51.61	50.13	3.04	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	53.92	56.10	55.04	55.02	1.98	ppb
Cadmium	106-1	55.27	54.99	54.37	54.88	0.85	ppb
Cadmium	111-1	53.72	54.73	55.06	54.50	1.28	ppb
Calcium	43-1	5567.95	5698.20	5574.65	5613.60	1.31	ppb
Calcium	44-1	5353.69	5479.20	5473.35	5435.41	1.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51.86	50.80	52.52	51.73	1.67	ppb
Cobalt	59-2	52.96	51.71	53.69	52.79	1.90	ppb
Copper	63-2	534.23	519.68	541.39	531.77	2.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	2702.19	2628.03	2739.20	2689.81	2.10	ppb
Iron	57-2	2780.75	2715.90	2824.40	2773.68	1.97	ppb
Iron	54-2	2759.18	2700.95	2731.25	2730.46	1.07	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 16:35:33	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	246.35	255.10	251.58	251.01	1.76	ppb
Lead	207-1	242.60	255.72	252.99	250.43	2.76	ppb
Lead	208-1	243.23	253.63	251.23	249.37	2.18	ppb
Lithium	6-1				108		%
Magnesium	24-2	5399.28	5225.05	5462.17	5362.16	2.29	ppb
Manganese	55-2	525.90	506.63	529.30	520.61	2.35	ppb
Molybdenum	94-1	496.27	507.70	506.02	503.33	1.23	ppb
Molybdenum	95-1	497.03	512.70	505.06	504.93	1.55	ppb
Molybdenum	96-1	498.31	500.41	505.07	501.26	0.69	ppb
Molybdenum	97-1	497.60	501.77	505.76	501.71	0.81	ppb
Molybdenum	98-1	491.27	499.68	501.97	497.64	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.19	50.84	53.51	52.51	2.78	ppb
Phosphorus	31-2	1041.16	1013.14	1052.40	1035.57	1.95	ppb
Potassium	39-2	2562.92	2481.43	2635.08	2559.81	3.00	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	52.83	54.44	54.07	53.78	1.57	ppb
Selenium	77-2	51.69	51.79	50.21	51.23	1.72	ppb
Selenium	78-2	50.71	50.13	51.72	50.85	1.58	ppb
Silicon	28-1	67.72	67.89	66.22	67.28	1.37	ppb
Silver	107-1	54.99	55.07	55.76	55.27	0.77	ppb
Silver	109-1	54.25	54.37	55.44	54.69	1.20	ppb
Sodium	23-2	5178.66	4942.34	5215.96	5112.32	2.90	ppb
Strontium	86-1	1235.43	1263.69	1258.23	1252.45	1.20	ppb
Strontium	88-1	1250.32	1275.13	1271.46	1265.63	1.06	ppb
Sulfur	34-1	1048.53	1041.32	998.45	1029.43	2.63	ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	48.55	49.59	50.21	49.45	1.70	ppb
Thallium	205-1	48.37	49.92	50.60	49.63	2.30	ppb
Tin	118-1	51.70	53.09	53.01	52.60	1.49	ppb
Titanium	47-1	495.17	504.62	500.17	499.99	0.95	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 16:35:33	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	46.69	48.01	48.23	47.64	1.74	ppb
Vanadium	51-2	51.03	49.53	51.92	50.83	2.37	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	538.91	520.03	545.97	534.97	2.51	ppb
Zirconium	90-1	49.09	49.62	50.17	49.63	1.09	ppb
Zirconium	91-1	49.08	50.07	49.90	49.68	1.07	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 16:38:28	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2490.00	2519.71	2523.13	2510.95	0.73	ppb
Antimony	121-1	130.39	127.83	128.30	128.84	1.05	ppb
Arsenic	75-2	127.90	125.94	125.55	126.46	0.99	ppb
Barium	135-1	649.67	641.65	638.02	643.11	0.93	ppb
Barium	137-1	646.14	634.39	630.15	636.89	1.30	ppb
Beryllium	9-1	122.82	125.85	123.16	123.95	1.34	ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	136.16	133.67	131.01	133.61	1.93	ppb
Cadmium	106-1	136.24	134.81	130.72	133.92	2.14	ppb
Cadmium	111-1	134.10	133.42	132.90	133.48	0.45	ppb
Calcium	43-1	13522.17	13659.54	13712.45	13631.39	0.72	ppb
Calcium	44-1	12993.72	13180.99	13179.53	13118.08	0.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	127.54	126.12	126.53	126.73	0.58	ppb
Cobalt	59-2	130.36	132.39	130.63	131.13	0.84	ppb
Copper	63-2	1307.60	1313.64	1287.03	1302.76	1.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	6656.65	6604.56	6652.02	6637.74	0.43	ppb
Iron	57-2	6586.35	6556.53	6589.23	6577.37	0.28	ppb
Iron	54-2	6747.18	6544.11	6667.38	6652.89	1.54	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 16:38:28	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	624.81	620.68	630.80	625.43	0.81	ppb
Lead	207-1	616.22	618.36	622.56	619.04	0.52	ppb
Lead	208-1	618.87	622.26	621.29	620.80	0.28	ppb
Lithium	6-1				110		%
Magnesium	24-2	13445.20	13363.74	13423.84	13410.93	0.31	ppb
Manganese	55-2	1276.10	1258.32	1261.59	1265.33	0.75	ppb
Molybdenum	94-1	1254.59	1249.04	1268.99	1257.54	0.82	ppb
Molybdenum	95-1	1267.66	1255.45	1267.67	1263.60	0.56	ppb
Molybdenum	96-1	1273.53	1240.33	1264.38	1259.41	1.36	ppb
Molybdenum	97-1	1265.06	1239.95	1255.86	1253.62	1.01	ppb
Molybdenum	98-1	1273.94	1249.96	1254.80	1259.57	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	141.98	140.45	140.71	141.05	0.58	ppb
Phosphorus	31-2	2573.38	2549.74	2564.78	2562.63	0.47	ppb
Potassium	39-2	6247.18	6321.46	6199.71	6256.11	0.98	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	133.04	131.99	132.45	132.49	0.40	ppb
Selenium	77-2	128.33	124.34	128.74	127.14	1.91	ppb
Selenium	78-2	130.77	127.62	130.90	129.76	1.43	ppb
Silicon	28-1	151.36	151.49	152.82	151.89	0.53	ppb
Silver	107-1	136.95	135.39	132.89	135.08	1.51	ppb
Silver	109-1	135.34	132.30	133.18	133.61	1.17	ppb
Sodium	23-2	12744.49	12920.43	12766.56	12810.49	0.75	ppb
Strontium	86-1	3120.00	3087.56	3111.21	3106.26	0.54	ppb
Strontium	88-1	3149.82	3105.38	3131.58	3128.92	0.71	ppb
Sulfur	34-1	2439.44	2432.61	2420.02	2430.69	0.41	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	123.99	122.96	125.16	124.04	0.89	ppb
Thallium	205-1	123.56	123.66	124.73	123.98	0.53	ppb
Tin	118-1	131.12	128.36	128.09	129.19	1.30	ppb
Titanium	47-1	1243.26	1240.42	1263.55	1249.08	1.01	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 16:38:28	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	118.82	120.92	121.42	120.38	1.15	ppb
Vanadium	51-2	125.61	125.23	124.99	125.28	0.25	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	1309.03	1324.63	1280.92	1304.86	1.70	ppb
Zirconium	90-1	124.34	124.74	123.15	124.07	0.67	ppb
Zirconium	91-1	125.09	124.46	125.03	124.86	0.28	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 16:41:11	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5115.12	5092.03	4984.08	5063.74	1.38	ppb
Antimony	121-1	252.75	252.49	255.66	253.63	0.69	ppb
Arsenic	75-2	253.66	252.45	254.86	253.66	0.48	ppb
Barium	135-1	1270.34	1262.33	1273.27	1268.64	0.45	ppb
Barium	137-1	1252.20	1263.57	1270.32	1262.03	0.73	ppb
Beryllium	9-1	246.08	244.04	241.97	244.03	0.84	ppb
Bismuth	209-1				103		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	260.64	263.47	259.01	261.04	0.86	ppb
Cadmium	106-1	258.93	263.60	259.96	260.83	0.94	ppb
Cadmium	111-1	258.76	261.81	261.11	260.56	0.61	ppb
Calcium	43-1	26059.98	26620.71	26177.11	26285.93	1.13	ppb
Calcium	44-1	26103.40	26171.35	26258.65	26177.80	0.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	256.34	259.31	255.21	256.95	0.82	ppb
Cobalt	59-2	254.13	256.05	257.92	256.04	0.74	ppb
Copper	63-2	2544.96	2610.18	2579.75	2578.30	1.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	12998.47	13255.61	13243.24	13165.77	1.10	ppb
Iron	57-2	12929.17	13011.00	13231.19	13057.12	1.20	ppb
Iron	54-2	13306.35	13318.24	13351.80	13325.46	0.18	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 16:41:11	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1272.57	1266.28	1259.66	1266.17	0.51	ppb
Lead	207-1	1272.34	1246.80	1255.15	1258.10	1.03	ppb
Lead	208-1	1267.61	1254.13	1256.49	1259.41	0.57	ppb
Lithium	6-1				107		%
Magnesium	24-2	26724.90	26730.12	26908.85	26787.96	0.39	ppb
Manganese	55-2	2539.99	2575.59	2527.79	2547.79	0.97	ppb
Molybdenum	94-1	2505.51	2524.91	2514.40	2514.94	0.39	ppb
Molybdenum	95-1	2512.42	2541.07	2517.72	2523.74	0.60	ppb
Molybdenum	96-1	2522.76	2532.35	2498.40	2517.84	0.70	ppb
Molybdenum	97-1	2506.63	2509.95	2486.97	2501.18	0.50	ppb
Molybdenum	98-1	2521.11	2494.49	2491.01	2502.20	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	275.23	275.04	276.13	275.47	0.21	ppb
Phosphorus	31-2	5113.40	5186.37	5066.60	5122.12	1.18	ppb
Potassium	39-2	12628.97	12532.49	12519.71	12560.39	0.48	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				94		%
Scandium	45-2				96		%
Selenium	82-1	259.30	259.61	260.20	259.70	0.18	ppb
Selenium	77-2	247.31	262.92	252.05	254.09	3.15	ppb
Selenium	78-2	254.46	256.14	260.00	256.87	1.10	ppb
Silicon	28-1	282.27	280.27	276.97	279.83	0.96	ppb
Silver	107-1	264.72	261.51	262.78	263.00	0.61	ppb
Silver	109-1	260.32	262.63	262.71	261.89	0.52	ppb
Sodium	23-2	26063.25	25373.58	25604.51	25680.44	1.37	ppb
Strontium	86-1	6323.82	6319.97	6388.27	6344.02	0.60	ppb
Strontium	88-1	6290.60	6310.79	6264.45	6288.61	0.37	ppb
Sulfur	34-1	4799.62	4785.20	4701.27	4762.03	1.12	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	254.52	252.18	252.33	253.01	0.52	ppb
Thallium	205-1	253.85	250.31	251.55	251.90	0.71	ppb
Tin	118-1	257.57	254.03	255.92	255.84	0.69	ppb
Titanium	47-1	2535.81	2522.86	2473.44	2510.70	1.31	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 16:41:11	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	245.47	246.49	248.82	246.93	0.70	ppb
Vanadium	51-2	250.08	256.80	252.91	253.26	1.33	ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%
Zinc	66-2	2559.28	2616.13	2573.07	2582.83	1.15	ppb
Zirconium	90-1	250.10	249.83	249.40	249.78	0.14	ppb
Zirconium	91-1	247.69	252.42	249.59	249.90	0.95	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 16:43:59	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9982.74	9806.81	9981.34	9923.63	1.02	ppb
Antimony	121-1	479.32	502.97	505.43	495.91	2.91	ppb
Arsenic	75-2	498.17	501.40	498.64	499.40	0.35	ppb
Barium	135-1	2409.48	2524.74	2509.49	2481.24	2.52	ppb
Barium	137-1	2410.05	2494.80	2478.05	2460.97	1.82	ppb
Beryllium	9-1	479.37	497.11	502.56	493.01	2.46	ppb
Bismuth	209-1				104		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	488.95	510.12	504.87	501.31	2.20	ppb
Cadmium	106-1	486.64	506.59	507.48	500.24	2.36	ppb
Cadmium	111-1	487.38	513.12	510.91	503.80	2.83	ppb
Calcium	43-1	50022.30	52029.46	51724.06	51258.60	2.11	ppb
Calcium	44-1	50281.63	52468.72	51674.65	51475.00	2.15	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	506.41	505.67	499.74	503.94	0.73	ppb
Cobalt	59-2	506.98	504.76	501.88	504.54	0.51	ppb
Copper	63-2	5152.16	5040.94	5034.70	5075.93	1.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	26318.26	25758.71	25958.97	26011.98	1.09	ppb
Iron	57-2	25812.27	25682.18	25845.88	25780.11	0.34	ppb
Iron	54-2	26209.58	25881.71	25638.79	25910.02	1.11	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 16:43:59	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2384.31	2484.98	2495.79	2455.03	2.50	ppb
Lead	207-1	2374.94	2461.88	2483.59	2440.14	2.36	ppb
Lead	208-1	2376.30	2464.23	2495.14	2445.22	2.52	ppb
Lithium	6-1				108		%
Magnesium	24-2	53507.95	52778.57	52385.03	52890.51	1.08	ppb
Manganese	55-2	5080.47	4980.88	4997.03	5019.46	1.06	ppb
Molybdenum	94-1	4713.97	4982.46	4954.20	4883.54	3.02	ppb
Molybdenum	95-1	4694.17	4990.56	4930.68	4871.80	3.22	ppb
Molybdenum	96-1	4707.09	4993.99	4923.19	4874.76	3.07	ppb
Molybdenum	97-1	4678.14	4929.48	4952.22	4853.28	3.13	ppb
Molybdenum	98-1	4702.67	4977.55	4960.78	4880.33	3.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.27	508.46	501.35	506.36	0.86	ppb
Phosphorus	31-2	10148.26	10039.32	10005.08	10064.22	0.74	ppb
Potassium	39-2	24829.08	24621.20	24730.34	24726.87	0.42	ppb
Rhodium	103-1				94		%
Rhodium	103-2				92		%
Scandium	45-1				93		%
Scandium	45-2				94		%
Selenium	82-1	478.83	501.52	503.05	494.47	2.74	ppb
Selenium	77-2	500.07	513.59	495.93	503.20	1.84	ppb
Selenium	78-2	499.79	502.60	504.29	502.23	0.45	ppb
Silicon	28-1	436.52	451.11	452.26	446.63	1.96	ppb
Silver	107-1	493.97	503.65	505.50	501.04	1.24	ppb
Silver	109-1	488.78	510.30	509.77	502.95	2.44	ppb
Sodium	23-2	51217.75	51301.50	50817.11	51112.12	0.51	ppb
Strontium	86-1	11973.80	12285.54	12437.12	12232.15	1.93	ppb
Strontium	88-1	11862.16	12351.88	12472.60	12228.88	2.64	ppb
Sulfur	34-1	10360.13	10611.91	10512.32	10494.79	1.21	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	476.37	500.25	490.60	489.07	2.46	ppb
Thallium	205-1	470.88	493.80	500.52	488.40	3.18	ppb
Tin	118-1	484.75	500.36	504.32	496.47	2.08	ppb
Titanium	47-1	4776.94	4997.77	4948.75	4907.82	2.36	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 16:43:59	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	468.77	496.29	497.40	487.49	3.33	ppb
Vanadium	51-2	507.05	503.25	499.96	503.42	0.71	ppb
Yttrium	89-1				97		%
Yttrium	89-2				94		%
Zinc	66-2	5138.54	5015.66	5045.33	5066.51	1.27	ppb
Zirconium	90-1	470.46	493.41	495.92	486.60	2.88	ppb
Zirconium	91-1	470.80	497.63	493.87	487.43	2.98	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 16:46:43	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19494.87	19891.85	19315.05	19567.26	1.51	ppb
Antimony	121-1	1001.59	1002.87	997.23	1000.56	0.30	ppb
Arsenic	75-2	997.77	998.45	1001.30	999.18	0.19	ppb
Barium	135-1	5041.06	4997.04	4968.27	5002.12	0.73	ppb
Barium	137-1	4999.65	5049.55	4994.82	5014.67	0.60	ppb
Beryllium	9-1	998.58	1011.34	1005.41	1005.11	0.64	ppb
Bismuth	209-1				102		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	990.89	1003.07	991.81	995.26	0.68	ppb
Cadmium	106-1	991.98	1000.08	995.38	995.81	0.41	ppb
Cadmium	111-1	989.13	1003.11	990.28	994.17	0.78	ppb
Calcium	43-1	106269.35	105034.46	103711.22	105005.01	1.22	ppb
Calcium	44-1	105836.51	103905.89	104913.54	104885.31	0.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	980.78	1012.77	994.41	995.99	1.61	ppb
Cobalt	59-2	982.95	1012.01	990.99	995.32	1.51	ppb
Copper	63-2	9845.49	10145.18	9812.15	9934.28	1.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				93		%
Indium	115-2				92		%
Iron	56-2	50985.30	52690.62	51126.70	51600.87	1.83	ppb
Iron	57-2	50355.90	51890.00	50894.76	51046.89	1.52	ppb
Iron	54-2	51142.76	53232.98	51835.62	52070.45	2.04	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 16:46:43	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	5025.83	4955.05	5074.13	5018.34	1.19	ppb
Lead	207-1	5020.73	4971.98	5093.17	5028.63	1.21	ppb
Lead	208-1	5027.03	4963.24	5086.51	5025.59	1.23	ppb
Lithium	6-1				101		%
Magnesium	24-2	105182.63	107312.77	105095.89	105863.76	1.19	ppb
Manganese	55-2	9845.16	10218.21	9862.75	9975.37	2.11	ppb
Molybdenum	94-1	10026.50	10060.60	10073.05	10053.38	0.24	ppb
Molybdenum	95-1	9970.58	10085.20	10112.87	10056.22	0.75	ppb
Molybdenum	96-1	10044.66	10045.61	10080.50	10056.92	0.20	ppb
Molybdenum	97-1	10018.42	10066.33	10132.82	10072.53	0.57	ppb
Molybdenum	98-1	10084.08	9997.94	10092.60	10058.21	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	973.17	1010.65	981.15	988.32	2.00	ppb
Phosphorus	31-2	19515.19	20456.55	19811.51	19927.75	2.42	ppb
Potassium	39-2	48663.98	50967.83	49169.31	49600.37	2.44	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				92		%
Scandium	45-2				95		%
Selenium	82-1	997.52	997.32	1002.79	999.21	0.31	ppb
Selenium	77-2	1000.33	998.62	992.19	997.05	0.43	ppb
Selenium	78-2	995.99	994.17	999.43	996.53	0.27	ppb
Silicon	28-1	1030.72	1013.74	1000.82	1015.09	1.48	ppb
Silver	107-1	1000.26	996.23	987.63	994.71	0.65	ppb
Silver	109-1	988.88	994.87	998.97	994.24	0.51	ppb
Sodium	23-2	98292.86	102220.70	100005.53	100173.03	1.97	ppb
Strontium	86-1	25251.56	25158.69	24927.66	25112.64	0.66	ppb
Strontium	88-1	25015.06	25250.68	25108.16	25124.63	0.47	ppb
Sulfur	34-1	19908.75	19863.22	19685.91	19819.29	0.59	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	1019.45	987.97	1007.15	1004.86	1.58	ppb
Thallium	205-1	1017.80	994.55	1004.05	1005.47	1.16	ppb
Tin	118-1	989.01	1011.06	998.87	999.65	1.10	ppb
Titanium	47-1	10160.08	9988.46	9982.06	10043.53	1.01	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 16:46:43	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1009.67	997.27	1016.23	1007.72	0.96	ppb
Vanadium	51-2	986.27	1012.95	992.98	997.40	1.39	ppb
Yttrium	89-1				95		%
Yttrium	89-2				94		%
Zinc	66-2	9825.63	10148.63	9838.04	9937.43	1.84	ppb
Zirconium	90-1	1005.01	1004.71	1010.96	1006.89	0.35	ppb
Zirconium	91-1	999.15	1004.17	1015.70	1006.34	0.84	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 16:49:29	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	98344.82	100602.30	101324.73	100090.62	1.55	ppb
Antimony	121-1	0.58	0.63	0.66	0.62	6.74	ppb
Arsenic	75-2	0.53	0.51	0.56	0.53	5.56	ppb
Barium	135-1	1.98	2.05	1.66	1.89	11.00	ppb
Barium	137-1	2.04	2.04	1.69	1.92	10.45	ppb
Beryllium	9-1	0.15	0.10	0.06	0.10	43.14	ppb
Bismuth	209-1				86		%
Bismuth	209-2				81		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.49	0.38	0.34	0.40	18.42	ppb
Cadmium	106-1	-0.48	-0.33	-0.93	-0.58		ppb
Cadmium	111-1	0.06	0.06	0.00	0.04	77.22	ppb
Calcium	43-1	522451.03	519633.23	454238.84	498774.37	7.74	ppb
Calcium	44-1	525460.78	515956.91	454972.39	498796.69	7.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.70	2.87	2.61	2.73	4.75	ppb
Cobalt	59-2	2.52	2.51	2.51	2.51	0.25	ppb
Copper	63-2	2.19	2.14	2.14	2.15	1.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				91		%
Indium	115-1				84		%
Indium	115-2				86		%
Iron	56-2	247233.80	249712.59	251654.84	249533.75	0.89	ppb
Iron	57-2	250114.59	248488.44	250418.48	249673.83	0.42	ppb
Iron	54-2	247034.78	250291.36	250997.63	249441.26	0.85	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 16:49:29	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.83	0.75	0.65	0.74	12.09	ppb
Lead	207-1	0.81	0.74	0.63	0.73	11.93	ppb
Lead	208-1	0.81	0.75	0.65	0.74	11.45	ppb
Lithium	6-1				92		%
Magnesium	24-2	489328.57	501301.26	504637.32	498422.39	1.62	ppb
Manganese	55-2	4.74	4.74	4.91	4.79	2.00	ppb
Molybdenum	94-1	2.40	2.23	2.10	2.24	6.78	ppb
Molybdenum	95-1	1.18	1.08	1.02	1.09	7.61	ppb
Molybdenum	96-1	2.67	2.59	2.30	2.52	7.63	ppb
Molybdenum	97-1	1.18	1.10	0.98	1.09	8.91	ppb
Molybdenum	98-1	1.16	1.04	0.95	1.05	9.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.73	3.72	3.75	3.73	0.40	ppb
Phosphorus	31-2	-6.89	-7.06	-4.53	-6.16		ppb
Potassium	39-2	247373.27	249459.70	253477.23	250103.40	1.24	ppb
Rhodium	103-1				78		%
Rhodium	103-2				79		%
Scandium	45-1				85		%
Scandium	45-2				88		%
Selenium	82-1	0.68	0.77	1.06	0.84	23.70	ppb
Selenium	77-2	0.39	0.10	0.10	0.19	86.85	ppb
Selenium	78-2	0.31	0.09	0.77	0.39	89.03	ppb
Silicon	28-1	11.09	9.10	0.56	6.92	80.87	ppb
Silver	107-1	0.08	0.07	0.06	0.07	12.63	ppb
Silver	109-1	0.08	0.08	0.06	0.07	16.31	ppb
Sodium	23-2	495652.64	497081.62	506699.59	499811.29	1.20	ppb
Strontium	86-1	75.02	73.77	64.93	71.24	7.72	ppb
Strontium	88-1	74.53	73.61	65.47	71.20	7.01	ppb
Sulfur	34-1	-84.79	-218.52	-612.41	-305.24		ppb
Terbium	159-1				91		%
Terbium	159-2				91		%
Thallium	203-1	0.11	0.08	0.06	0.08	27.22	ppb
Thallium	205-1	0.11	0.08	0.06	0.08	31.96	ppb
Tin	118-1	0.65	0.64	0.49	0.59	15.62	ppb
Titanium	47-1	0.37	0.27	0.21	0.28	27.40	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 16:49:29	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.02	0.02	0.03	32.11	ppb
Vanadium	51-2	0.16	0.15	0.17	0.16	6.16	ppb
Yttrium	89-1				86		%
Yttrium	89-2				88		%
Zinc	66-2	6.70	6.71	6.82	6.74	0.98	ppb
Zirconium	90-1	0.75	0.72	0.67	0.71	6.15	ppb
Zirconium	91-1	0.76	0.73	0.66	0.71	6.98	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	ICV007	Instrumnet Name :	P7
Client Sample ID :	ICV007	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 17:18:42	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	454.80	465.15	446.93	455.63	2.01	ppb
Antimony	121-1	201.83	201.60	197.03	200.16	1.35	ppb
Arsenic	75-2	197.38	197.96	203.48	199.60	1.69	ppb
Barium	135-1	97.83	97.75	98.06	97.88	0.16	ppb
Barium	137-1	97.97	98.77	97.11	97.95	0.85	ppb
Beryllium	9-1	95.03	97.23	99.33	97.20	2.21	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	94.38	93.50	94.74	94.20	0.68	ppb
Cadmium	106-1	90.16	90.76	90.65	90.52	0.35	ppb
Cadmium	111-1	104.14	104.61	102.88	103.88	0.86	ppb
Calcium	43-1	1967.16	2011.83	1974.33	1984.44	1.21	ppb
Calcium	44-1	1959.43	1914.45	1959.28	1944.39	1.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	97.84	99.47	96.62	97.98	1.46	ppb
Cobalt	59-2	99.81	102.11	99.35	100.42	1.47	ppb
Copper	63-2	93.95	95.97	93.66	94.52	1.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	1967.81	1986.04	1929.25	1961.04	1.48	ppb
Iron	57-2	2015.95	2062.65	2017.25	2031.95	1.31	ppb
Iron	54-2	2102.19	2118.52	2067.56	2096.09	1.24	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	ICV007	Instrumnet Name :	P7
Client Sample ID :	ICV007	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 17:18:42	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	191.35	199.19	197.99	196.18	2.15	ppb
Lead	207-1	180.87	188.05	186.26	185.06	2.02	ppb
Lead	208-1	187.15	192.53	190.36	190.01	1.42	ppb
Lithium	6-1				107		%
Magnesium	24-2	1097.14	1111.54	1085.49	1098.06	1.19	ppb
Manganese	55-2	95.83	97.67	94.30	95.93	1.76	ppb
Molybdenum	94-1	0.05	0.02	0.04	0.04	38.95	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	8.36	ppb
Molybdenum	96-1	0.04	0.05	0.04	0.05	9.15	ppb
Molybdenum	97-1	0.03	0.02	0.02	0.02	30.56	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	5.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.42	102.51	99.94	100.96	1.36	ppb
Phosphorus	31-2	-16.32	-14.52	-17.73	-16.19		ppb
Potassium	39-2	1887.65	1892.32	1821.05	1867.01	2.14	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	82-1	204.60	207.27	211.90	207.92	1.78	ppb
Selenium	77-2	210.29	208.47	214.23	211.00	1.40	ppb
Selenium	78-2	211.70	207.73	211.21	210.21	1.03	ppb
Silicon	28-1	-3.75	-3.33	-3.31	-3.46		ppb
Silver	107-1	51.77	51.85	50.53	51.38	1.44	ppb
Silver	109-1	50.20	51.01	50.75	50.65	0.81	ppb
Sodium	23-2	1887.64	1900.11	1869.73	1885.83	0.81	ppb
Strontium	86-1	5.86	5.32	5.71	5.63	4.93	ppb
Strontium	88-1	5.71	5.89	6.01	5.87	2.60	ppb
Sulfur	34-1	15.03	42.23	63.76	40.34	60.54	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	185.80	188.76	194.85	189.80	2.43	ppb
Thallium	205-1	185.68	189.77	189.28	188.25	1.19	ppb
Tin	118-1	0.01	0.00	0.00	0.00		ppb
Titanium	47-1	-0.06	-0.02	-0.07	-0.05		ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	ICV007	Instrumnet Name :	P7
Client Sample ID :	ICV007	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 17:18:42	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	29.51	ppb
Vanadium	51-2	93.95	97.32	93.24	94.84	2.30	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%
Zinc	66-2	193.92	198.49	191.62	194.68	1.80	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	92.22	ppb
Zirconium	91-1	0.05	0.04	0.05	0.05	9.90	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	ICB007	Instrumnet Name :	P7
Client Sample ID :	ICB007	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 17:23:49	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.15	0.33	0.41	0.30	45.66	ppb
Antimony	121-1	0.01	0.02	0.03	0.02	29.66	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00		ppb
Barium	135-1	0.01	0.01	0.00	0.01	42.74	ppb
Barium	137-1	0.01	0.00	0.00	0.00	159.72	ppb
Beryllium	9-1	0.00	0.02	0.03	0.01	108.15	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	-0.02	-0.02	-0.01		ppb
Cadmium	106-1	-0.53	-1.19	-1.74	-1.15		ppb
Cadmium	111-1	-0.04	-0.08	-0.12	-0.08		ppb
Calcium	43-1	0.51	0.73	0.34	0.53	36.41	ppb
Calcium	44-1	6.62	6.13	6.57	6.44	4.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	0.01	0.02	0.01	325.25	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.01	0.00	-0.01	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	0.50	0.72	0.71	0.64	19.72	ppb
Iron	57-2	-0.40	-0.12	1.13	0.20	396.58	ppb
Iron	54-2	0.63	0.81	0.82	0.75	13.89	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	ICB007	Instrumnet Name :	P7
Client Sample ID :	ICB007	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 17:23:49	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.01	0.01	0.02	0.01	29.87	ppb
Lead	207-1	0.01	0.02	0.01	0.02	43.13	ppb
Lead	208-1	0.01	0.02	0.01	0.01	15.61	ppb
Lithium	6-1				104		%
Magnesium	24-2	1.39	1.63	1.61	1.54	8.66	ppb
Manganese	55-2	0.02	0.01	0.00	0.01	115.65	ppb
Molybdenum	94-1	-0.01	-0.01	0.00	0.00		ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	68.09	ppb
Molybdenum	96-1	0.01	0.01	0.00	0.00	50.21	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	125.14	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	13.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.27	0.25	0.26	4.78	ppb
Phosphorus	31-2	-16.60	-15.00	-14.48	-15.36		ppb
Potassium	39-2	3.05	5.28	6.28	4.87	34.04	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				99		%
Selenium	82-1	0.08	0.43	-0.13	0.13	216.00	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.46	0.67	-0.10	0.34	117.15	ppb
Silicon	28-1	-0.59	-1.27	-0.74	-0.87		ppb
Silver	107-1	0.01	0.00	0.00	0.00	50.67	ppb
Silver	109-1	0.00	0.00	0.00	0.00	8.85	ppb
Sodium	23-2	15.67	16.26	17.00	16.31	4.10	ppb
Strontium	86-1	-0.07	0.07	-0.18	-0.06		ppb
Strontium	88-1	0.02	0.07	0.02	0.04	65.99	ppb
Sulfur	34-1	73.43	41.47	18.33	44.41	62.31	ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	0.01	0.02	0.01	0.01	16.93	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	5.18	ppb
Tin	118-1	0.03	0.00	0.00	0.01	191.06	ppb
Titanium	47-1	0.07	0.05	0.05	0.06	19.75	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	ICB007	Instrumnet Name :	P7
Client Sample ID :	ICB007	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 17:23:49	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	108.55	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	1265.47	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	-0.03	0.08	-0.08	-0.01		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	42.84	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00		ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	ICSA007	Instrumnet Name :	P7
Client Sample ID :	ICSA007	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 17:49:27	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91930.42	92498.10	91883.91	92104.14	0.37	ppb
Antimony	121-1	1.10	1.12	1.11	1.11	1.15	ppb
Arsenic	75-2	0.37	0.32	0.34	0.34	6.38	ppb
Barium	135-1	1.46	1.41	1.36	1.41	3.34	ppb
Barium	137-1	1.42	1.39	1.41	1.41	1.15	ppb
Beryllium	9-1	0.29	0.26	0.29	0.28	6.37	ppb
Bismuth	209-1				98		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	9.60	9.11	8.79	9.16	4.43	ppb
Cadmium	106-1	-3.04	-3.32	-3.33	-3.23		ppb
Cadmium	111-1	0.12	0.11	0.09	0.11	15.05	ppb
Calcium	43-1	100177.42	103004.87	102746.79	101976.36	1.53	ppb
Calcium	44-1	99901.35	103880.31	102838.36	102206.67	2.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20.51	20.33	20.56	20.47	0.60	ppb
Cobalt	59-2	1.29	1.28	1.25	1.27	1.66	ppb
Copper	63-2	7.52	7.39	7.34	7.42	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	56-2	104236.75	104010.40	102925.66	103724.27	0.68	ppb
Iron	57-2	103146.10	103708.53	103729.85	103528.16	0.32	ppb
Iron	54-2	104071.90	103660.06	105360.74	104364.23	0.85	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	ICSA007	Instrumnet Name :	P7
Client Sample ID :	ICSA007	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 17:49:27	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.81	4.81	4.75	4.79	0.72	ppb
Lead	207-1	4.33	4.40	4.28	4.34	1.42	ppb
Lead	208-1	4.49	4.50	4.45	4.48	0.52	ppb
Lithium	6-1				94		%
Magnesium	24-2	100228.46	100026.30	99155.80	99803.52	0.57	ppb
Manganese	55-2	8.04	8.11	8.16	8.10	0.75	ppb
Molybdenum	94-1	1564.24	1588.38	1578.68	1577.10	0.77	ppb
Molybdenum	95-1	1895.65	1933.94	1912.07	1913.89	1.00	ppb
Molybdenum	96-1	1861.76	1892.50	1883.62	1879.29	0.84	ppb
Molybdenum	97-1	1903.46	1937.25	1940.75	1927.15	1.07	ppb
Molybdenum	98-1	1905.46	1944.24	1940.00	1929.90	1.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.50	5.39	5.47	5.45	1.10	ppb
Phosphorus	31-2	101424.43	101463.90	100506.31	101131.55	0.54	ppb
Potassium	39-2	99266.11	98250.04	98443.44	98653.20	0.55	ppb
Rhodium	103-1				90		%
Rhodium	103-2				92		%
Scandium	45-1				93		%
Scandium	45-2				96		%
Selenium	82-1	-0.14	-0.21	0.23	-0.04		ppb
Selenium	77-2	0.35	0.00	0.27	0.21	89.18	ppb
Selenium	78-2	0.35	-0.88	-0.28	-0.27		ppb
Silicon	28-1	2.74	1.82	2.41	2.32	19.94	ppb
Silver	107-1	0.02	0.02	0.01	0.02	9.43	ppb
Silver	109-1	0.02	0.01	0.02	0.02	9.35	ppb
Sodium	23-2	100815.75	99388.00	99090.57	99764.77	0.92	ppb
Strontium	86-1	837.76	850.75	854.95	847.82	1.06	ppb
Strontium	88-1	838.33	865.87	863.48	855.90	1.78	ppb
Sulfur	34-1	92534.24	94732.66	95227.83	94164.91	1.52	ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.08	0.08	0.09	0.08	3.81	ppb
Thallium	205-1	0.08	0.08	0.09	0.08	6.96	ppb
Tin	118-1	0.18	0.17	0.17	0.18	3.88	ppb
Titanium	47-1	1980.09	2024.81	1992.18	1999.02	1.16	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	ICSA007	Instrumnet Name :	P7
Client Sample ID :	ICSA007	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 17:49:27	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.02	0.02	0.02	9.16	ppb
Vanadium	51-2	0.18	0.18	0.18	0.18	1.25	ppb
Yttrium	89-1				95		%
Yttrium	89-2				96		%
Zinc	66-2	11.74	11.89	11.73	11.79	0.75	ppb
Zirconium	90-1	0.02	0.01	0.02	0.01	38.93	ppb
Zirconium	91-1	0.00	0.01	0.01	0.01	51.77	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	ICSAB007	Instrumnet Name :	P7
Client Sample ID :	ICSAB007	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 18:01:52	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91174.55	92277.93	91670.20	91707.56	0.60	ppb
Antimony	121-1	21.38	21.43	21.31	21.37	0.29	ppb
Arsenic	75-2	20.53	20.67	20.76	20.65	0.55	ppb
Barium	135-1	21.61	21.72	21.33	21.55	0.94	ppb
Barium	137-1	21.59	21.68	21.48	21.58	0.47	ppb
Beryllium	9-1	21.04	21.45	21.32	21.27	0.99	ppb
Bismuth	209-1				100		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	27.66	26.03	26.28	26.66	3.28	ppb
Cadmium	106-1	15.12	15.69	15.01	15.27	2.39	ppb
Cadmium	111-1	20.14	20.24	20.36	20.25	0.55	ppb
Calcium	43-1	104574.85	102995.46	103533.38	103701.23	0.77	ppb
Calcium	44-1	104696.61	102376.23	103571.46	103548.10	1.12	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.99	40.79	40.43	40.74	0.69	ppb
Cobalt	59-2	21.85	21.72	21.69	21.75	0.41	ppb
Copper	63-2	26.66	26.65	26.08	26.46	1.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	104863.30	104589.38	103700.90	104384.53	0.58	ppb
Iron	57-2	102852.31	105935.52	103865.14	104217.66	1.51	ppb
Iron	54-2	104287.37	105541.93	102592.03	104140.44	1.42	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	ICSAB007	Instrumnet Name :	P7
Client Sample ID :	ICSAB007	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 18:01:52	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	25.51	26.05	25.63	25.73	1.11	ppb
Lead	207-1	24.00	24.63	24.50	24.38	1.36	ppb
Lead	208-1	24.52	25.01	24.70	24.74	1.01	ppb
Lithium	6-1				91		%
Magnesium	24-2	98936.71	100277.82	96543.11	98585.88	1.92	ppb
Manganese	55-2	28.24	27.96	28.19	28.13	0.52	ppb
Molybdenum	94-1	1603.67	1620.19	1591.21	1605.02	0.91	ppb
Molybdenum	95-1	1959.23	1958.40	1911.67	1943.10	1.40	ppb
Molybdenum	96-1	1906.03	1929.04	1879.43	1904.83	1.30	ppb
Molybdenum	97-1	1942.94	1954.75	1943.06	1946.92	0.35	ppb
Molybdenum	98-1	1963.54	1954.12	1932.15	1949.94	0.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.01	25.53	25.40	25.65	1.26	ppb
Phosphorus	31-2	100368.95	101024.97	100052.78	100482.23	0.49	ppb
Potassium	39-2	98947.25	98557.00	98827.58	98777.28	0.20	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				94		%
Scandium	45-2				95		%
Selenium	82-1	20.42	20.16	19.98	20.19	1.09	ppb
Selenium	77-2	19.70	19.61	20.65	19.99	2.87	ppb
Selenium	78-2	19.40	19.13	19.10	19.21	0.86	ppb
Silicon	28-1	2.12	1.26	1.05	1.48	38.37	ppb
Silver	107-1	19.51	19.45	19.14	19.37	1.03	ppb
Silver	109-1	19.34	19.17	19.09	19.20	0.66	ppb
Sodium	23-2	100044.62	100653.67	97801.24	99499.84	1.51	ppb
Strontium	86-1	855.78	863.89	853.98	857.88	0.62	ppb
Strontium	88-1	869.80	859.20	866.71	865.24	0.63	ppb
Sulfur	34-1	96965.25	95080.51	95152.53	95732.76	1.12	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	20.46	20.86	20.68	20.66	0.98	ppb
Thallium	205-1	20.40	20.67	20.77	20.62	0.92	ppb
Tin	118-1	0.19	0.15	0.17	0.17	10.35	ppb
Titanium	47-1	2021.81	2007.07	2015.58	2014.82	0.37	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	ICSAB007	Instrumnet Name :	P7
Client Sample ID :	ICSAB007	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 18:01:52	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	4.94	ppb
Vanadium	51-2	20.34	20.16	20.03	20.18	0.77	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	32.92	32.57	32.00	32.49	1.42	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	51.94	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	23.76	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	CCV031	Instrumnet Name :	P7
Client Sample ID :	CCV031	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 18:15:35	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48085.17	48515.43	49240.39	48613.66	1.20	ppb
Antimony	121-1	492.28	497.57	491.88	493.91	0.64	ppb
Arsenic	75-2	512.06	517.26	517.58	515.63	0.60	ppb
Barium	135-1	2459.39	2470.09	2464.05	2464.51	0.22	ppb
Barium	137-1	2434.94	2478.43	2458.58	2457.32	0.89	ppb
Beryllium	9-1	530.17	544.50	535.83	536.83	1.34	ppb
Bismuth	209-1				97		%
Bismuth	209-2				90		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	507.35	514.05	516.67	512.69	0.94	ppb
Cadmium	106-1	507.75	513.23	516.61	512.53	0.87	ppb
Cadmium	111-1	503.58	503.18	513.08	506.61	1.11	ppb
Calcium	43-1	252800.90	252702.83	256185.07	253896.27	0.78	ppb
Calcium	44-1	252605.02	253112.81	256926.53	254214.79	0.93	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	497.47	508.13	512.28	505.96	1.51	ppb
Cobalt	59-2	526.73	541.80	541.66	536.73	1.61	ppb
Copper	63-2	5019.05	5144.72	5199.73	5121.17	1.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				93		%
Indium	115-2				93		%
Iron	56-2	125140.13	129530.05	128733.63	127801.27	1.83	ppb
Iron	57-2	125302.84	127250.74	129343.83	127299.14	1.59	ppb
Iron	54-2	125162.37	127217.71	129549.87	127309.98	1.72	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	CCV031	Instrumnet Name :	P7
Client Sample ID :	CCV031	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 18:15:35	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2562.44	2514.15	2542.67	2539.75	0.96	ppb
Lead	207-1	2541.78	2500.52	2524.96	2522.42	0.82	ppb
Lead	208-1	2553.52	2522.44	2531.53	2535.83	0.63	ppb
Lithium	6-1				91		%
Magnesium	24-2	255804.31	258958.32	260646.68	258469.77	0.95	ppb
Manganese	55-2	5028.15	5082.25	5126.59	5078.99	0.97	ppb
Molybdenum	94-1	4972.81	5015.88	4971.31	4986.67	0.51	ppb
Molybdenum	95-1	4937.01	5042.55	5002.95	4994.17	1.07	ppb
Molybdenum	96-1	4984.77	5021.86	5018.98	5008.54	0.41	ppb
Molybdenum	97-1	4927.29	5026.00	5027.89	4993.73	1.15	ppb
Molybdenum	98-1	4960.62	4983.04	5031.20	4991.62	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	520.73	527.92	528.69	525.78	0.83	ppb
Phosphorus	31-2	9975.78	10037.31	10267.32	10093.47	1.52	ppb
Potassium	39-2	119927.43	123840.77	125013.57	122927.26	2.17	ppb
Rhodium	103-1				89		%
Rhodium	103-2				90		%
Scandium	45-1				93		%
Scandium	45-2				94		%
Selenium	82-1	502.99	504.44	508.34	505.26	0.55	ppb
Selenium	77-2	496.10	505.99	491.87	497.98	1.46	ppb
Selenium	78-2	509.93	509.01	509.23	509.39	0.09	ppb
Silicon	28-1	408.20	406.18	416.45	410.28	1.33	ppb
Silver	107-1	501.03	505.86	506.45	504.45	0.59	ppb
Silver	109-1	498.45	499.64	497.66	498.59	0.20	ppb
Sodium	23-2	242917.53	245661.08	249060.43	245879.68	1.25	ppb
Strontium	86-1	12655.62	12677.31	12735.97	12689.63	0.33	ppb
Strontium	88-1	12469.27	12607.45	12589.07	12555.26	0.60	ppb
Sulfur	34-1	10392.26	10230.72	10352.11	10325.03	0.81	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	515.08	511.79	508.50	511.79	0.64	ppb
Thallium	205-1	513.20	507.08	506.88	509.05	0.71	ppb
Tin	118-1	491.67	503.96	497.25	497.63	1.24	ppb
Titanium	47-1	4955.19	4908.75	5026.93	4963.62	1.20	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	CCV031	Instrumnet Name :	P7
Client Sample ID :	CCV031	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 18:15:35	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	525.67	529.27	519.46	524.80	0.95	ppb
Vanadium	51-2	504.70	512.82	526.17	514.56	2.11	ppb
Yttrium	89-1				96		%
Yttrium	89-2				96		%
Zinc	66-2	5066.13	5216.40	5267.06	5183.20	2.02	ppb
Zirconium	90-1	499.86	503.25	503.65	502.26	0.41	ppb
Zirconium	91-1	505.80	504.78	503.98	504.85	0.18	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	CCB031	Instrumnet Name :	P7
Client Sample ID :	CCB031	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 18:21:48	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.22	0.18	-0.04	0.12	115.60	ppb
Antimony	121-1	0.05	0.06	0.09	0.07	31.21	ppb
Arsenic	75-2	0.01	0.01	0.02	0.01	42.36	ppb
Barium	135-1	0.01	0.00	0.01	0.01	62.12	ppb
Barium	137-1	0.02	0.02	0.01	0.01	30.12	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	38.77	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.04	-0.02	-0.04	-0.03		ppb
Cadmium	106-1	-1.53	-2.03	-1.94	-1.83		ppb
Cadmium	111-1	-0.11	-0.14	-0.14	-0.13		ppb
Calcium	43-1	15.46	12.43	10.40	12.77	19.95	ppb
Calcium	44-1	17.35	14.61	15.16	15.71	9.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.17	-0.17	-0.18	-0.17		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	128.42	ppb
Copper	63-2	0.04	0.05	0.04	0.04	13.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	-1.46	-1.24	-1.48	-1.39		ppb
Iron	57-2	-2.36	-2.28	-2.83	-2.49		ppb
Iron	54-2	-1.68	-1.45	-1.17	-1.44		ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	CCB031	Instrumnet Name :	P7
Client Sample ID :	CCB031	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 18:21:48	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.03	0.02	0.02	0.02	14.47	ppb
Lead	207-1	0.03	0.03	0.02	0.03	12.38	ppb
Lead	208-1	0.03	0.02	0.02	0.03	19.28	ppb
Lithium	6-1				97		%
Magnesium	24-2	1.07	1.30	1.20	1.19	9.32	ppb
Manganese	55-2	0.02	0.01	0.02	0.01	55.12	ppb
Molybdenum	94-1	0.03	0.06	0.06	0.05	26.83	ppb
Molybdenum	95-1	0.06	0.05	0.04	0.05	22.86	ppb
Molybdenum	96-1	0.06	0.05	0.04	0.05	16.50	ppb
Molybdenum	97-1	0.05	0.05	0.05	0.05	2.29	ppb
Molybdenum	98-1	0.06	0.05	0.05	0.05	11.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.04	0.02	0.01	216.02	ppb
Phosphorus	31-2	-14.95	-17.16	-15.69	-15.93		ppb
Potassium	39-2	13.49	16.37	13.06	14.30	12.59	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	82-1	0.19	-0.14	-0.43	-0.13		ppb
Selenium	77-2	0.00	0.00	0.09	0.03	173.21	ppb
Selenium	78-2	-0.26	0.07	-0.23	-0.14		ppb
Silicon	28-1	-5.26	-5.39	-3.46	-4.70		ppb
Silver	107-1	0.00	0.00	0.00	0.00	17.48	ppb
Silver	109-1	0.00	0.01	0.00	0.00	6.97	ppb
Sodium	23-2	30.26	31.64	30.34	30.75	2.53	ppb
Strontium	86-1	0.19	0.11	0.08	0.12	45.60	ppb
Strontium	88-1	0.33	0.28	0.28	0.30	10.85	ppb
Sulfur	34-1	-179.26	-210.15	-182.05	-190.49		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.04	0.03	0.03	0.03	6.82	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	7.50	ppb
Tin	118-1	0.17	0.16	0.15	0.16	7.26	ppb
Titanium	47-1	-0.28	-0.27	-0.22	-0.25		ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	CCB031	Instrumnet Name :	P7
Client Sample ID :	CCB031	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 18:21:48	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	25.97	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	392.30	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%
Zinc	66-2	0.64	0.60	0.54	0.59	8.62	ppb
Zirconium	90-1	0.00	0.01	0.01	0.00	168.38	ppb
Zirconium	91-1	-0.01	0.00	0.01	0.00		ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4524-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4W0	Dilution Factor :	2
Date & Time Acquired :	2024-11-13 18:25:03	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20838.59	20552.17	20499.85	20630.20	0.88	ppb
Antimony	121-1	1.35	1.40	1.40	1.38	2.21	ppb
Arsenic	75-2	87.20	83.29	85.27	85.25	2.30	ppb
Barium	135-1	306.33	314.20	311.10	310.54	1.28	ppb
Barium	137-1	301.68	308.30	306.34	305.44	1.11	ppb
Beryllium	9-1	0.83	0.93	0.91	0.89	6.01	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.06	2.18	2.38	2.21	7.38	ppb
Cadmium	106-1	2.54	2.45	2.73	2.57	5.51	ppb
Cadmium	111-1	1.77	1.68	1.81	1.75	3.84	ppb
Calcium	43-1	5001.30	5136.64	5152.79	5096.91	1.63	ppb
Calcium	44-1	4787.20	4948.32	4969.19	4901.57	2.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51.49	50.93	51.57	51.33	0.68	ppb
Cobalt	59-2	28.99	28.84	28.95	28.93	0.27	ppb
Copper	63-2	189.16	185.81	186.09	187.02	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	57326.48	56633.23	56532.72	56830.81	0.76	ppb
Iron	57-2	55914.46	55777.20	55746.43	55812.70	0.16	ppb
Iron	54-2	57550.03	56268.43	56141.35	56653.27	1.38	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4524-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4W0	Dilution Factor :	2
Date & Time Acquired :	2024-11-13 18:25:03	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	60.46	60.36	61.16	60.66	0.72	ppb
Lead	207-1	60.01	60.92	61.81	60.91	1.48	ppb
Lead	208-1	60.36	60.56	61.01	60.64	0.55	ppb
Lithium	6-1				94		%
Magnesium	24-2	11805.84	11720.56	11627.32	11717.91	0.76	ppb
Manganese	55-2	1206.89	1187.96	1195.82	1196.89	0.79	ppb
Molybdenum	94-1	16.82	17.30	17.38	17.17	1.74	ppb
Molybdenum	95-1	0.63	0.65	0.63	0.64	2.25	ppb
Molybdenum	96-1	2.67	2.76	2.74	2.72	1.77	ppb
Molybdenum	97-1	0.66	0.64	0.66	0.65	1.80	ppb
Molybdenum	98-1	0.62	0.65	0.65	0.64	3.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	62.79	61.96	61.73	62.16	0.89	ppb
Phosphorus	31-2	1307.61	1292.82	1297.50	1299.31	0.58	ppb
Potassium	39-2	3626.28	3591.41	3603.30	3607.00	0.49	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	0.21	0.71	0.49	0.47	54.10	ppb
Selenium	77-2	9.86	8.53	8.99	9.13	7.43	ppb
Selenium	78-2	2.09	2.22	2.74	2.35	14.67	ppb
Silicon	28-1	1230.88	1246.23	1245.88	1241.00	0.71	ppb
Silver	107-1	0.36	0.36	0.38	0.37	2.71	ppb
Silver	109-1	0.36	0.36	0.37	0.36	1.33	ppb
Sodium	23-2	94.32	93.18	94.91	94.13	0.93	ppb
Strontium	86-1	1295.51	1326.72	1336.12	1319.45	1.61	ppb
Strontium	88-1	1323.12	1333.97	1338.66	1331.92	0.60	ppb
Sulfur	34-1	-366.17	-428.75	-437.08	-410.67		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.34	0.32	0.33	0.33	2.73	ppb
Thallium	205-1	0.34	0.34	0.34	0.34	0.83	ppb
Tin	118-1	1.67	1.75	1.77	1.73	2.82	ppb
Titanium	47-1	545.59	557.85	549.26	550.90	1.14	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4524-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4W0	Dilution Factor :	2
Date & Time Acquired :	2024-11-13 18:25:03	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.69	0.69	0.69	0.69	0.46	ppb
Vanadium	51-2	112.41	110.89	110.83	111.38	0.81	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%
Zinc	66-2	204.39	201.69	206.23	204.11	1.12	ppb
Zirconium	90-1	9.10	9.38	9.37	9.28	1.67	ppb
Zirconium	91-1	9.25	9.55	9.53	9.44	1.79	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4524-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4W1	Dilution Factor :	2
Date & Time Acquired :	2024-11-13 18:28:07	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32359.52	32833.41	33009.53	32734.15	1.03	ppb
Antimony	121-1	0.84	0.89	0.89	0.87	3.68	ppb
Arsenic	75-2	95.35	95.66	93.17	94.73	1.43	ppb
Barium	135-1	456.02	473.38	465.86	465.09	1.87	ppb
Barium	137-1	456.06	471.95	459.72	462.57	1.80	ppb
Beryllium	9-1	1.19	1.14	1.30	1.21	6.72	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.38	1.47	1.39	1.42	3.38	ppb
Cadmium	106-1	1.48	1.52	1.93	1.65	15.12	ppb
Cadmium	111-1	0.67	0.70	0.74	0.70	4.85	ppb
Calcium	43-1	11889.41	11780.04	12132.33	11933.93	1.51	ppb
Calcium	44-1	11623.23	11404.76	11622.19	11550.06	1.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	62.40	62.61	63.42	62.81	0.86	ppb
Cobalt	59-2	33.33	33.41	34.05	33.60	1.18	ppb
Copper	63-2	122.77	122.67	121.73	122.39	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	63043.13	62663.06	63653.15	63119.78	0.79	ppb
Iron	57-2	62744.29	62634.43	62634.13	62670.95	0.10	ppb
Iron	54-2	63366.81	63033.28	63720.12	63373.41	0.54	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4524-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4W1	Dilution Factor :	2
Date & Time Acquired :	2024-11-13 18:28:07	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	30.89	30.95	31.79	31.21	1.61	ppb
Lead	207-1	30.32	30.07	30.94	30.44	1.48	ppb
Lead	208-1	30.36	30.14	31.10	30.53	1.64	ppb
Lithium	6-1				91		%
Magnesium	24-2	15384.39	15480.63	15532.94	15465.98	0.49	ppb
Manganese	55-2	1300.79	1292.41	1306.75	1299.99	0.55	ppb
Molybdenum	94-1	19.88	20.13	20.49	20.17	1.52	ppb
Molybdenum	95-1	0.50	0.51	0.52	0.51	2.19	ppb
Molybdenum	96-1	2.99	2.91	3.03	2.98	2.07	ppb
Molybdenum	97-1	0.51	0.48	0.51	0.50	2.94	ppb
Molybdenum	98-1	0.49	0.49	0.48	0.49	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	85.27	84.64	86.25	85.39	0.95	ppb
Phosphorus	31-2	1861.74	1888.56	1907.91	1886.07	1.23	ppb
Potassium	39-2	3415.96	3356.99	3468.58	3413.84	1.64	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				103		%
Selenium	82-1	0.47	0.46	0.71	0.55	25.75	ppb
Selenium	77-2	16.57	14.90	15.06	15.51	5.92	ppb
Selenium	78-2	3.62	3.64	3.54	3.60	1.41	ppb
Silicon	28-1	1079.11	1072.12	1093.59	1081.61	1.01	ppb
Silver	107-1	0.21	0.21	0.22	0.21	2.03	ppb
Silver	109-1	0.21	0.20	0.22	0.21	3.54	ppb
Sodium	23-2	100.41	100.44	101.49	100.78	0.61	ppb
Strontium	86-1	2106.89	2126.55	2134.40	2122.61	0.67	ppb
Strontium	88-1	2110.64	2141.05	2121.78	2124.49	0.72	ppb
Sulfur	34-1	-687.60	-750.77	-748.84	-729.07		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.31	0.32	0.33	0.32	2.31	ppb
Thallium	205-1	0.32	0.32	0.33	0.32	2.25	ppb
Tin	118-1	1.53	1.62	1.62	1.59	3.45	ppb
Titanium	47-1	605.56	595.87	608.44	603.29	1.09	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4524-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4W1	Dilution Factor :	2
Date & Time Acquired :	2024-11-13 18:28:07	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.86	0.85	0.86	0.85	0.56	ppb
Vanadium	51-2	125.13	124.15	125.47	124.92	0.55	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%
Zinc	66-2	159.52	160.34	162.00	160.62	0.79	ppb
Zirconium	90-1	10.89	11.08	11.22	11.07	1.51	ppb
Zirconium	91-1	11.03	11.15	11.25	11.14	0.99	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4524-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4W2	Dilution Factor :	2
Date & Time Acquired :	2024-11-13 18:31:11	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28575.31	28748.81	29019.79	28781.31	0.78	ppb
Antimony	121-1	0.93	0.91	0.93	0.92	1.10	ppb
Arsenic	75-2	83.12	83.97	84.94	84.01	1.08	ppb
Barium	135-1	451.53	450.38	456.10	452.67	0.67	ppb
Barium	137-1	453.62	453.05	448.82	451.83	0.58	ppb
Beryllium	9-1	1.05	1.09	1.01	1.05	4.21	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.18	1.15	1.12	1.15	2.59	ppb
Cadmium	106-1	1.29	1.05	1.05	1.13	12.41	ppb
Cadmium	111-1	0.53	0.51	0.49	0.51	3.75	ppb
Calcium	43-1	7567.92	7602.93	7638.85	7603.23	0.47	ppb
Calcium	44-1	7320.05	7242.35	7307.07	7289.82	0.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	60.45	59.93	60.60	60.33	0.59	ppb
Cobalt	59-2	31.55	31.61	31.64	31.60	0.13	ppb
Copper	63-2	104.17	103.24	103.35	103.58	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	63465.57	62883.15	62983.82	63110.85	0.49	ppb
Iron	57-2	62146.01	61936.62	61902.09	61994.91	0.21	ppb
Iron	54-2	63680.83	62039.85	61668.40	62463.03	1.71	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4524-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4W2	Dilution Factor :	2
Date & Time Acquired :	2024-11-13 18:31:11	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	24.58	25.77	25.14	25.16	2.37	ppb
Lead	207-1	23.99	25.00	24.73	24.57	2.13	ppb
Lead	208-1	24.16	25.21	24.74	24.71	2.12	ppb
Lithium	6-1				92		%
Magnesium	24-2	13523.51	13296.93	13268.24	13362.89	1.05	ppb
Manganese	55-2	1908.16	1869.28	1877.69	1885.04	1.09	ppb
Molybdenum	94-1	16.25	16.64	16.23	16.37	1.43	ppb
Molybdenum	95-1	0.55	0.57	0.56	0.56	2.25	ppb
Molybdenum	96-1	2.59	2.60	2.54	2.58	1.12	ppb
Molybdenum	97-1	0.52	0.57	0.55	0.54	4.51	ppb
Molybdenum	98-1	0.51	0.54	0.53	0.52	3.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	72.35	72.03	72.47	72.28	0.31	ppb
Phosphorus	31-2	1095.60	1102.25	1138.34	1112.06	2.07	ppb
Potassium	39-2	3671.75	3590.05	3699.55	3653.78	1.56	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	82-1	0.62	0.88	0.76	0.75	17.42	ppb
Selenium	77-2	11.94	11.03	10.39	11.12	7.00	ppb
Selenium	78-2	3.21	2.49	2.18	2.63	20.19	ppb
Silicon	28-1	1038.84	1038.72	1045.31	1040.96	0.36	ppb
Silver	107-1	0.21	0.21	0.22	0.21	1.69	ppb
Silver	109-1	0.20	0.20	0.21	0.20	1.60	ppb
Sodium	23-2	79.31	77.65	80.02	78.99	1.54	ppb
Strontium	86-1	2000.70	2051.61	2004.37	2018.89	1.41	ppb
Strontium	88-1	2006.94	2071.90	2014.27	2031.03	1.75	ppb
Sulfur	34-1	-913.49	-908.14	-917.69	-913.10		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.34	0.36	0.36	0.35	3.57	ppb
Thallium	205-1	0.34	0.35	0.36	0.35	2.41	ppb
Tin	118-1	1.36	1.36	1.37	1.36	0.45	ppb
Titanium	47-1	577.03	581.78	572.36	577.06	0.82	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4524-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4W2	Dilution Factor :	2
Date & Time Acquired :	2024-11-13 18:31:11	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.75	0.78	0.76	0.76	1.98	ppb
Vanadium	51-2	129.21	128.22	129.13	128.85	0.43	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%
Zinc	66-2	125.06	124.15	125.08	124.77	0.43	ppb
Zirconium	90-1	8.90	9.11	8.95	8.99	1.17	ppb
Zirconium	91-1	9.07	9.29	9.02	9.13	1.58	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4524-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4W3	Dilution Factor :	2
Date & Time Acquired :	2024-11-13 18:34:16	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20786.88	20198.16	20117.53	20367.52	1.79	ppb
Antimony	121-1	1.58	1.57	1.57	1.57	0.33	ppb
Arsenic	75-2	101.93	102.23	102.37	102.18	0.22	ppb
Barium	135-1	312.17	309.22	306.86	309.42	0.86	ppb
Barium	137-1	309.31	311.88	311.81	311.00	0.47	ppb
Beryllium	9-1	0.84	0.95	0.87	0.89	6.08	ppb
Bismuth	209-1				109		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.54	2.50	2.48	2.51	1.24	ppb
Cadmium	106-1	2.80	2.54	2.57	2.64	5.42	ppb
Cadmium	111-1	1.90	1.88	1.90	1.89	0.68	ppb
Calcium	43-1	4454.62	4494.57	4491.29	4480.16	0.50	ppb
Calcium	44-1	4267.87	4269.30	4260.73	4265.97	0.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	54.25	53.67	52.91	53.61	1.25	ppb
Cobalt	59-2	32.93	32.66	32.13	32.57	1.26	ppb
Copper	63-2	244.25	239.29	235.03	239.52	1.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	56-2	62486.76	61354.71	60153.88	61331.78	1.90	ppb
Iron	57-2	60754.17	60245.70	60012.02	60337.30	0.63	ppb
Iron	54-2	62291.52	60964.25	59723.12	60992.96	2.11	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4524-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4W3	Dilution Factor :	2
Date & Time Acquired :	2024-11-13 18:34:16	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	68.21	70.52	69.63	69.45	1.68	ppb
Lead	207-1	68.31	69.74	69.41	69.16	1.08	ppb
Lead	208-1	68.61	69.84	68.87	69.11	0.94	ppb
Lithium	6-1				93		%
Magnesium	24-2	11611.99	11456.26	11294.24	11454.16	1.39	ppb
Manganese	55-2	1496.84	1473.56	1448.05	1472.82	1.66	ppb
Molybdenum	94-1	18.60	18.61	18.77	18.66	0.49	ppb
Molybdenum	95-1	0.71	0.72	0.73	0.72	1.38	ppb
Molybdenum	96-1	2.98	2.88	2.97	2.95	1.86	ppb
Molybdenum	97-1	0.72	0.70	0.74	0.72	3.28	ppb
Molybdenum	98-1	0.70	0.69	0.67	0.69	2.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	65.10	63.86	62.73	63.90	1.86	ppb
Phosphorus	31-2	1231.15	1183.18	1191.51	1201.95	2.13	ppb
Potassium	39-2	3993.10	3990.49	4008.89	3997.49	0.25	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	0.56	0.43	0.83	0.60	33.71	ppb
Selenium	77-2	11.98	10.64	10.14	10.92	8.72	ppb
Selenium	78-2	2.40	2.75	3.22	2.79	14.90	ppb
Silicon	28-1	1208.91	1243.43	1238.14	1230.16	1.51	ppb
Silver	107-1	0.49	0.49	0.49	0.49	0.35	ppb
Silver	109-1	0.48	0.48	0.48	0.48	0.83	ppb
Sodium	23-2	92.69	89.44	88.71	90.28	2.34	ppb
Strontium	86-1	1167.27	1155.00	1167.00	1163.09	0.60	ppb
Strontium	88-1	1182.58	1169.21	1164.94	1172.24	0.79	ppb
Sulfur	34-1	-847.16	-869.44	-853.68	-856.76		ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	0.37	0.35	0.38	0.36	3.70	ppb
Thallium	205-1	0.36	0.37	0.37	0.36	1.16	ppb
Tin	118-1	1.69	1.69	1.70	1.69	0.49	ppb
Titanium	47-1	635.06	630.73	630.36	632.05	0.41	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4524-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4W3	Dilution Factor :	2
Date & Time Acquired :	2024-11-13 18:34:16	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.72	0.75	0.75	0.74	2.60	ppb
Vanadium	51-2	119.82	115.97	116.60	117.46	1.76	ppb
Yttrium	89-1				107		%
Yttrium	89-2				105		%
Zinc	66-2	212.12	207.79	205.34	208.42	1.65	ppb
Zirconium	90-1	10.20	10.02	10.13	10.12	0.88	ppb
Zirconium	91-1	10.28	10.19	10.19	10.22	0.52	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4524-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4W4	Dilution Factor :	2
Date & Time Acquired :	2024-11-13 18:37:17	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20857.02	21473.77	21069.47	21133.42	1.48	ppb
Antimony	121-1	1.60	1.61	1.59	1.60	0.63	ppb
Arsenic	75-2	92.18	91.73	92.74	92.22	0.55	ppb
Barium	135-1	313.18	305.77	313.78	310.91	1.44	ppb
Barium	137-1	308.47	303.95	316.12	309.52	1.99	ppb
Beryllium	9-1	0.87	0.88	0.88	0.88	0.75	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.07	1.98	2.25	2.10	6.78	ppb
Cadmium	106-1	1.65	2.92	1.91	2.16	31.13	ppb
Cadmium	111-1	1.63	1.69	1.63	1.65	2.01	ppb
Calcium	43-1	4538.41	4653.58	4631.60	4607.86	1.33	ppb
Calcium	44-1	4350.88	4463.66	4412.11	4408.88	1.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	55.42	56.69	56.45	56.18	1.20	ppb
Cobalt	59-2	30.75	31.52	31.78	31.35	1.71	ppb
Copper	63-2	175.39	178.17	177.47	177.01	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	62312.11	64005.96	64177.82	63498.63	1.62	ppb
Iron	57-2	62358.28	63384.99	63949.95	63231.08	1.28	ppb
Iron	54-2	62086.79	63791.62	63944.63	63274.35	1.63	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4524-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4W4	Dilution Factor :	2
Date & Time Acquired :	2024-11-13 18:37:17	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	60.87	62.42	61.91	61.73	1.28	ppb
Lead	207-1	60.75	62.24	61.62	61.54	1.22	ppb
Lead	208-1	59.71	61.56	61.71	61.00	1.83	ppb
Lithium	6-1				94		%
Magnesium	24-2	11385.57	11678.70	11388.54	11484.27	1.47	ppb
Manganese	55-2	1301.59	1343.60	1339.22	1328.14	1.74	ppb
Molybdenum	94-1	16.60	16.85	16.55	16.66	0.97	ppb
Molybdenum	95-1	0.75	0.75	0.75	0.75	0.28	ppb
Molybdenum	96-1	2.82	2.81	2.81	2.81	0.07	ppb
Molybdenum	97-1	0.72	0.73	0.73	0.73	0.88	ppb
Molybdenum	98-1	0.72	0.74	0.73	0.73	1.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	66.95	68.77	68.78	68.16	1.55	ppb
Phosphorus	31-2	1123.28	1161.46	1166.44	1150.39	2.05	ppb
Potassium	39-2	3513.77	3637.12	3577.52	3576.14	1.72	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	0.54	0.52	0.21	0.42	43.35	ppb
Selenium	77-2	9.68	11.33	10.70	10.57	7.88	ppb
Selenium	78-2	2.71	2.95	2.07	2.57	17.70	ppb
Silicon	28-1	1015.72	1033.02	1033.24	1027.33	0.98	ppb
Silver	107-1	0.34	0.36	0.33	0.34	3.64	ppb
Silver	109-1	0.32	0.33	0.35	0.33	4.26	ppb
Sodium	23-2	75.48	79.66	82.97	79.37	4.73	ppb
Strontium	86-1	1228.50	1233.55	1223.56	1228.54	0.41	ppb
Strontium	88-1	1211.48	1244.82	1221.83	1226.04	1.39	ppb
Sulfur	34-1	-891.32	-823.17	-854.06	-856.18		ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	0.32	0.36	0.34	0.34	5.95	ppb
Thallium	205-1	0.32	0.33	0.34	0.33	2.95	ppb
Tin	118-1	1.52	1.57	1.57	1.55	1.53	ppb
Titanium	47-1	555.34	566.82	561.52	561.23	1.02	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4524-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4W4	Dilution Factor :	2
Date & Time Acquired :	2024-11-13 18:37:17	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.75	0.76	0.76	0.76	1.03	ppb
Vanadium	51-2	118.41	121.47	120.94	120.27	1.36	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	200.80	205.99	205.55	204.11	1.41	ppb
Zirconium	90-1	8.91	9.00	8.93	8.95	0.53	ppb
Zirconium	91-1	9.14	9.07	9.00	9.07	0.74	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4524-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4W5	Dilution Factor :	2
Date & Time Acquired :	2024-11-13 18:40:21	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21863.41	18841.32	20855.29	20520.00	7.50	ppb
Antimony	121-1	1.43	1.44	1.37	1.42	2.62	ppb
Arsenic	75-2	101.19	85.71	96.52	94.47	8.40	ppb
Barium	135-1	321.87	315.11	306.66	314.55	2.42	ppb
Barium	137-1	321.16	319.09	307.49	315.91	2.33	ppb
Beryllium	9-1	0.79	0.83	0.77	0.80	3.44	ppb
Bismuth	209-1				106		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.44	2.56	2.53	2.51	2.34	ppb
Cadmium	106-1	2.96	3.21	2.54	2.90	11.78	ppb
Cadmium	111-1	2.10	2.13	2.03	2.08	2.39	ppb
Calcium	43-1	6977.97	6891.12	6717.71	6862.27	1.93	ppb
Calcium	44-1	6683.81	6628.97	6468.08	6593.62	1.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	53.66	46.32	50.94	50.31	7.38	ppb
Cobalt	59-2	32.54	28.13	30.89	30.52	7.30	ppb
Copper	63-2	287.81	247.01	271.82	268.88	7.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				107		%
Indium	115-1				101		%
Indium	115-2				104		%
Iron	56-2	60631.20	51511.72	56688.84	56277.25	8.13	ppb
Iron	57-2	58810.34	50689.92	56420.25	55306.84	7.55	ppb
Iron	54-2	59455.36	51002.91	56852.77	55770.35	7.76	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4524-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4W5	Dilution Factor :	2
Date & Time Acquired :	2024-11-13 18:40:21	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	85.11	83.87	82.33	83.77	1.66	ppb
Lead	207-1	85.68	84.70	82.36	84.25	2.02	ppb
Lead	208-1	85.10	83.97	81.93	83.67	1.92	ppb
Lithium	6-1				92		%
Magnesium	24-2	12762.61	11132.93	12403.05	12099.53	7.08	ppb
Manganese	55-2	1296.50	1120.34	1240.36	1219.07	7.38	ppb
Molybdenum	94-1	21.51	21.22	20.97	21.23	1.27	ppb
Molybdenum	95-1	0.63	0.60	0.62	0.62	1.96	ppb
Molybdenum	96-1	3.14	3.14	3.08	3.12	1.10	ppb
Molybdenum	97-1	0.61	0.63	0.60	0.61	2.52	ppb
Molybdenum	98-1	0.62	0.60	0.59	0.60	2.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	68.02	58.54	64.42	63.66	7.52	ppb
Phosphorus	31-2	1441.37	1261.08	1392.96	1365.14	6.84	ppb
Potassium	39-2	3239.16	2787.25	3035.91	3020.77	7.49	ppb
Rhodium	103-1				99		%
Rhodium	103-2				105		%
Scandium	45-1				98		%
Scandium	45-2				103		%
Selenium	82-1	0.60	0.13	0.61	0.44	61.60	ppb
Selenium	77-2	11.19	8.54	10.98	10.24	14.38	ppb
Selenium	78-2	2.75	2.51	2.11	2.46	13.02	ppb
Silicon	28-1	1312.66	1275.50	1243.48	1277.21	2.71	ppb
Silver	107-1	0.64	0.63	0.60	0.62	3.17	ppb
Silver	109-1	0.64	0.62	0.61	0.63	2.40	ppb
Sodium	23-2	89.59	73.79	86.46	83.28	10.04	ppb
Strontium	86-1	1471.48	1447.23	1435.28	1451.33	1.27	ppb
Strontium	88-1	1474.00	1464.47	1424.86	1454.44	1.79	ppb
Sulfur	34-1	-589.06	-679.57	-739.31	-669.31		ppb
Terbium	159-1				104		%
Terbium	159-2				107		%
Thallium	203-1	0.31	0.30	0.30	0.30	3.32	ppb
Thallium	205-1	0.31	0.31	0.31	0.31	0.15	ppb
Tin	118-1	1.80	1.82	1.95	1.86	4.20	ppb
Titanium	47-1	608.40	597.49	583.93	596.61	2.05	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4524-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4W5	Dilution Factor :	2
Date & Time Acquired :	2024-11-13 18:40:21	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.64	0.63	0.61	0.63	2.72	ppb
Vanadium	51-2	115.79	99.90	110.16	108.62	7.42	ppb
Yttrium	89-1				104		%
Yttrium	89-2				107		%
Zinc	66-2	216.31	187.34	206.73	203.46	7.25	ppb
Zirconium	90-1	11.68	11.58	11.47	11.57	0.91	ppb
Zirconium	91-1	11.90	11.84	11.48	11.74	1.94	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4524-07DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4W5D	Dilution Factor :	2
Date & Time Acquired :	2024-11-13 18:43:23	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20916.18	21154.77	21454.15	21175.03	1.27	ppb
Antimony	121-1	1.38	1.39	1.37	1.38	0.86	ppb
Arsenic	75-2	97.40	97.45	98.12	97.66	0.41	ppb
Barium	135-1	311.97	309.12	307.24	309.44	0.77	ppb
Barium	137-1	305.63	315.71	299.75	307.03	2.63	ppb
Beryllium	9-1	0.82	0.81	0.87	0.83	4.18	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.50	2.42	2.36	2.43	2.90	ppb
Cadmium	106-1	3.79	3.23	2.41	3.14	22.07	ppb
Cadmium	111-1	2.02	2.07	2.00	2.03	1.84	ppb
Calcium	43-1	6644.55	6730.18	6693.44	6689.39	0.64	ppb
Calcium	44-1	6434.30	6515.53	6402.38	6450.74	0.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.08	50.30	51.28	50.55	1.27	ppb
Cobalt	59-2	30.86	30.68	31.40	30.98	1.21	ppb
Copper	63-2	272.30	277.89	278.08	276.09	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	56353.93	57545.74	57722.83	57207.50	1.30	ppb
Iron	57-2	55717.25	55468.02	57446.13	56210.47	1.92	ppb
Iron	54-2	55854.82	55853.03	57823.56	56510.47	2.01	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4524-07DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4W5D	Dilution Factor :	2
Date & Time Acquired :	2024-11-13 18:43:23	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	117.16	116.77	118.65	117.53	0.85	ppb
Lead	207-1	116.80	117.33	117.13	117.09	0.23	ppb
Lead	208-1	116.75	117.65	118.06	117.49	0.57	ppb
Lithium	6-1				91		%
Magnesium	24-2	12057.95	12191.82	12366.51	12205.43	1.27	ppb
Manganese	55-2	1221.21	1245.37	1252.76	1239.78	1.33	ppb
Molybdenum	94-1	20.63	20.40	20.67	20.57	0.70	ppb
Molybdenum	95-1	0.60	0.60	0.58	0.59	2.29	ppb
Molybdenum	96-1	3.07	3.00	3.11	3.06	1.87	ppb
Molybdenum	97-1	0.59	0.60	0.62	0.60	2.51	ppb
Molybdenum	98-1	0.60	0.56	0.57	0.58	3.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	68.91	69.28	70.65	69.61	1.32	ppb
Phosphorus	31-2	1385.66	1369.99	1414.93	1390.19	1.64	ppb
Potassium	39-2	3002.40	3056.27	3088.02	3048.90	1.42	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	82-1	0.48	0.58	0.18	0.41	50.94	ppb
Selenium	77-2	8.28	8.58	10.78	9.21	14.83	ppb
Selenium	78-2	3.69	2.64	3.24	3.19	16.49	ppb
Silicon	28-1	1242.23	1247.16	1271.83	1253.74	1.26	ppb
Silver	107-1	0.63	0.63	0.62	0.63	1.11	ppb
Silver	109-1	0.62	0.61	0.59	0.61	2.26	ppb
Sodium	23-2	84.32	85.91	87.25	85.83	1.71	ppb
Strontium	86-1	1408.65	1392.66	1419.56	1406.96	0.96	ppb
Strontium	88-1	1423.12	1421.10	1440.14	1428.12	0.73	ppb
Sulfur	34-1	-712.04	-712.00	-735.30	-719.78		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.30	0.30	0.29	0.30	2.04	ppb
Thallium	205-1	0.29	0.30	0.29	0.29	1.96	ppb
Tin	118-1	1.75	1.77	1.79	1.77	0.96	ppb
Titanium	47-1	575.12	583.94	576.83	578.63	0.81	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4524-07DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4W5D	Dilution Factor :	2
Date & Time Acquired :	2024-11-13 18:43:23	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.60	0.61	0.61	0.61	1.54	ppb
Vanadium	51-2	107.94	108.78	111.16	109.29	1.53	ppb
Yttrium	89-1				107		%
Yttrium	89-2				102		%
Zinc	66-2	212.64	214.47	218.73	215.28	1.45	ppb
Zirconium	90-1	11.24	11.16	11.38	11.26	0.98	ppb
Zirconium	91-1	11.40	11.26	11.54	11.40	1.21	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4524-06LDLX10	Instrumnet Name :	P7
Client Sample ID :	MYE4W5L	Dilution Factor :	10
Date & Time Acquired :	2024-11-13 18:46:27	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4153.13	4221.03	4163.79	4179.32	0.87	ppb
Antimony	121-1	0.27	0.27	0.27	0.27	0.70	ppb
Arsenic	75-2	19.51	19.11	18.74	19.12	2.00	ppb
Barium	135-1	58.55	58.42	58.81	58.59	0.33	ppb
Barium	137-1	59.62	58.80	58.39	58.94	1.06	ppb
Beryllium	9-1	0.11	0.19	0.13	0.14	27.60	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.45	0.55	0.54	0.52	10.51	ppb
Cadmium	106-1	0.61	-0.09	-0.98	-0.15		ppb
Cadmium	111-1	0.40	0.37	0.29	0.36	15.91	ppb
Calcium	43-1	1299.31	1314.24	1322.82	1312.12	0.91	ppb
Calcium	44-1	1270.42	1287.66	1251.10	1269.73	1.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10.03	10.03	10.08	10.05	0.30	ppb
Cobalt	59-2	6.26	6.17	6.27	6.23	0.93	ppb
Copper	63-2	55.00	54.48	53.94	54.47	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	11428.51	11378.02	11117.63	11308.05	1.48	ppb
Iron	57-2	11410.79	11063.66	10992.34	11155.60	2.01	ppb
Iron	54-2	11190.75	11222.04	11187.60	11200.13	0.17	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4524-06LDLX10	Instrumnet Name :	P7
Client Sample ID :	MYE4W5L	Dilution Factor :	10
Date & Time Acquired :	2024-11-13 18:46:27	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	16.16	15.68	16.14	15.99	1.72	ppb
Lead	207-1	16.10	15.71	16.17	15.99	1.56	ppb
Lead	208-1	16.07	15.64	16.04	15.92	1.49	ppb
Lithium	6-1				91		%
Magnesium	24-2	2396.63	2427.62	2442.82	2422.36	0.97	ppb
Manganese	55-2	250.81	249.37	249.30	249.83	0.34	ppb
Molybdenum	94-1	4.06	4.13	4.12	4.10	0.93	ppb
Molybdenum	95-1	0.12	0.13	0.13	0.13	3.98	ppb
Molybdenum	96-1	0.58	0.63	0.61	0.61	4.05	ppb
Molybdenum	97-1	0.11	0.11	0.11	0.11	2.99	ppb
Molybdenum	98-1	0.11	0.12	0.11	0.11	3.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.01	12.98	12.96	12.98	0.21	ppb
Phosphorus	31-2	267.76	265.48	261.99	265.08	1.10	ppb
Potassium	39-2	631.25	624.13	632.17	629.18	0.70	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	0.01	0.02	-0.23	-0.06		ppb
Selenium	77-2	1.98	1.62	1.29	1.63	21.23	ppb
Selenium	78-2	0.26	0.73	1.26	0.75	66.35	ppb
Silicon	28-1	240.63	244.05	240.06	241.58	0.89	ppb
Silver	107-1	0.12	0.12	0.12	0.12	2.19	ppb
Silver	109-1	0.11	0.12	0.11	0.12	3.55	ppb
Sodium	23-2	30.62	28.33	29.17	29.38	3.93	ppb
Strontium	86-1	282.26	289.45	282.76	284.83	1.41	ppb
Strontium	88-1	281.44	284.94	283.24	283.20	0.62	ppb
Sulfur	34-1	-870.05	-844.89	-868.88	-861.27		ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.08	0.07	0.07	0.07	7.93	ppb
Thallium	205-1	0.08	0.07	0.08	0.08	5.73	ppb
Tin	118-1	0.33	0.35	0.34	0.34	2.05	ppb
Titanium	47-1	111.84	112.49	112.76	112.36	0.42	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4524-06LDLX10	Instrumnet Name :	P7
Client Sample ID :	MYE4W5L	Dilution Factor :	10
Date & Time Acquired :	2024-11-13 18:46:27	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.12	0.11	0.12	0.12	3.45	ppb
Vanadium	51-2	22.01	21.77	21.80	21.86	0.61	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	42.14	41.83	41.19	41.72	1.16	ppb
Zirconium	90-1	2.24	2.27	2.24	2.25	0.63	ppb
Zirconium	91-1	2.26	2.33	2.21	2.27	2.77	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4524-08DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4W5S	Dilution Factor :	2
Date & Time Acquired :	2024-11-13 18:49:35	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21467.73	21357.88	21945.28	21590.30	1.45	ppb
Antimony	121-1	30.26	31.17	30.97	30.80	1.55	ppb
Arsenic	75-2	111.55	110.64	112.28	111.49	0.74	ppb
Barium	135-1	877.58	889.37	892.16	886.37	0.87	ppb
Barium	137-1	878.89	888.22	884.87	883.99	0.53	ppb
Beryllium	9-1	15.39	15.70	15.14	15.41	1.80	ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	15.15	15.51	15.37	15.34	1.17	ppb
Cadmium	106-1	15.37	16.21	16.06	15.88	2.83	ppb
Cadmium	111-1	16.39	16.98	17.07	16.81	2.22	ppb
Calcium	43-1	6867.52	6947.04	6909.15	6907.90	0.58	ppb
Calcium	44-1	6716.57	6736.29	6617.17	6690.01	0.95	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	109.50	108.29	111.05	109.61	1.26	ppb
Cobalt	59-2	181.89	176.39	181.33	179.87	1.68	ppb
Copper	63-2	352.10	346.05	356.36	351.50	1.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	59485.90	58269.78	59550.43	59102.04	1.22	ppb
Iron	57-2	59124.21	57483.04	58833.43	58480.23	1.50	ppb
Iron	54-2	58941.27	58610.95	58592.17	58714.80	0.33	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4524-08DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4W5S	Dilution Factor :	2
Date & Time Acquired :	2024-11-13 18:49:35	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	89.17	91.56	91.05	90.60	1.39	ppb
Lead	207-1	90.58	91.71	91.12	91.14	0.62	ppb
Lead	208-1	90.08	91.22	91.27	90.86	0.74	ppb
Lithium	6-1				88		%
Magnesium	24-2	12343.02	12286.38	12698.00	12442.47	1.79	ppb
Manganese	55-2	1443.09	1423.70	1436.38	1434.39	0.69	ppb
Molybdenum	94-1	20.95	20.95	21.10	21.00	0.42	ppb
Molybdenum	95-1	0.69	0.67	0.65	0.67	3.07	ppb
Molybdenum	96-1	3.13	3.17	3.18	3.16	0.84	ppb
Molybdenum	97-1	0.63	0.64	0.66	0.64	2.25	ppb
Molybdenum	98-1	0.64	0.64	0.65	0.64	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	209.29	207.95	211.73	209.66	0.91	ppb
Phosphorus	31-2	1405.28	1403.81	1436.15	1415.08	1.29	ppb
Potassium	39-2	3104.90	3127.80	3210.78	3147.82	1.77	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	82-1	33.58	33.95	34.53	34.02	1.41	ppb
Selenium	77-2	43.57	42.78	46.92	44.42	4.95	ppb
Selenium	78-2	33.30	36.13	35.03	34.82	4.10	ppb
Silicon	28-1	1079.10	1111.24	1079.10	1089.82	1.70	ppb
Silver	107-1	12.75	13.08	12.95	12.93	1.28	ppb
Silver	109-1	12.72	12.98	13.02	12.90	1.28	ppb
Sodium	23-2	80.17	79.34	85.44	81.65	4.05	ppb
Strontium	86-1	1422.43	1445.71	1457.99	1442.04	1.25	ppb
Strontium	88-1	1419.70	1429.33	1460.65	1436.56	1.49	ppb
Sulfur	34-1	-753.03	-738.33	-784.45	-758.60		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	13.97	14.30	14.02	14.10	1.25	ppb
Thallium	205-1	14.01	14.28	14.00	14.10	1.13	ppb
Tin	118-1	1.77	1.83	1.85	1.82	2.28	ppb
Titanium	47-1	573.28	588.22	577.36	579.62	1.33	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4524-08DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4W5S	Dilution Factor :	2
Date & Time Acquired :	2024-11-13 18:49:35	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.63	0.64	0.64	0.63	0.54	ppb
Vanadium	51-2	255.28	255.06	258.83	256.39	0.82	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	361.32	351.34	363.83	358.83	1.84	ppb
Zirconium	90-1	11.27	11.40	11.45	11.37	0.83	ppb
Zirconium	91-1	11.33	11.68	11.65	11.56	1.69	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4524-06MSDLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4W5SRE	Dilution Factor :	2
Date & Time Acquired :	2024-11-13 18:52:37	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23948.37	24001.60	23813.40	23921.12	0.41	ppb
Antimony	121-1	147.31	150.81	150.07	149.40	1.23	ppb
Arsenic	75-2	154.34	152.18	152.30	152.94	0.80	ppb
Barium	135-1	3167.41	3300.44	3324.80	3264.22	2.60	ppb
Barium	137-1	3136.51	3272.50	3251.32	3220.11	2.27	ppb
Beryllium	9-1	73.73	75.58	78.26	75.86	3.00	ppb
Bismuth	209-1				110		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	68.76	70.60	70.42	69.92	1.45	ppb
Cadmium	106-1	66.22	71.01	68.43	68.55	3.49	ppb
Cadmium	111-1	73.61	77.76	78.29	76.55	3.35	ppb
Calcium	43-1	6569.89	6741.02	6710.08	6673.66	1.37	ppb
Calcium	44-1	6299.99	6483.35	6454.53	6412.62	1.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	350.06	356.55	348.95	351.85	1.17	ppb
Cobalt	59-2	780.37	803.95	776.59	786.97	1.88	ppb
Copper	63-2	628.60	645.17	629.40	634.39	1.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	59957.31	59717.67	58767.38	59480.79	1.06	ppb
Iron	57-2	58456.30	59318.64	58245.63	58673.52	0.97	ppb
Iron	54-2	59515.69	59676.62	58658.13	59283.48	0.92	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4524-06MSDLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4W5SRE	Dilution Factor :	2
Date & Time Acquired :	2024-11-13 18:52:37	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	112.02	112.35	112.38	112.25	0.18	ppb
Lead	207-1	109.29	112.35	113.02	111.56	1.78	ppb
Lead	208-1	109.29	112.34	112.76	111.46	1.70	ppb
Lithium	6-1				90		%
Magnesium	24-2	12511.22	12509.02	12430.36	12483.54	0.37	ppb
Manganese	55-2	2003.98	1994.80	1947.69	1982.16	1.52	ppb
Molybdenum	94-1	20.09	20.38	20.53	20.34	1.11	ppb
Molybdenum	95-1	0.64	0.67	0.65	0.65	2.61	ppb
Molybdenum	96-1	3.04	3.12	3.07	3.07	1.36	ppb
Molybdenum	97-1	0.64	0.66	0.64	0.65	1.95	ppb
Molybdenum	98-1	0.64	0.66	0.65	0.65	1.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	823.12	839.00	812.59	824.91	1.61	ppb
Phosphorus	31-2	1419.90	1416.44	1407.31	1414.55	0.46	ppb
Potassium	39-2	3067.03	3060.29	3015.29	3047.54	0.92	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	157.17	157.63	158.87	157.89	0.56	ppb
Selenium	77-2	164.05	161.34	163.45	162.95	0.88	ppb
Selenium	78-2	160.48	159.32	159.31	159.70	0.42	ppb
Silicon	28-1	1043.42	1073.30	1073.14	1063.29	1.62	ppb
Silver	107-1	61.57	65.40	63.96	63.65	3.04	ppb
Silver	109-1	61.96	64.29	64.33	63.53	2.14	ppb
Sodium	23-2	80.89	80.95	78.56	80.13	1.70	ppb
Strontium	86-1	1380.47	1387.53	1398.90	1388.97	0.67	ppb
Strontium	88-1	1383.95	1406.88	1399.16	1396.66	0.84	ppb
Sulfur	34-1	-790.18	-760.33	-791.90	-780.80		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	69.76	70.53	71.25	70.52	1.06	ppb
Thallium	205-1	70.35	69.65	71.58	70.53	1.39	ppb
Tin	118-1	1.73	1.76	1.81	1.77	2.06	ppb
Titanium	47-1	553.82	568.97	566.54	563.11	1.45	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4524-06MSDLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4W5SRE	Dilution Factor :	2
Date & Time Acquired :	2024-11-13 18:52:37	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.60	0.60	0.61	0.60	0.50	ppb
Vanadium	51-2	838.04	849.54	836.99	841.52	0.83	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%
Zinc	66-2	948.87	946.40	945.24	946.84	0.20	ppb
Zirconium	90-1	10.97	11.18	11.26	11.14	1.36	ppb
Zirconium	91-1	10.95	11.31	11.23	11.16	1.69	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4524-12DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4Y1	Dilution Factor :	2
Date & Time Acquired :	2024-11-13 18:55:28	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19586.87	19261.40	20190.31	19679.53	2.40	ppb
Antimony	121-1	1.58	1.59	1.59	1.59	0.31	ppb
Arsenic	75-2	104.12	105.67	105.98	105.26	0.95	ppb
Barium	135-1	271.48	269.94	277.64	273.02	1.49	ppb
Barium	137-1	274.21	275.94	277.02	275.72	0.51	ppb
Beryllium	9-1	1.09	1.03	1.03	1.05	3.03	ppb
Bismuth	209-1				112		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.55	2.32	2.47	2.45	4.69	ppb
Cadmium	106-1	2.61	2.31	2.09	2.34	11.12	ppb
Cadmium	111-1	2.14	2.21	2.08	2.14	3.11	ppb
Calcium	43-1	3842.68	3786.38	3855.23	3828.09	0.96	ppb
Calcium	44-1	3677.96	3691.08	3666.62	3678.55	0.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	58.79	58.60	59.69	59.03	0.99	ppb
Cobalt	59-2	33.52	32.82	34.54	33.63	2.56	ppb
Copper	63-2	262.70	253.96	267.87	261.51	2.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	71979.89	70295.42	72333.20	71536.17	1.52	ppb
Iron	57-2	70775.44	68226.77	71988.34	70330.18	2.73	ppb
Iron	54-2	71098.77	70048.79	71487.32	70878.29	1.05	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4524-12DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4Y1	Dilution Factor :	2
Date & Time Acquired :	2024-11-13 18:55:28	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	78.01	76.21	78.66	77.63	1.63	ppb
Lead	207-1	77.24	76.19	78.34	77.26	1.39	ppb
Lead	208-1	78.08	76.71	78.10	77.63	1.02	ppb
Lithium	6-1				92		%
Magnesium	24-2	10217.41	9982.01	10516.46	10238.63	2.62	ppb
Manganese	55-2	1769.20	1745.08	1786.71	1767.00	1.18	ppb
Molybdenum	94-1	14.87	14.90	15.04	14.94	0.61	ppb
Molybdenum	95-1	0.77	0.78	0.74	0.76	2.16	ppb
Molybdenum	96-1	2.60	2.69	2.70	2.66	1.96	ppb
Molybdenum	97-1	0.78	0.76	0.73	0.76	3.54	ppb
Molybdenum	98-1	0.75	0.77	0.74	0.75	2.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	59.48	57.78	59.93	59.06	1.92	ppb
Phosphorus	31-2	1097.64	1066.82	1113.13	1092.53	2.16	ppb
Potassium	39-2	4431.73	4418.94	4536.21	4462.29	1.44	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				103		%
Selenium	82-1	0.56	0.55	0.38	0.50	19.65	ppb
Selenium	77-2	8.42	11.58	8.41	9.47	19.28	ppb
Selenium	78-2	2.99	1.54	2.29	2.27	31.97	ppb
Silicon	28-1	1174.59	1157.62	1171.32	1167.84	0.77	ppb
Silver	107-1	0.62	0.61	0.61	0.61	1.45	ppb
Silver	109-1	0.60	0.62	0.59	0.60	2.52	ppb
Sodium	23-2	82.88	77.78	84.50	81.72	4.29	ppb
Strontium	86-1	823.81	818.46	816.95	819.74	0.44	ppb
Strontium	88-1	828.04	846.86	827.44	834.11	1.32	ppb
Sulfur	34-1	-809.20	-807.57	-812.11	-809.62		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.41	0.39	0.42	0.41	4.20	ppb
Thallium	205-1	0.41	0.39	0.39	0.39	3.50	ppb
Tin	118-1	1.63	1.63	1.67	1.64	1.48	ppb
Titanium	47-1	707.03	720.26	716.01	714.43	0.95	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4524-12DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4Y1	Dilution Factor :	2
Date & Time Acquired :	2024-11-13 18:55:28	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.77	0.76	0.79	0.78	2.03	ppb
Vanadium	51-2	146.98	146.51	147.24	146.91	0.25	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%
Zinc	66-2	222.07	216.54	228.63	222.42	2.72	ppb
Zirconium	90-1	8.02	7.97	7.99	7.99	0.30	ppb
Zirconium	91-1	8.09	8.12	8.09	8.10	0.22	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4543-03A	Instrumnet Name :	P7
Client Sample ID :	MYE5F5ARE	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 18:58:40	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36314.99	35880.53	34803.59	35666.37	2.18	ppb
Antimony	121-1	1.05	1.04	1.06	1.05	0.95	ppb
Arsenic	75-2	365.37	367.06	365.81	366.08	0.24	ppb
Barium	135-1	607.68	601.89	597.14	602.24	0.88	ppb
Barium	137-1	605.95	592.55	600.66	599.72	1.12	ppb
Beryllium	9-1	1.71	1.91	1.81	1.81	5.45	ppb
Bismuth	209-1				111		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.42	2.37	2.39	2.40	1.13	ppb
Cadmium	106-1	3.18	1.97	3.05	2.73	24.34	ppb
Cadmium	111-1	1.77	1.70	1.79	1.75	2.94	ppb
Calcium	43-1	10475.27	10666.50	10427.25	10523.00	1.20	ppb
Calcium	44-1	10144.20	10113.68	10176.96	10144.95	0.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	95.13	96.59	93.88	95.20	1.42	ppb
Cobalt	59-2	45.80	46.47	45.08	45.79	1.52	ppb
Copper	63-2	208.11	209.93	209.04	209.03	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	89629.40	89461.60	86815.62	88635.54	1.78	ppb
Iron	57-2	87158.72	87927.88	86204.58	87097.06	0.99	ppb
Iron	54-2	89057.69	89339.23	87859.27	88752.06	0.89	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4543-03A	Instrumnet Name :	P7
Client Sample ID :	MYE5F5ARE	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 18:58:40	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	290.69	299.03	290.67	293.46	1.64	ppb
Lead	207-1	290.14	299.66	294.94	294.91	1.61	ppb
Lead	208-1	292.20	297.55	294.01	294.59	0.92	ppb
Lithium	6-1				91		%
Magnesium	24-2	16223.76	16155.84	15862.00	16080.54	1.20	ppb
Manganese	55-2	4219.78	4253.71	4133.75	4202.42	1.47	ppb
Molybdenum	94-1	19.68	19.55	19.97	19.73	1.09	ppb
Molybdenum	95-1	0.94	0.92	0.96	0.94	2.13	ppb
Molybdenum	96-1	3.35	3.29	3.46	3.37	2.56	ppb
Molybdenum	97-1	0.83	0.89	0.92	0.88	5.13	ppb
Molybdenum	98-1	0.88	0.88	0.87	0.88	0.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	84.14	86.33	83.77	84.74	1.63	ppb
Phosphorus	31-2	1737.07	1693.21	1687.79	1706.02	1.58	ppb
Potassium	39-2	7279.33	7429.11	7239.97	7316.13	1.36	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				104		%
Selenium	82-1	0.69	0.77	0.59	0.68	13.28	ppb
Selenium	77-2	14.86	14.59	14.77	14.74	0.94	ppb
Selenium	78-2	4.10	3.61	2.55	3.42	23.24	ppb
Silicon	28-1	2967.65	2998.36	2913.34	2959.78	1.45	ppb
Silver	107-1	1.17	1.17	1.20	1.18	1.33	ppb
Silver	109-1	1.16	1.17	1.16	1.16	0.70	ppb
Sodium	23-2	146.09	146.37	143.42	145.29	1.12	ppb
Strontium	86-1	1653.35	1659.23	1657.08	1656.56	0.18	ppb
Strontium	88-1	1673.35	1655.98	1664.44	1664.59	0.52	ppb
Sulfur	34-1	-484.93	-520.38	-595.29	-533.53		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.45	0.47	0.45	0.46	2.36	ppb
Thallium	205-1	0.45	0.46	0.45	0.45	1.35	ppb
Tin	118-1	2.08	2.06	2.09	2.08	0.70	ppb
Titanium	47-1	769.38	775.84	768.17	771.13	0.53	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4543-03A	Instrumnet Name :	P7
Client Sample ID :	MYE5F5ARE	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 18:58:40	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.98	1.00	0.97	0.98	1.67	ppb
Vanadium	51-2	174.87	174.13	174.11	174.37	0.25	ppb
Yttrium	89-1				108		%
Yttrium	89-2				106		%
Zinc	66-2	249.58	251.87	245.53	248.99	1.29	ppb
Zirconium	90-1	10.61	10.63	10.74	10.66	0.67	ppb
Zirconium	91-1	10.77	10.72	10.85	10.78	0.64	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4569-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE519	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 19:01:38	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10329.39	10523.69	10157.27	10336.79	1.77	ppb
Antimony	121-1	0.92	0.93	0.91	0.92	1.02	ppb
Arsenic	75-2	57.28	57.87	57.60	57.58	0.51	ppb
Barium	135-1	135.08	134.58	135.65	135.10	0.40	ppb
Barium	137-1	135.52	135.02	134.83	135.12	0.27	ppb
Beryllium	9-1	0.42	0.45	0.51	0.46	10.15	ppb
Bismuth	209-1				112		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.15	1.20	1.32	1.22	7.40	ppb
Cadmium	106-1	1.14	0.93	0.12	0.73	73.41	ppb
Cadmium	111-1	0.99	0.92	0.89	0.93	5.31	ppb
Calcium	43-1	2090.51	2031.79	2054.50	2058.93	1.44	ppb
Calcium	44-1	1982.00	1956.32	1946.22	1961.51	0.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	28.21	28.33	27.97	28.17	0.65	ppb
Cobalt	59-2	16.55	16.47	16.35	16.46	0.61	ppb
Copper	63-2	123.24	126.04	123.11	124.13	1.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	34933.96	35189.66	34982.21	35035.28	0.39	ppb
Iron	57-2	34236.69	35037.21	34507.46	34593.79	1.18	ppb
Iron	54-2	34627.52	34741.69	34979.60	34782.94	0.52	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4569-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE519	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 19:01:38	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	43.33	42.78	44.12	43.41	1.55	ppb
Lead	207-1	43.74	43.57	44.31	43.88	0.88	ppb
Lead	208-1	43.24	43.12	43.84	43.40	0.89	ppb
Lithium	6-1				96		%
Magnesium	24-2	5466.90	5467.62	5215.95	5383.49	2.70	ppb
Manganese	55-2	673.55	671.92	677.99	674.49	0.47	ppb
Molybdenum	94-1	8.87	8.79	8.76	8.81	0.67	ppb
Molybdenum	95-1	0.36	0.38	0.39	0.38	3.01	ppb
Molybdenum	96-1	1.47	1.46	1.45	1.46	0.58	ppb
Molybdenum	97-1	0.38	0.40	0.38	0.39	2.43	ppb
Molybdenum	98-1	0.38	0.38	0.38	0.38	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.86	30.19	29.51	29.85	1.15	ppb
Phosphorus	31-2	541.86	529.78	533.82	535.16	1.15	ppb
Potassium	39-2	1927.36	1945.10	1919.84	1930.77	0.67	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	0.27	0.12	0.20	0.19	37.33	ppb
Selenium	77-2	5.17	5.28	4.81	5.09	4.87	ppb
Selenium	78-2	1.10	0.84	1.38	1.11	24.22	ppb
Silicon	28-1	692.31	659.21	677.16	676.23	2.45	ppb
Silver	107-1	0.28	0.28	0.28	0.28	0.83	ppb
Silver	109-1	0.28	0.29	0.28	0.28	1.83	ppb
Sodium	23-2	52.34	52.29	51.74	52.12	0.65	ppb
Strontium	86-1	495.10	486.53	490.07	490.56	0.88	ppb
Strontium	88-1	504.92	488.80	489.04	494.25	1.87	ppb
Sulfur	34-1	-834.52	-930.25	-903.06	-889.28		ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	0.20	0.20	0.19	0.20	3.14	ppb
Thallium	205-1	0.19	0.19	0.20	0.19	3.37	ppb
Tin	118-1	1.18	1.15	1.18	1.17	1.45	ppb
Titanium	47-1	328.16	317.45	319.82	321.81	1.75	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4569-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE519	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 19:01:38	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.33	0.32	0.34	0.33	1.70	ppb
Vanadium	51-2	69.82	69.12	68.28	69.08	1.12	ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%
Zinc	66-2	114.25	114.75	112.11	113.70	1.23	ppb
Zirconium	90-1	4.80	4.69	4.74	4.74	1.21	ppb
Zirconium	91-1	4.83	4.78	4.81	4.81	0.51	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4569-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE519D	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 19:04:46	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9779.76	10292.38	10082.95	10051.70	2.56	ppb
Antimony	121-1	0.93	0.95	0.96	0.95	1.83	ppb
Arsenic	75-2	55.52	56.29	57.84	56.55	2.09	ppb
Barium	135-1	134.02	139.20	141.64	138.29	2.81	ppb
Barium	137-1	134.65	138.62	141.53	138.27	2.50	ppb
Beryllium	9-1	0.43	0.45	0.47	0.45	3.71	ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.01	1.05	1.13	1.07	5.66	ppb
Cadmium	106-1	0.02	1.06	0.72	0.60	88.99	ppb
Cadmium	111-1	0.88	0.99	0.98	0.95	6.15	ppb
Calcium	43-1	2074.99	2093.17	2104.23	2090.79	0.71	ppb
Calcium	44-1	2025.38	2029.42	2018.61	2024.47	0.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	26.74	27.66	27.45	27.29	1.76	ppb
Cobalt	59-2	15.71	15.97	16.18	15.95	1.50	ppb
Copper	63-2	117.89	121.41	120.80	120.03	1.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	33988.08	34424.80	34227.01	34213.30	0.64	ppb
Iron	57-2	32715.97	34079.26	33590.16	33461.80	2.06	ppb
Iron	54-2	33060.86	34606.79	34275.01	33980.88	2.40	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4569-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE519D	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 19:04:46	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	44.72	44.68	44.87	44.75	0.22	ppb
Lead	207-1	45.17	44.62	45.27	45.02	0.77	ppb
Lead	208-1	44.74	44.31	44.61	44.55	0.49	ppb
Lithium	6-1				96		%
Magnesium	24-2	5024.26	5345.72	5332.36	5234.11	3.47	ppb
Manganese	55-2	680.44	697.16	693.47	690.36	1.27	ppb
Molybdenum	94-1	9.11	8.91	8.95	8.99	1.21	ppb
Molybdenum	95-1	0.41	0.41	0.40	0.41	1.71	ppb
Molybdenum	96-1	1.52	1.53	1.54	1.53	0.66	ppb
Molybdenum	97-1	0.42	0.41	0.41	0.41	1.22	ppb
Molybdenum	98-1	0.40	0.39	0.40	0.40	2.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.08	29.02	28.83	28.64	1.73	ppb
Phosphorus	31-2	508.23	513.82	511.25	511.10	0.55	ppb
Potassium	39-2	1876.52	1923.35	1910.38	1903.42	1.27	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				97		%
Scandium	45-2				102		%
Selenium	82-1	0.18	-0.10	0.22	0.10	175.15	ppb
Selenium	77-2	4.82	4.27	5.25	4.78	10.21	ppb
Selenium	78-2	1.07	1.22	1.05	1.11	8.12	ppb
Silicon	28-1	727.52	685.78	683.38	698.89	3.55	ppb
Silver	107-1	0.28	0.29	0.29	0.29	2.83	ppb
Silver	109-1	0.27	0.29	0.29	0.28	3.78	ppb
Sodium	23-2	45.58	48.53	48.90	47.67	3.82	ppb
Strontium	86-1	502.25	506.99	501.89	503.71	0.56	ppb
Strontium	88-1	502.81	515.80	510.80	509.80	1.28	ppb
Sulfur	34-1	-744.74	-786.24	-777.65	-769.54		ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	0.20	0.20	0.19	0.20	3.60	ppb
Thallium	205-1	0.19	0.19	0.19	0.19	1.91	ppb
Tin	118-1	1.11	1.17	1.18	1.15	3.14	ppb
Titanium	47-1	322.70	327.15	328.36	326.07	0.91	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4569-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE519D	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 19:04:46	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.35	0.34	0.34	0.34	1.55	ppb
Vanadium	51-2	65.52	68.37	67.44	67.11	2.16	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	108.16	110.50	112.21	110.29	1.84	ppb
Zirconium	90-1	4.83	4.84	4.81	4.82	0.31	ppb
Zirconium	91-1	4.85	4.87	4.91	4.88	0.64	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4569-04LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE519L	Dilution Factor :	20
Date & Time Acquired :	2024-11-13 19:07:53	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1947.86	2008.99	1997.72	1984.86	1.64	ppb
Antimony	121-1	0.18	0.19	0.17	0.18	3.32	ppb
Arsenic	75-2	11.65	11.47	11.17	11.43	2.09	ppb
Barium	135-1	26.26	27.06	26.19	26.51	1.82	ppb
Barium	137-1	26.30	26.89	26.45	26.55	1.14	ppb
Beryllium	9-1	0.05	0.09	0.09	0.07	31.19	ppb
Bismuth	209-1				108		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.24	0.26	0.20	0.23	14.22	ppb
Cadmium	106-1	-0.58	-0.65	-0.46	-0.56		ppb
Cadmium	111-1	0.15	0.15	0.14	0.15	2.52	ppb
Calcium	43-1	408.98	414.54	411.06	411.53	0.68	ppb
Calcium	44-1	403.77	404.34	407.14	405.08	0.45	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5.31	5.51	5.52	5.44	2.18	ppb
Cobalt	59-2	3.16	3.23	3.17	3.19	1.23	ppb
Copper	63-2	23.74	24.18	24.11	24.01	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	6775.74	6860.54	6821.11	6819.13	0.62	ppb
Iron	57-2	6633.42	6769.86	6692.21	6698.50	1.02	ppb
Iron	54-2	6573.32	6779.97	6897.24	6750.18	2.43	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4569-04LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE519L	Dilution Factor :	20
Date & Time Acquired :	2024-11-13 19:07:53	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	8.50	8.54	8.69	8.58	1.13	ppb
Lead	207-1	8.59	8.56	8.82	8.65	1.62	ppb
Lead	208-1	8.54	8.48	8.68	8.56	1.20	ppb
Lithium	6-1				95		%
Magnesium	24-2	995.28	1018.63	1009.77	1007.89	1.17	ppb
Manganese	55-2	129.01	130.82	131.04	130.29	0.85	ppb
Molybdenum	94-1	1.72	1.80	1.71	1.74	2.73	ppb
Molybdenum	95-1	0.08	0.08	0.07	0.08	2.10	ppb
Molybdenum	96-1	0.29	0.29	0.28	0.29	3.50	ppb
Molybdenum	97-1	0.07	0.07	0.09	0.08	9.85	ppb
Molybdenum	98-1	0.07	0.08	0.08	0.08	4.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.64	5.80	5.74	5.73	1.43	ppb
Phosphorus	31-2	85.18	93.12	88.22	88.84	4.51	ppb
Potassium	39-2	388.96	399.12	398.12	395.40	1.42	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				96		%
Scandium	45-2				98		%
Selenium	82-1	-0.27	-0.32	-0.28	-0.29		ppb
Selenium	77-2	0.97	1.22	0.78	0.99	22.60	ppb
Selenium	78-2	-0.20	0.57	0.64	0.34	138.15	ppb
Silicon	28-1	127.68	127.23	131.25	128.72	1.71	ppb
Silver	107-1	0.05	0.06	0.05	0.06	6.37	ppb
Silver	109-1	0.05	0.06	0.06	0.06	4.17	ppb
Sodium	23-2	18.93	20.36	20.67	19.99	4.65	ppb
Strontium	86-1	96.50	98.22	96.37	97.03	1.06	ppb
Strontium	88-1	96.97	97.89	96.94	97.26	0.56	ppb
Sulfur	34-1	-791.87	-836.83	-785.44	-804.71		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.05	0.05	0.05	0.05	1.03	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	5.56	ppb
Tin	118-1	0.24	0.23	0.25	0.24	4.03	ppb
Titanium	47-1	63.52	63.27	64.30	63.70	0.85	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4569-04LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE519L	Dilution Factor :	20
Date & Time Acquired :	2024-11-13 19:07:53	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.06	0.07	0.06	0.06	4.35	ppb
Vanadium	51-2	13.11	13.41	13.40	13.31	1.28	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	22.10	22.39	22.31	22.27	0.66	ppb
Zirconium	90-1	0.92	0.93	0.93	0.93	0.93	ppb
Zirconium	91-1	0.94	0.94	0.97	0.95	1.58	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4569-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE519S	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 19:11:07	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10530.75	10816.37	10939.28	10762.13	1.95	ppb
Antimony	121-1	19.12	18.97	19.60	19.23	1.72	ppb
Arsenic	75-2	64.77	65.76	65.28	65.27	0.76	ppb
Barium	135-1	483.85	488.78	497.07	489.90	1.36	ppb
Barium	137-1	480.48	469.29	487.90	479.22	1.95	ppb
Beryllium	9-1	9.29	9.10	9.19	9.19	1.04	ppb
Bismuth	209-1				109		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	9.58	9.65	9.77	9.67	1.00	ppb
Cadmium	106-1	8.53	8.84	8.68	8.68	1.79	ppb
Cadmium	111-1	10.01	10.05	10.40	10.15	2.15	ppb
Calcium	43-1	2055.43	2084.05	2084.27	2074.58	0.80	ppb
Calcium	44-1	2006.52	1956.29	2013.19	1992.00	1.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	63.23	65.05	65.38	64.55	1.79	ppb
Cobalt	59-2	107.39	109.37	111.04	109.26	1.68	ppb
Copper	63-2	168.93	168.52	174.75	170.73	2.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	35584.36	36300.63	36728.76	36204.58	1.60	ppb
Iron	57-2	34692.95	35700.77	35469.25	35287.65	1.50	ppb
Iron	54-2	35369.64	35833.60	36146.34	35783.19	1.09	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4569-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE519S	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 19:11:07	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	48.63	46.98	48.38	48.00	1.85	ppb
Lead	207-1	48.58	47.49	48.89	48.32	1.52	ppb
Lead	208-1	48.34	46.97	48.63	47.98	1.84	ppb
Lithium	6-1				96		%
Magnesium	24-2	5274.12	5394.83	5582.89	5417.28	2.87	ppb
Manganese	55-2	787.60	793.79	803.41	794.93	1.00	ppb
Molybdenum	94-1	8.80	8.84	8.95	8.86	0.87	ppb
Molybdenum	95-1	0.42	0.42	0.42	0.42	0.38	ppb
Molybdenum	96-1	1.53	1.49	1.49	1.50	1.43	ppb
Molybdenum	97-1	0.41	0.41	0.40	0.41	2.34	ppb
Molybdenum	98-1	0.42	0.42	0.41	0.42	1.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	118.74	120.95	122.49	120.73	1.56	ppb
Phosphorus	31-2	529.54	525.14	545.52	533.40	2.01	ppb
Potassium	39-2	1929.23	1972.79	1996.76	1966.26	1.74	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	82-1	20.28	20.32	20.85	20.48	1.55	ppb
Selenium	77-2	25.10	26.17	22.14	24.47	8.54	ppb
Selenium	78-2	21.02	20.50	20.89	20.80	1.30	ppb
Silicon	28-1	607.76	606.41	615.38	609.85	0.79	ppb
Silver	107-1	7.70	7.68	7.86	7.75	1.27	ppb
Silver	109-1	7.63	7.65	7.91	7.73	2.00	ppb
Sodium	23-2	46.91	48.42	49.21	48.18	2.43	ppb
Strontium	86-1	491.47	488.70	503.02	494.40	1.54	ppb
Strontium	88-1	502.51	492.09	501.29	498.63	1.14	ppb
Sulfur	34-1	-863.70	-836.00	-805.44	-835.05		ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	8.96	8.80	9.06	8.94	1.50	ppb
Thallium	205-1	9.02	8.76	8.96	8.91	1.51	ppb
Tin	118-1	1.15	1.17	1.17	1.17	1.05	ppb
Titanium	47-1	311.91	317.22	317.31	315.48	0.98	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4569-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE519S	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 19:11:07	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.33	0.33	0.33	0.33	1.38	ppb
Vanadium	51-2	156.01	157.33	159.73	157.69	1.20	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	203.15	207.12	209.47	206.58	1.55	ppb
Zirconium	90-1	4.80	4.74	4.82	4.79	0.79	ppb
Zirconium	91-1	4.82	4.81	4.86	4.83	0.50	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4569-04MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE519SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 19:14:10	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11521.55	11733.45	11684.93	11646.64	0.95	ppb
Antimony	121-1	79.45	79.40	77.97	78.94	1.07	ppb
Arsenic	75-2	86.86	85.36	88.26	86.83	1.67	ppb
Barium	135-1	1577.04	1603.83	1613.49	1598.12	1.18	ppb
Barium	137-1	1581.75	1586.54	1596.84	1588.38	0.49	ppb
Beryllium	9-1	36.73	35.72	37.08	36.51	1.95	ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	36.45	36.62	37.66	36.91	1.78	ppb
Cadmium	106-1	35.69	34.69	35.77	35.38	1.70	ppb
Cadmium	111-1	40.28	40.47	40.22	40.32	0.32	ppb
Calcium	43-1	2003.91	2010.73	2029.71	2014.78	0.66	ppb
Calcium	44-1	1937.98	1962.78	1952.15	1950.97	0.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	179.55	177.76	179.22	178.84	0.53	ppb
Cobalt	59-2	390.14	395.98	406.52	397.55	2.09	ppb
Copper	63-2	300.48	299.58	307.69	302.58	1.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	35438.23	35734.31	35925.41	35699.32	0.69	ppb
Iron	57-2	34543.43	35311.54	35619.87	35158.28	1.58	ppb
Iron	54-2	34996.75	35424.38	35439.48	35286.87	0.71	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4569-04MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE519SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 19:14:10	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	57.93	59.01	59.26	58.73	1.20	ppb
Lead	207-1	57.67	59.26	59.33	58.75	1.60	ppb
Lead	208-1	57.95	58.52	58.46	58.31	0.54	ppb
Lithium	6-1				99		%
Magnesium	24-2	5206.70	5287.57	5317.43	5270.57	1.09	ppb
Manganese	55-2	1037.90	1055.29	1054.63	1049.27	0.94	ppb
Molybdenum	94-1	8.63	8.78	8.77	8.73	0.96	ppb
Molybdenum	95-1	0.40	0.41	0.42	0.41	2.32	ppb
Molybdenum	96-1	1.51	1.50	1.49	1.50	0.78	ppb
Molybdenum	97-1	0.40	0.43	0.43	0.42	4.37	ppb
Molybdenum	98-1	0.43	0.43	0.41	0.42	1.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	402.87	416.61	416.64	412.04	1.93	ppb
Phosphorus	31-2	532.38	537.57	518.45	529.47	1.87	ppb
Potassium	39-2	1914.16	1895.49	1919.52	1909.73	0.66	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	82-1	85.99	86.57	84.78	85.78	1.06	ppb
Selenium	77-2	90.77	88.81	93.90	91.16	2.82	ppb
Selenium	78-2	85.18	85.08	87.92	86.06	1.87	ppb
Silicon	28-1	583.86	589.45	580.01	584.44	0.81	ppb
Silver	107-1	31.87	32.41	31.74	32.01	1.11	ppb
Silver	109-1	32.06	32.37	31.73	32.06	1.00	ppb
Sodium	23-2	51.63	53.97	53.51	53.03	2.34	ppb
Strontium	86-1	481.21	488.49	486.17	485.29	0.77	ppb
Strontium	88-1	487.79	491.84	485.25	488.30	0.68	ppb
Sulfur	34-1	-826.16	-857.34	-869.67	-851.06		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	36.81	37.23	37.82	37.29	1.36	ppb
Thallium	205-1	36.68	37.10	37.82	37.20	1.56	ppb
Tin	118-1	1.13	1.13	1.14	1.13	0.58	ppb
Titanium	47-1	307.25	308.47	310.27	308.66	0.49	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4569-04MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE519SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 19:14:10	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.32	0.33	0.33	0.33	2.03	ppb
Vanadium	51-2	431.78	430.30	442.41	434.83	1.52	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	487.82	485.67	495.46	489.65	1.05	ppb
Zirconium	90-1	4.72	4.70	4.67	4.70	0.57	ppb
Zirconium	91-1	4.74	4.75	4.74	4.74	0.18	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4571-20	Instrumnet Name :	P7
Client Sample ID :	MYE554	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 19:17:08	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47131.81	43549.77	38534.24	43071.94	10.03	ppb
Antimony	121-1	3.47	3.56	3.54	3.52	1.27	ppb
Arsenic	75-2	255.02	234.62	211.16	233.60	9.40	ppb
Barium	135-1	527.95	529.23	531.88	529.69	0.38	ppb
Barium	137-1	518.26	520.14	530.39	522.93	1.25	ppb
Beryllium	9-1	1.61	1.66	1.49	1.58	5.47	ppb
Bismuth	209-1				111		%
Bismuth	209-2				92		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.66	4.84	4.81	4.77	1.97	ppb
Cadmium	106-1	5.75	5.29	5.06	5.37	6.47	ppb
Cadmium	111-1	3.66	3.72	3.81	3.73	1.99	ppb
Calcium	43-1	7559.78	7708.79	7771.43	7680.00	1.42	ppb
Calcium	44-1	7293.07	7281.63	7337.46	7304.05	0.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	128.66	116.67	105.84	117.06	9.75	ppb
Cobalt	59-2	73.69	67.82	60.99	67.50	9.41	ppb
Copper	63-2	550.66	510.04	452.63	504.44	9.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				92		%
Indium	115-1				104		%
Indium	115-2				88		%
Iron	56-2	159165.92	145825.30	131587.05	145526.09	9.48	ppb
Iron	57-2	157470.56	143079.93	130435.64	143662.04	9.42	ppb
Iron	54-2	159584.76	145393.45	130429.82	145136.01	10.05	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4571-20	Instrumnet Name :	P7
Client Sample ID :	MYE554	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 19:17:08	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	170.08	169.78	174.61	171.49	1.58	ppb
Lead	207-1	169.57	169.59	174.85	171.34	1.78	ppb
Lead	208-1	168.62	169.99	173.58	170.73	1.50	ppb
Lithium	6-1				97		%
Magnesium	24-2	23969.71	22343.39	20079.93	22131.01	8.83	ppb
Manganese	55-2	3090.80	2840.83	2537.98	2823.20	9.81	ppb
Molybdenum	94-1	33.59	34.44	33.90	33.98	1.26	ppb
Molybdenum	95-1	1.46	1.46	1.48	1.47	0.66	ppb
Molybdenum	96-1	5.53	5.64	5.66	5.61	1.30	ppb
Molybdenum	97-1	1.46	1.52	1.49	1.49	2.11	ppb
Molybdenum	98-1	1.42	1.45	1.46	1.44	1.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	132.37	121.05	108.49	120.64	9.90	ppb
Phosphorus	31-2	2457.09	2238.98	2021.49	2239.19	9.73	ppb
Potassium	39-2	8920.73	8112.23	7379.82	8137.59	9.47	ppb
Rhodium	103-1				100		%
Rhodium	103-2				89		%
Scandium	45-1				101		%
Scandium	45-2				93		%
Selenium	82-1	1.00	1.24	0.86	1.03	18.79	ppb
Selenium	77-2	23.21	17.97	17.37	19.52	16.47	ppb
Selenium	78-2	6.52	5.63	4.46	5.54	18.67	ppb
Silicon	28-1	2584.23	2595.00	2793.83	2657.69	4.44	ppb
Silver	107-1	1.74	1.77	1.78	1.76	1.40	ppb
Silver	109-1	1.73	1.76	1.78	1.76	1.35	ppb
Sodium	23-2	181.06	161.82	142.07	161.65	12.06	ppb
Strontium	86-1	1829.16	1863.40	1863.52	1852.03	1.07	ppb
Strontium	88-1	1822.89	1876.34	1872.07	1857.10	1.60	ppb
Sulfur	34-1	-696.69	-704.11	-707.58	-702.79		ppb
Terbium	159-1				108		%
Terbium	159-2				93		%
Thallium	203-1	0.71	0.70	0.72	0.71	1.10	ppb
Thallium	205-1	0.72	0.71	0.70	0.71	1.68	ppb
Tin	118-1	4.36	4.50	4.52	4.46	2.02	ppb
Titanium	47-1	1225.11	1242.57	1234.53	1234.07	0.71	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4571-20	Instrumnet Name :	P7
Client Sample ID :	MYE554	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 19:17:08	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.26	1.31	1.33	1.30	2.68	ppb
Vanadium	51-2	323.10	292.20	264.91	293.40	9.92	ppb
Yttrium	89-1				107		%
Yttrium	89-2				94		%
Zinc	66-2	496.58	457.69	411.19	455.15	9.39	ppb
Zirconium	90-1	17.83	18.30	18.34	18.16	1.55	ppb
Zirconium	91-1	18.11	18.60	18.84	18.52	2.01	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4571-02	Instrumnet Name :	P7
Client Sample ID :	MYE543D	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 19:20:07	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27040.11	27482.29	26921.85	27148.08	1.09	ppb
Antimony	121-1	2.15	2.16	2.14	2.15	0.42	ppb
Arsenic	75-2	70.19	70.83	69.15	70.06	1.21	ppb
Barium	135-1	314.09	312.29	310.09	312.16	0.64	ppb
Barium	137-1	314.05	312.88	313.50	313.48	0.19	ppb
Beryllium	9-1	1.00	0.99	1.03	1.01	1.82	ppb
Bismuth	209-1				111		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.71	1.45	1.68	1.61	8.80	ppb
Cadmium	106-1	1.61	1.59	1.01	1.40	24.50	ppb
Cadmium	111-1	1.18	1.21	1.12	1.17	4.07	ppb
Calcium	43-1	7579.72	7728.59	7579.46	7629.26	1.13	ppb
Calcium	44-1	7294.67	7396.31	7241.15	7310.71	1.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	60.14	60.74	59.61	60.16	0.94	ppb
Cobalt	59-2	32.02	32.78	32.03	32.27	1.35	ppb
Copper	63-2	193.18	196.10	194.75	194.68	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	68156.40	68495.09	68068.67	68240.05	0.33	ppb
Iron	57-2	67263.71	67912.79	66909.15	67361.88	0.76	ppb
Iron	54-2	67026.24	68704.49	66842.34	67524.36	1.52	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4571-02	Instrumnet Name :	P7
Client Sample ID :	MYE543D	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 19:20:07	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	50.68	50.66	49.91	50.42	0.88	ppb
Lead	207-1	50.60	50.19	49.42	50.07	1.20	ppb
Lead	208-1	50.31	50.01	49.47	49.93	0.85	ppb
Lithium	6-1				95		%
Magnesium	24-2	12581.98	12769.04	12589.18	12646.73	0.84	ppb
Manganese	55-2	1589.76	1611.10	1591.94	1597.60	0.73	ppb
Molybdenum	94-1	14.06	13.95	13.71	13.91	1.29	ppb
Molybdenum	95-1	1.11	1.11	1.06	1.09	2.40	ppb
Molybdenum	96-1	2.80	2.93	2.78	2.84	2.83	ppb
Molybdenum	97-1	1.07	1.12	1.10	1.10	2.63	ppb
Molybdenum	98-1	1.07	1.09	1.06	1.07	1.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.19	50.67	49.77	50.21	0.90	ppb
Phosphorus	31-2	1679.98	1725.51	1690.06	1698.52	1.41	ppb
Potassium	39-2	6828.35	6893.31	6791.75	6837.80	0.75	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				97		%
Scandium	45-2				100		%
Selenium	82-1	0.48	0.47	0.46	0.47	1.94	ppb
Selenium	77-2	11.68	13.78	13.78	13.08	9.26	ppb
Selenium	78-2	3.01	2.79	3.14	2.98	5.92	ppb
Silicon	28-1	2044.72	2066.27	2040.71	2050.56	0.67	ppb
Silver	107-1	0.35	0.36	0.35	0.35	1.94	ppb
Silver	109-1	0.37	0.35	0.35	0.35	3.10	ppb
Sodium	23-2	152.21	153.10	149.40	151.57	1.28	ppb
Strontium	86-1	1245.55	1248.10	1242.04	1245.23	0.24	ppb
Strontium	88-1	1256.16	1249.18	1233.82	1246.39	0.92	ppb
Sulfur	34-1	-594.99	-632.90	-682.74	-636.88		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.29	0.29	0.27	0.28	4.17	ppb
Thallium	205-1	0.29	0.29	0.28	0.29	3.05	ppb
Tin	118-1	2.25	2.26	2.23	2.24	0.74	ppb
Titanium	47-1	674.50	684.02	677.92	678.81	0.71	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4571-02	Instrumnet Name :	P7
Client Sample ID :	MYE543D	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 19:20:07	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.82	0.80	0.78	0.80	2.02	ppb
Vanadium	51-2	106.12	106.66	105.47	106.09	0.56	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	234.33	237.93	232.60	234.95	1.16	ppb
Zirconium	90-1	7.14	7.25	7.32	7.24	1.30	ppb
Zirconium	91-1	7.34	7.51	7.36	7.40	1.22	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4571-01	Instrumnet Name :	P7
Client Sample ID :	MYE543	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 19:23:13	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28623.30	27906.33	27808.81	28112.81	1.58	ppb
Antimony	121-1	2.23	2.30	2.25	2.26	1.55	ppb
Arsenic	75-2	72.64	72.81	73.08	72.84	0.30	ppb
Barium	135-1	320.79	332.83	325.94	326.52	1.85	ppb
Barium	137-1	323.59	326.59	318.55	322.91	1.26	ppb
Beryllium	9-1	0.97	1.09	1.07	1.04	5.89	ppb
Bismuth	209-1				111		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.87	1.52	1.79	1.73	10.57	ppb
Cadmium	106-1	1.39	1.70	1.22	1.44	16.86	ppb
Cadmium	111-1	1.12	1.18	1.12	1.14	3.21	ppb
Calcium	43-1	7775.06	8055.51	7924.43	7918.33	1.77	ppb
Calcium	44-1	7487.68	7645.93	7661.09	7598.23	1.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	64.65	62.80	62.36	63.27	1.92	ppb
Cobalt	59-2	33.82	33.52	33.19	33.51	0.94	ppb
Copper	63-2	201.13	197.64	193.40	197.39	1.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	71718.53	71235.97	70174.52	71043.01	1.11	ppb
Iron	57-2	70416.84	68917.89	68870.62	69401.78	1.27	ppb
Iron	54-2	71205.56	69820.08	69074.72	70033.45	1.54	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4571-01	Instrumnet Name :	P7
Client Sample ID :	MYE543	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 19:23:13	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	52.07	53.90	52.47	52.81	1.83	ppb
Lead	207-1	51.59	53.68	52.47	52.58	2.00	ppb
Lead	208-1	52.09	53.60	51.81	52.50	1.84	ppb
Lithium	6-1				96		%
Magnesium	24-2	13222.22	13015.28	12873.37	13036.95	1.35	ppb
Manganese	55-2	1668.24	1665.34	1643.43	1659.01	0.82	ppb
Molybdenum	94-1	14.36	14.76	14.30	14.47	1.71	ppb
Molybdenum	95-1	1.13	1.15	1.16	1.14	1.19	ppb
Molybdenum	96-1	2.87	2.93	2.92	2.91	1.15	ppb
Molybdenum	97-1	1.15	1.11	1.14	1.13	1.54	ppb
Molybdenum	98-1	1.09	1.12	1.09	1.10	1.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.59	52.83	52.69	53.04	0.92	ppb
Phosphorus	31-2	1770.09	1751.75	1746.87	1756.23	0.70	ppb
Potassium	39-2	7175.75	7081.42	6979.80	7078.99	1.38	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	82-1	0.61	0.48	0.20	0.43	48.15	ppb
Selenium	77-2	13.10	13.58	14.93	13.87	6.86	ppb
Selenium	78-2	2.26	2.52	3.03	2.60	15.07	ppb
Silicon	28-1	2026.26	2064.51	2016.40	2035.72	1.25	ppb
Silver	107-1	0.35	0.36	0.34	0.35	3.09	ppb
Silver	109-1	0.36	0.35	0.35	0.35	0.51	ppb
Sodium	23-2	164.18	156.97	154.41	158.52	3.20	ppb
Strontium	86-1	1265.29	1298.43	1304.67	1289.46	1.64	ppb
Strontium	88-1	1296.55	1297.37	1304.62	1299.51	0.34	ppb
Sulfur	34-1	-635.68	-665.81	-707.01	-669.50		ppb
Terbium	159-1				109		%
Terbium	159-2				104		%
Thallium	203-1	0.29	0.28	0.28	0.28	0.62	ppb
Thallium	205-1	0.28	0.30	0.29	0.29	3.91	ppb
Tin	118-1	2.27	2.28	2.27	2.27	0.18	ppb
Titanium	47-1	701.77	705.28	713.49	706.85	0.85	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4571-01	Instrumnet Name :	P7
Client Sample ID :	MYE543	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 19:23:13	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.82	0.85	0.84	0.84	2.22	ppb
Vanadium	51-2	110.18	109.63	108.09	109.30	0.99	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	246.22	243.61	242.36	244.07	0.81	ppb
Zirconium	90-1	7.48	7.62	7.60	7.57	1.04	ppb
Zirconium	91-1	7.48	7.60	7.70	7.59	1.43	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4571-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYE543L	Dilution Factor :	5
Date & Time Acquired :	2024-11-13 19:26:15	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5297.38	5608.36	5453.11	5452.95	2.85	ppb
Antimony	121-1	0.41	0.42	0.42	0.42	2.31	ppb
Arsenic	75-2	14.01	14.42	14.22	14.22	1.45	ppb
Barium	135-1	59.33	60.60	59.89	59.94	1.06	ppb
Barium	137-1	59.84	60.42	59.71	59.99	0.63	ppb
Beryllium	9-1	0.18	0.20	0.15	0.17	13.17	ppb
Bismuth	209-1				112		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.30	0.33	0.22	0.28	20.19	ppb
Cadmium	106-1	0.19	0.02	-0.91	-0.24		ppb
Cadmium	111-1	0.22	0.20	0.14	0.19	24.34	ppb
Calcium	43-1	1514.98	1519.27	1513.43	1515.89	0.20	ppb
Calcium	44-1	1444.85	1492.46	1471.57	1469.63	1.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11.75	12.21	11.91	11.96	1.94	ppb
Cobalt	59-2	6.41	6.65	6.46	6.51	1.90	ppb
Copper	63-2	38.96	39.52	39.17	39.22	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	13558.80	13847.43	13629.69	13678.64	1.10	ppb
Iron	57-2	13137.88	13710.32	13541.98	13463.39	2.19	ppb
Iron	54-2	13308.19	13891.78	13601.80	13600.59	2.15	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4571-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYE543L	Dilution Factor :	5
Date & Time Acquired :	2024-11-13 19:26:15	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	9.70	9.90	9.87	9.82	1.07	ppb
Lead	207-1	9.65	9.64	9.81	9.70	1.00	ppb
Lead	208-1	9.61	9.71	9.73	9.68	0.67	ppb
Lithium	6-1				99		%
Magnesium	24-2	2531.19	2651.77	2569.13	2584.03	2.39	ppb
Manganese	55-2	315.92	326.69	318.81	320.47	1.74	ppb
Molybdenum	94-1	2.75	2.58	2.63	2.65	3.38	ppb
Molybdenum	95-1	0.20	0.22	0.21	0.21	4.08	ppb
Molybdenum	96-1	0.58	0.55	0.55	0.56	3.54	ppb
Molybdenum	97-1	0.20	0.22	0.21	0.21	4.63	ppb
Molybdenum	98-1	0.21	0.21	0.21	0.21	1.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.12	10.45	10.11	10.23	1.89	ppb
Phosphorus	31-2	329.27	336.89	344.02	336.73	2.19	ppb
Potassium	39-2	1356.33	1411.33	1350.86	1372.84	2.44	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	82-1	-0.09	-0.03	-0.37	-0.16		ppb
Selenium	77-2	2.42	3.33	2.70	2.81	16.59	ppb
Selenium	78-2	0.44	0.27	0.38	0.36	23.54	ppb
Silicon	28-1	386.30	404.22	403.01	397.84	2.52	ppb
Silver	107-1	0.07	0.07	0.07	0.07	0.68	ppb
Silver	109-1	0.07	0.07	0.07	0.07	2.22	ppb
Sodium	23-2	43.00	48.42	43.58	45.00	6.62	ppb
Strontium	86-1	244.65	242.37	242.63	243.22	0.51	ppb
Strontium	88-1	242.72	245.50	246.52	244.91	0.80	ppb
Sulfur	34-1	-808.16	-788.00	-815.99	-804.05		ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	0.07	0.07	0.06	0.06	4.08	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	1.67	ppb
Tin	118-1	0.42	0.67	0.41	0.50	29.31	ppb
Titanium	47-1	131.46	132.87	132.96	132.43	0.63	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4571-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYE543L	Dilution Factor :	5
Date & Time Acquired :	2024-11-13 19:26:15	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.15	0.15	0.16	0.15	2.59	ppb
Vanadium	51-2	20.87	21.38	21.06	21.10	1.22	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	46.95	48.58	47.91	47.82	1.71	ppb
Zirconium	90-1	1.35	1.41	1.40	1.38	2.16	ppb
Zirconium	91-1	1.38	1.36	1.47	1.41	4.38	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4571-03	Instrumnet Name :	P7
Client Sample ID :	MYE543S	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 19:29:26	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29260.93	29029.07	28824.70	29038.23	0.75	ppb
Antimony	121-1	75.99	74.14	74.93	75.02	1.24	ppb
Arsenic	75-2	98.77	97.78	99.46	98.67	0.85	ppb
Barium	135-1	1720.93	1711.52	1722.91	1718.46	0.35	ppb
Barium	137-1	1714.89	1700.06	1703.72	1706.22	0.45	ppb
Beryllium	9-1	36.15	35.18	36.19	35.84	1.60	ppb
Bismuth	209-1				109		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	33.46	33.10	33.03	33.20	0.69	ppb
Cadmium	106-1	33.25	32.54	32.64	32.81	1.17	ppb
Cadmium	111-1	36.45	36.55	36.60	36.54	0.21	ppb
Calcium	43-1	7865.91	7923.56	7804.65	7864.71	0.76	ppb
Calcium	44-1	7546.51	7510.88	7484.34	7513.91	0.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	205.81	207.54	201.48	204.94	1.52	ppb
Cobalt	59-2	399.08	400.07	391.33	396.82	1.21	ppb
Copper	63-2	373.97	372.24	370.16	372.12	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	71967.84	72065.48	68970.19	71001.17	2.48	ppb
Iron	57-2	70199.94	69595.62	69893.67	69896.41	0.43	ppb
Iron	54-2	70714.58	70656.08	69601.92	70324.19	0.89	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4571-03	Instrumnet Name :	P7
Client Sample ID :	MYE543S	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 19:29:26	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	65.55	66.99	66.01	66.19	1.11	ppb
Lead	207-1	65.60	66.43	66.39	66.14	0.70	ppb
Lead	208-1	65.44	66.48	66.08	66.00	0.79	ppb
Lithium	6-1				96		%
Magnesium	24-2	12996.48	12836.19	12730.26	12854.31	1.04	ppb
Manganese	55-2	2010.95	2001.84	1945.16	1985.99	1.79	ppb
Molybdenum	94-1	13.49	13.80	13.75	13.68	1.22	ppb
Molybdenum	95-1	1.13	1.14	1.16	1.14	1.26	ppb
Molybdenum	96-1	2.83	2.88	2.86	2.86	0.96	ppb
Molybdenum	97-1	1.13	1.13	1.11	1.12	0.97	ppb
Molybdenum	98-1	1.11	1.15	1.12	1.13	1.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	420.53	417.82	424.63	421.00	0.81	ppb
Phosphorus	31-2	1767.74	1796.97	1774.82	1779.84	0.86	ppb
Potassium	39-2	7011.95	7063.03	7028.28	7034.42	0.37	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	82-1	76.51	78.60	78.70	77.94	1.59	ppb
Selenium	77-2	89.19	88.15	87.01	88.12	1.24	ppb
Selenium	78-2	79.14	74.31	82.00	78.49	4.95	ppb
Silicon	28-1	1774.39	1763.95	1764.34	1767.56	0.33	ppb
Silver	107-1	29.68	29.88	29.92	29.83	0.43	ppb
Silver	109-1	29.47	29.62	29.70	29.60	0.39	ppb
Sodium	23-2	158.56	156.80	153.68	156.34	1.58	ppb
Strontium	86-1	1254.03	1264.27	1269.23	1262.51	0.61	ppb
Strontium	88-1	1253.24	1255.12	1279.76	1262.71	1.17	ppb
Sulfur	34-1	-654.48	-651.08	-666.06	-657.21		ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	33.94	34.36	34.57	34.29	0.93	ppb
Thallium	205-1	33.85	34.22	34.32	34.13	0.72	ppb
Tin	118-1	2.34	2.35	2.30	2.33	0.98	ppb
Titanium	47-1	686.54	684.51	684.31	685.12	0.18	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4571-03	Instrumnet Name :	P7
Client Sample ID :	MYE543S	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 19:29:26	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.81	0.83	0.82	0.82	1.36	ppb
Vanadium	51-2	457.11	454.10	454.38	455.20	0.36	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	627.15	619.43	616.78	621.12	0.87	ppb
Zirconium	90-1	7.13	7.11	7.20	7.15	0.64	ppb
Zirconium	91-1	7.09	7.26	7.18	7.18	1.16	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4571-01MS	Instrumnet Name :	P7
Client Sample ID :	MYE543SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 19:32:22	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33091.83	31608.19	33072.55	32590.86	2.61	ppb
Antimony	121-1	299.67	299.01	303.48	300.72	0.80	ppb
Arsenic	75-2	187.34	183.65	184.36	185.12	1.06	ppb
Barium	135-1	6248.33	6221.29	6288.19	6252.60	0.54	ppb
Barium	137-1	6201.17	6159.88	6239.51	6200.19	0.64	ppb
Beryllium	9-1	148.65	148.60	146.20	147.82	0.95	ppb
Bismuth	209-1				108		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	134.98	138.02	134.43	135.81	1.42	ppb
Cadmium	106-1	133.13	132.18	133.06	132.79	0.40	ppb
Cadmium	111-1	150.19	151.42	150.51	150.71	0.42	ppb
Calcium	43-1	7652.53	7746.97	7727.57	7709.02	0.65	ppb
Calcium	44-1	7350.91	7446.81	7414.90	7404.21	0.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	658.00	650.92	670.77	659.89	1.52	ppb
Cobalt	59-2	1580.65	1545.04	1590.81	1572.17	1.53	ppb
Copper	63-2	921.79	901.75	929.51	917.68	1.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	71975.63	70160.75	72989.75	71708.71	2.00	ppb
Iron	57-2	71253.35	70075.17	71493.83	70940.78	1.07	ppb
Iron	54-2	70762.93	70378.18	73833.16	71658.09	2.64	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4571-01MS	Instrumnet Name :	P7
Client Sample ID :	MYE543SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 19:32:22	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	112.50	111.71	115.12	113.11	1.58	ppb
Lead	207-1	107.39	108.69	112.17	109.42	2.26	ppb
Lead	208-1	110.21	110.11	112.28	110.86	1.10	ppb
Lithium	6-1				92		%
Magnesium	24-2	12867.37	12582.31	12925.05	12791.57	1.43	ppb
Manganese	55-2	3032.86	3025.64	3135.20	3064.57	2.00	ppb
Molybdenum	94-1	13.49	13.40	13.77	13.56	1.42	ppb
Molybdenum	95-1	1.12	1.15	1.13	1.14	1.05	ppb
Molybdenum	96-1	2.78	2.77	2.90	2.82	2.64	ppb
Molybdenum	97-1	1.10	1.11	1.10	1.10	0.58	ppb
Molybdenum	98-1	1.11	1.12	1.15	1.13	2.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1574.20	1561.97	1596.54	1577.57	1.11	ppb
Phosphorus	31-2	1734.27	1692.05	1727.34	1717.89	1.32	ppb
Potassium	39-2	6835.67	6942.87	6981.77	6920.10	1.09	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	82-1	326.94	329.66	332.52	329.70	0.85	ppb
Selenium	77-2	352.41	332.79	337.59	340.93	3.00	ppb
Selenium	78-2	336.21	331.20	333.82	333.74	0.75	ppb
Silicon	28-1	1709.59	1754.92	1734.42	1732.98	1.31	ppb
Silver	107-1	122.28	124.02	123.46	123.25	0.72	ppb
Silver	109-1	121.41	122.56	124.25	122.74	1.17	ppb
Sodium	23-2	154.46	152.05	156.51	154.34	1.44	ppb
Strontium	86-1	1216.57	1228.61	1236.82	1227.33	0.83	ppb
Strontium	88-1	1230.95	1257.84	1250.93	1246.57	1.12	ppb
Sulfur	34-1	-692.11	-735.77	-757.84	-728.57		ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	147.74	147.42	151.97	149.05	1.70	ppb
Thallium	205-1	146.35	144.28	151.83	147.49	2.64	ppb
Tin	118-1	2.21	2.26	2.30	2.26	1.92	ppb
Titanium	47-1	670.68	666.32	674.11	670.37	0.58	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4571-01MS	Instrumnet Name :	P7
Client Sample ID :	MYE543SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 19:32:22	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.80	0.82	0.83	0.82	2.04	ppb
Vanadium	51-2	1578.74	1562.87	1605.07	1582.23	1.35	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	1771.20	1739.18	1777.11	1762.50	1.16	ppb
Zirconium	90-1	7.02	7.04	7.23	7.09	1.65	ppb
Zirconium	91-1	7.06	7.24	7.31	7.20	1.78	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4573-07ARE	Instrumnet Name :	P7
Client Sample ID :	MYE5A2A	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 19:35:14	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34813.27	33744.98	35122.29	34560.18	2.09	ppb
Antimony	121-1	1.71	1.76	1.70	1.72	1.83	ppb
Arsenic	75-2	86.98	87.59	85.95	86.84	0.95	ppb
Barium	135-1	365.25	361.50	361.14	362.63	0.63	ppb
Barium	137-1	354.87	366.09	363.22	361.39	1.61	ppb
Beryllium	9-1	1.48	1.44	1.38	1.43	3.52	ppb
Bismuth	209-1				108		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.28	1.55	1.46	1.43	9.58	ppb
Cadmium	106-1	1.13	1.76	0.92	1.27	34.27	ppb
Cadmium	111-1	0.73	0.76	0.72	0.74	3.15	ppb
Calcium	43-1	9174.50	9168.91	9239.97	9194.46	0.43	ppb
Calcium	44-1	8816.28	8733.58	8874.64	8808.17	0.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	73.85	73.19	73.59	73.54	0.45	ppb
Cobalt	59-2	40.66	39.67	40.30	40.21	1.24	ppb
Copper	63-2	146.89	143.53	146.99	145.81	1.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	83435.23	82379.34	83269.52	83028.03	0.68	ppb
Iron	57-2	82563.80	81277.11	81066.26	81635.72	0.99	ppb
Iron	54-2	82764.11	82135.29	82227.70	82375.70	0.41	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4573-07ARE	Instrumnet Name :	P7
Client Sample ID :	MYE5A2A	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 19:35:14	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	39.05	39.34	40.01	39.47	1.25	ppb
Lead	207-1	37.99	38.37	38.79	38.38	1.05	ppb
Lead	208-1	38.23	38.52	39.09	38.61	1.14	ppb
Lithium	6-1				87		%
Magnesium	24-2	14486.32	14095.67	14485.65	14355.88	1.57	ppb
Manganese	55-2	1735.15	1705.74	1713.58	1718.16	0.89	ppb
Molybdenum	94-1	15.73	16.21	16.55	16.16	2.54	ppb
Molybdenum	95-1	0.91	0.98	0.94	0.94	3.79	ppb
Molybdenum	96-1	2.96	3.03	3.02	3.00	1.31	ppb
Molybdenum	97-1	0.92	0.98	0.96	0.95	3.30	ppb
Molybdenum	98-1	0.91	0.94	0.94	0.93	1.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	71.80	70.82	71.62	71.42	0.73	ppb
Phosphorus	31-2	1731.50	1725.60	1715.27	1724.12	0.48	ppb
Potassium	39-2	7244.98	7275.99	7194.77	7238.58	0.57	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				100		%
Selenium	82-1	0.54	0.76	0.44	0.58	28.20	ppb
Selenium	77-2	15.46	14.71	16.81	15.66	6.80	ppb
Selenium	78-2	3.15	3.60	3.59	3.45	7.35	ppb
Silicon	28-1	2393.10	2448.12	2399.44	2413.55	1.25	ppb
Silver	107-1	0.25	0.23	0.23	0.24	5.58	ppb
Silver	109-1	0.24	0.23	0.22	0.23	4.28	ppb
Sodium	23-2	168.62	163.18	165.88	165.89	1.64	ppb
Strontium	86-1	1742.47	1771.78	1775.23	1763.16	1.02	ppb
Strontium	88-1	1764.94	1766.57	1784.04	1771.85	0.60	ppb
Sulfur	34-1	-734.26	-764.13	-782.45	-760.28		ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.37	0.38	0.37	0.37	1.53	ppb
Thallium	205-1	0.38	0.37	0.37	0.37	2.08	ppb
Tin	118-1	2.30	2.33	2.31	2.32	0.73	ppb
Titanium	47-1	811.39	812.64	820.00	814.68	0.57	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4573-07ARE	Instrumnet Name :	P7
Client Sample ID :	MYE5A2A	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 19:35:14	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.20	1.18	1.21	1.19	0.91	ppb
Vanadium	51-2	151.51	149.12	151.60	150.74	0.93	ppb
Yttrium	89-1				106		%
Yttrium	89-2				102		%
Zinc	66-2	199.74	198.65	199.42	199.27	0.28	ppb
Zirconium	90-1	8.35	8.66	8.60	8.54	1.90	ppb
Zirconium	91-1	8.51	8.69	8.71	8.64	1.22	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4588-14RE	Instrumnet Name :	P7
Client Sample ID :	MYE5K5	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 19:38:15	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33544.03	37517.80	36459.31	35840.38	5.74	ppb
Antimony	121-1	1.12	1.04	1.03	1.07	4.77	ppb
Arsenic	75-2	350.52	381.64	380.09	370.75	4.73	ppb
Barium	135-1	627.58	589.28	593.64	603.50	3.47	ppb
Barium	137-1	622.10	581.52	583.94	595.85	3.82	ppb
Beryllium	9-1	1.71	1.63	1.72	1.69	2.93	ppb
Bismuth	209-1				108		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.45	2.24	2.28	2.32	4.92	ppb
Cadmium	106-1	2.46	1.71	1.50	1.89	26.77	ppb
Cadmium	111-1	1.79	1.62	1.62	1.68	5.94	ppb
Calcium	43-1	10927.08	10336.30	10324.45	10529.27	3.27	ppb
Calcium	44-1	10478.92	10012.46	9918.90	10136.76	2.96	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	89.19	98.08	96.10	94.46	4.94	ppb
Cobalt	59-2	42.75	46.61	46.60	45.32	4.91	ppb
Copper	63-2	196.71	212.51	211.09	206.77	4.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	83294.64	91082.84	89557.71	87978.40	4.69	ppb
Iron	57-2	82336.91	90542.54	88257.93	87045.79	4.87	ppb
Iron	54-2	82467.98	91551.76	88126.37	87382.03	5.25	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4588-14RE	Instrumnet Name :	P7
Client Sample ID :	MYE5K5	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 19:38:15	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	322.23	300.78	309.02	310.67	3.48	ppb
Lead	207-1	318.55	303.24	310.13	310.64	2.47	ppb
Lead	208-1	321.26	300.11	306.50	309.29	3.51	ppb
Lithium	6-1				87		%
Magnesium	24-2	14857.54	16508.91	16298.71	15888.39	5.66	ppb
Manganese	55-2	3935.61	4323.21	4228.87	4162.56	4.86	ppb
Molybdenum	94-1	20.32	19.12	18.98	19.47	3.78	ppb
Molybdenum	95-1	0.99	0.93	0.91	0.95	4.41	ppb
Molybdenum	96-1	3.53	3.31	3.33	3.39	3.53	ppb
Molybdenum	97-1	0.96	0.87	0.89	0.91	5.23	ppb
Molybdenum	98-1	0.91	0.84	0.85	0.87	4.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	79.21	87.14	85.96	84.10	5.08	ppb
Phosphorus	31-2	1568.98	1731.82	1696.38	1665.73	5.14	ppb
Potassium	39-2	6805.67	7327.31	7227.88	7120.29	3.89	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				96		%
Scandium	45-2				100		%
Selenium	82-1	0.33	0.55	0.48	0.45	24.32	ppb
Selenium	77-2	12.23	14.99	15.70	14.30	12.82	ppb
Selenium	78-2	3.17	3.30	3.26	3.24	2.12	ppb
Silicon	28-1	3028.98	2864.09	2848.16	2913.75	3.44	ppb
Silver	107-1	1.15	1.11	1.10	1.12	2.46	ppb
Silver	109-1	1.15	1.06	1.09	1.10	4.38	ppb
Sodium	23-2	133.96	151.10	150.49	145.18	6.70	ppb
Strontium	86-1	1745.93	1624.99	1619.26	1663.40	4.30	ppb
Strontium	88-1	1752.42	1629.29	1640.08	1673.93	4.07	ppb
Sulfur	34-1	-362.17	-591.61	-616.64	-523.47		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.45	0.43	0.43	0.44	2.70	ppb
Thallium	205-1	0.46	0.42	0.41	0.43	5.48	ppb
Tin	118-1	2.35	2.08	2.08	2.17	7.21	ppb
Titanium	47-1	807.50	766.71	768.69	780.97	2.95	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4588-14RE	Instrumnet Name :	P7
Client Sample ID :	MYE5K5	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 19:38:15	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.01	0.98	0.97	0.99	1.94	ppb
Vanadium	51-2	164.64	178.11	173.70	172.15	3.99	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	235.58	260.04	260.06	251.89	5.61	ppb
Zirconium	90-1	10.91	10.34	10.27	10.51	3.36	ppb
Zirconium	91-1	11.16	10.44	10.45	10.68	3.85	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	CCV032	Instrumnet Name :	P7
Client Sample ID :	CCV032	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 19:46:28	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47093.31	47204.38	46931.97	47076.55	0.29	ppb
Antimony	121-1	503.97	499.80	499.39	501.05	0.51	ppb
Arsenic	75-2	514.14	518.44	513.90	515.49	0.50	ppb
Barium	135-1	2488.42	2479.78	2464.43	2477.54	0.49	ppb
Barium	137-1	2496.57	2423.19	2434.85	2451.54	1.61	ppb
Beryllium	9-1	501.38	495.65	504.17	500.40	0.87	ppb
Bismuth	209-1				99		%
Bismuth	209-2				92		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	518.82	508.71	504.79	510.78	1.42	ppb
Cadmium	106-1	521.67	510.51	514.43	515.54	1.10	ppb
Cadmium	111-1	516.00	509.39	504.95	510.12	1.09	ppb
Calcium	43-1	249117.51	246724.52	251490.46	249110.83	0.96	ppb
Calcium	44-1	245392.08	248693.01	250060.09	248048.39	0.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	493.21	499.99	504.19	499.13	1.11	ppb
Cobalt	59-2	518.37	517.60	517.37	517.78	0.10	ppb
Copper	63-2	5091.41	5032.80	5019.68	5047.96	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				99		%
Indium	115-1				95		%
Indium	115-2				91		%
Iron	56-2	124200.62	123480.43	124361.92	124014.32	0.38	ppb
Iron	57-2	124219.61	124695.83	123248.79	124054.74	0.59	ppb
Iron	54-2	124929.86	123297.92	123537.72	123921.83	0.71	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	CCV032	Instrumnet Name :	P7
Client Sample ID :	CCV032	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 19:46:28	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2505.01	2531.63	2557.49	2531.38	1.04	ppb
Lead	207-1	2516.55	2499.25	2534.56	2516.79	0.70	ppb
Lead	208-1	2507.94	2511.81	2529.92	2516.56	0.47	ppb
Lithium	6-1				94		%
Magnesium	24-2	248197.93	252331.58	251341.38	250623.63	0.86	ppb
Manganese	55-2	4939.91	4952.25	4902.64	4931.60	0.52	ppb
Molybdenum	94-1	4948.08	4993.01	5015.21	4985.43	0.69	ppb
Molybdenum	95-1	4944.71	4970.50	4999.09	4971.43	0.55	ppb
Molybdenum	96-1	4981.88	4994.13	4998.90	4991.63	0.18	ppb
Molybdenum	97-1	4950.41	4981.87	5033.17	4988.49	0.84	ppb
Molybdenum	98-1	4950.02	4982.30	5004.05	4978.79	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	518.93	504.98	512.83	512.25	1.36	ppb
Phosphorus	31-2	9725.92	9708.92	9669.82	9701.56	0.30	ppb
Potassium	39-2	118784.32	117710.34	116905.87	117800.18	0.80	ppb
Rhodium	103-1				90		%
Rhodium	103-2				89		%
Scandium	45-1				93		%
Scandium	45-2				94		%
Selenium	82-1	512.39	510.32	513.75	512.15	0.34	ppb
Selenium	77-2	502.09	493.34	501.79	499.07	1.00	ppb
Selenium	78-2	500.77	501.92	500.09	500.92	0.18	ppb
Silicon	28-1	402.46	408.77	414.55	408.60	1.48	ppb
Silver	107-1	503.02	495.96	497.15	498.71	0.76	ppb
Silver	109-1	506.62	494.81	494.10	498.51	1.41	ppb
Sodium	23-2	238371.24	240872.17	241444.51	240229.31	0.68	ppb
Strontium	86-1	12646.24	12593.38	12708.31	12649.31	0.45	ppb
Strontium	88-1	12551.20	12662.80	12583.18	12599.06	0.46	ppb
Sulfur	34-1	10651.99	10459.64	10655.72	10589.12	1.06	ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	509.05	506.06	500.79	505.30	0.83	ppb
Thallium	205-1	502.79	502.13	507.32	504.08	0.56	ppb
Tin	118-1	493.77	487.84	493.88	491.83	0.70	ppb
Titanium	47-1	4905.39	4907.77	4931.25	4914.81	0.29	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	CCV032	Instrumnet Name :	P7
Client Sample ID :	CCV032	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 19:46:28	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	509.19	516.20	511.69	512.36	0.69	ppb
Vanadium	51-2	494.51	501.11	503.58	499.73	0.94	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%
Zinc	66-2	5054.24	5017.88	5026.56	5032.89	0.38	ppb
Zirconium	90-1	494.39	503.24	502.38	500.00	0.98	ppb
Zirconium	91-1	492.27	499.62	503.22	498.37	1.12	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	CCB032	Instrumnet Name :	P7
Client Sample ID :	CCB032	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 19:50:20	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.18	0.15	0.07	0.13	44.44	ppb
Antimony	121-1	0.07	0.10	0.14	0.10	33.64	ppb
Arsenic	75-2	0.01	0.00	0.00	0.00	230.79	ppb
Barium	135-1	0.02	0.01	0.00	0.01	90.04	ppb
Barium	137-1	0.01	0.01	0.01	0.01	42.06	ppb
Beryllium	9-1	0.02	0.00	0.02	0.01	103.05	ppb
Bismuth	209-1				109		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	-0.02	0.03	0.00		ppb
Cadmium	106-1	-1.41	-1.02	-1.16	-1.20		ppb
Cadmium	111-1	-0.08	-0.06	-0.07	-0.07		ppb
Calcium	43-1	2.12	2.40	0.79	1.77	48.51	ppb
Calcium	44-1	0.69	-2.12	-1.35	-0.93		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.03	0.02	0.02	43.88	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.12	0.11	0.10	0.11	12.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	0.29	0.26	0.09	0.21	51.18	ppb
Iron	57-2	-0.59	-1.23	-1.40	-1.07		ppb
Iron	54-2	0.11	-0.57	-0.26	-0.24		ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	CCB032	Instrumnet Name :	P7
Client Sample ID :	CCB032	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 19:50:20	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.04	0.04	0.03	0.03	10.86	ppb
Lead	207-1	0.04	0.04	0.03	0.04	11.74	ppb
Lead	208-1	0.05	0.04	0.04	0.04	11.94	ppb
Lithium	6-1				101		%
Magnesium	24-2	0.21	0.37	-0.05	0.18	120.28	ppb
Manganese	55-2	0.02	0.00	-0.01	0.01	258.98	ppb
Molybdenum	94-1	0.09	0.07	0.09	0.08	10.43	ppb
Molybdenum	95-1	0.07	0.06	0.08	0.07	12.05	ppb
Molybdenum	96-1	0.06	0.05	0.08	0.06	18.84	ppb
Molybdenum	97-1	0.06	0.05	0.07	0.06	14.54	ppb
Molybdenum	98-1	0.07	0.06	0.07	0.06	9.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.08	-0.08	-0.08		ppb
Phosphorus	31-2	-14.61	-16.08	-15.02	-15.24		ppb
Potassium	39-2	11.84	12.00	8.64	10.82	17.52	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				94		%
Scandium	45-2				95		%
Selenium	82-1	-0.15	-0.30	-0.15	-0.20		ppb
Selenium	77-2	0.00	0.00	0.18	0.06	173.21	ppb
Selenium	78-2	-0.44	-0.08	-0.29	-0.27		ppb
Silicon	28-1	-6.59	-7.48	-7.14	-7.07		ppb
Silver	107-1	0.01	0.01	0.01	0.01	9.84	ppb
Silver	109-1	0.01	0.01	0.01	0.01	11.31	ppb
Sodium	23-2	18.28	19.10	17.25	18.21	5.08	ppb
Strontium	86-1	0.01	-0.10	0.08	0.00		ppb
Strontium	88-1	0.06	0.04	0.05	0.05	14.36	ppb
Sulfur	34-1	-85.95	-153.93	-137.85	-125.91		ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.07	0.06	0.06	0.06	10.80	ppb
Thallium	205-1	0.07	0.06	0.06	0.07	6.83	ppb
Tin	118-1	0.01	0.02	0.03	0.02	33.04	ppb
Titanium	47-1	0.07	0.05	0.00	0.04	80.21	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	CCB032	Instrumnet Name :	P7
Client Sample ID :	CCB032	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 19:50:20	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	34.70	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	108.10	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	0.12	0.04	0.07	0.07	53.26	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	27.70	ppb
Zirconium	91-1	0.00	0.01	0.02	0.01	87.49	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4588-14	Instrumnet Name :	P7
Client Sample ID :	MYE5K5	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 19:54:35	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47697.90	47516.99	46437.76	47217.55	1.44	ppb
Antimony	121-1	1.01	1.04	1.07	1.04	2.74	ppb
Arsenic	75-2	94.71	92.84	92.63	93.40	1.23	ppb
Barium	135-1	952.00	949.89	955.79	952.56	0.31	ppb
Barium	137-1	944.37	945.74	952.25	947.46	0.44	ppb
Beryllium	9-1	1.50	1.50	1.67	1.56	6.45	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.11	2.26	2.03	2.13	5.41	ppb
Cadmium	106-1	3.37	2.42	2.73	2.84	17.02	ppb
Cadmium	111-1	0.75	0.68	0.65	0.70	7.14	ppb
Calcium	43-1	63922.90	64414.35	64828.81	64388.69	0.70	ppb
Calcium	44-1	62975.55	64120.02	64765.28	63953.62	1.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	96.77	96.96	95.94	96.56	0.56	ppb
Cobalt	59-2	48.95	48.84	48.31	48.70	0.70	ppb
Copper	63-2	132.70	129.32	127.58	129.87	2.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	89972.98	89932.16	88836.47	89580.54	0.72	ppb
Iron	57-2	89552.01	88541.92	86833.03	88308.99	1.56	ppb
Iron	54-2	87640.16	89476.94	88805.05	88640.72	1.05	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4588-14	Instrumnet Name :	P7
Client Sample ID :	MYE5K5	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 19:54:35	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	30.38	30.84	30.73	30.65	0.79	ppb
Lead	207-1	29.36	29.70	29.65	29.57	0.63	ppb
Lead	208-1	29.65	29.89	29.89	29.81	0.47	ppb
Lithium	6-1				93		%
Magnesium	24-2	27237.48	27036.11	26615.36	26962.98	1.18	ppb
Manganese	55-2	2419.38	2465.98	2445.32	2443.56	0.96	ppb
Molybdenum	94-1	34.81	35.17	35.82	35.27	1.45	ppb
Molybdenum	95-1	0.74	0.75	0.75	0.75	0.92	ppb
Molybdenum	96-1	4.75	4.96	4.92	4.88	2.35	ppb
Molybdenum	97-1	0.74	0.74	0.75	0.74	0.84	ppb
Molybdenum	98-1	0.74	0.73	0.74	0.74	1.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	119.72	119.25	116.95	118.64	1.25	ppb
Phosphorus	31-2	3541.36	3516.23	3533.50	3530.36	0.36	ppb
Potassium	39-2	8406.93	8536.68	8422.13	8455.25	0.84	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				104		%
Selenium	82-1	0.13	0.47	0.70	0.43	65.99	ppb
Selenium	77-2	20.09	19.90	19.21	19.73	2.35	ppb
Selenium	78-2	3.98	4.41	5.32	4.57	14.98	ppb
Silicon	28-1	2061.15	2092.92	2078.66	2077.57	0.77	ppb
Silver	107-1	0.24	0.23	0.22	0.23	2.39	ppb
Silver	109-1	0.22	0.21	0.21	0.22	1.35	ppb
Sodium	23-2	222.09	221.92	216.52	220.18	1.44	ppb
Strontium	86-1	8406.66	8324.25	8501.11	8410.67	1.05	ppb
Strontium	88-1	8353.45	8358.84	8439.45	8383.91	0.57	ppb
Sulfur	34-1	-267.17	-324.89	-397.37	-329.81		ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.44	0.39	0.38	0.41	7.50	ppb
Thallium	205-1	0.43	0.40	0.39	0.41	4.98	ppb
Tin	118-1	2.74	2.80	2.78	2.77	1.08	ppb
Titanium	47-1	887.61	898.10	895.55	893.75	0.61	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4588-14	Instrumnet Name :	P7
Client Sample ID :	MYE5K5	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 19:54:35	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.40	1.39	1.36	1.38	1.27	ppb
Vanadium	51-2	174.43	178.99	176.27	176.56	1.30	ppb
Yttrium	89-1				109		%
Yttrium	89-2				107		%
Zinc	66-2	208.97	208.23	206.27	207.82	0.67	ppb
Zirconium	90-1	19.20	19.48	20.09	19.59	2.34	ppb
Zirconium	91-1	19.35	19.71	20.00	19.69	1.67	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4588-15	Instrumnet Name :	P7
Client Sample ID :	MYE5K5D	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 19:57:35	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48223.81	49545.49	48211.79	48660.36	1.58	ppb
Antimony	121-1	1.10	1.07	1.06	1.07	1.73	ppb
Arsenic	75-2	98.21	99.46	97.89	98.52	0.84	ppb
Barium	135-1	1004.81	1019.96	1002.21	1008.99	0.95	ppb
Barium	137-1	1019.39	1004.31	1010.01	1011.24	0.75	ppb
Beryllium	9-1	1.68	1.56	1.61	1.62	3.80	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.32	2.38	2.30	2.34	1.84	ppb
Cadmium	106-1	3.59	4.07	3.68	3.78	6.69	ppb
Cadmium	111-1	0.81	0.81	0.76	0.79	3.68	ppb
Calcium	43-1	65948.51	66942.74	65284.45	66058.56	1.26	ppb
Calcium	44-1	65885.12	67011.92	65590.52	66162.52	1.13	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	99.69	99.63	100.66	100.00	0.58	ppb
Cobalt	59-2	50.06	50.03	50.17	50.09	0.15	ppb
Copper	63-2	134.42	136.14	136.73	135.76	0.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	92608.81	91848.54	92628.53	92361.96	0.48	ppb
Iron	57-2	91176.92	89950.35	91646.94	90924.74	0.96	ppb
Iron	54-2	90945.65	90735.58	91850.15	91177.13	0.65	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4588-15	Instrumnet Name :	P7
Client Sample ID :	MYE5K5D	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 19:57:35	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	32.89	32.82	32.27	32.66	1.03	ppb
Lead	207-1	31.53	31.60	31.22	31.45	0.64	ppb
Lead	208-1	31.62	31.76	31.43	31.60	0.53	ppb
Lithium	6-1				84		%
Magnesium	24-2	28261.31	28285.96	27792.46	28113.24	0.99	ppb
Manganese	55-2	2456.35	2486.09	2509.10	2483.85	1.06	ppb
Molybdenum	94-1	37.07	37.43	36.81	37.10	0.84	ppb
Molybdenum	95-1	0.78	0.77	0.79	0.78	1.09	ppb
Molybdenum	96-1	5.20	5.31	5.06	5.19	2.42	ppb
Molybdenum	97-1	0.80	0.81	0.76	0.79	3.10	ppb
Molybdenum	98-1	0.82	0.77	0.75	0.78	4.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	121.29	122.37	123.33	122.33	0.83	ppb
Phosphorus	31-2	3511.11	3572.23	3552.43	3545.26	0.88	ppb
Potassium	39-2	8621.59	8640.91	8761.24	8674.58	0.87	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				104		%
Selenium	82-1	0.48	0.69	0.40	0.52	28.13	ppb
Selenium	77-2	23.37	20.90	21.13	21.80	6.25	ppb
Selenium	78-2	4.68	3.76	4.61	4.35	11.80	ppb
Silicon	28-1	2075.37	2115.96	2070.64	2087.32	1.19	ppb
Silver	107-1	0.27	0.24	0.23	0.25	9.26	ppb
Silver	109-1	0.27	0.23	0.22	0.24	11.53	ppb
Sodium	23-2	224.20	224.19	226.29	224.89	0.54	ppb
Strontium	86-1	8811.12	8866.63	8760.34	8812.69	0.60	ppb
Strontium	88-1	8860.35	8785.66	8596.44	8747.48	1.56	ppb
Sulfur	34-1	-445.17	-355.37	-454.17	-418.24		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.37	0.37	0.36	0.37	2.52	ppb
Thallium	205-1	0.38	0.36	0.37	0.37	2.13	ppb
Tin	118-1	2.95	2.96	3.01	2.97	1.11	ppb
Titanium	47-1	908.61	924.72	926.95	920.09	1.09	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4588-15	Instrumnet Name :	P7
Client Sample ID :	MYE5K5D	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 19:57:35	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.46	1.41	1.42	1.43	1.69	ppb
Vanadium	51-2	182.29	181.60	184.81	182.90	0.92	ppb
Yttrium	89-1				108		%
Yttrium	89-2				108		%
Zinc	66-2	213.13	213.77	214.81	213.90	0.39	ppb
Zirconium	90-1	20.51	20.61	20.26	20.46	0.87	ppb
Zirconium	91-1	20.73	21.00	20.49	20.74	1.24	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4588-14LX5	Instrumnet Name :	P7
Client Sample ID :	MYE5K5L	Dilution Factor :	5
Date & Time Acquired :	2024-11-13 20:00:37	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10129.83	10145.09	10086.28	10120.40	0.30	ppb
Antimony	121-1	0.20	0.22	0.21	0.21	5.30	ppb
Arsenic	75-2	19.89	19.89	19.97	19.92	0.23	ppb
Barium	135-1	185.89	192.54	192.16	190.20	1.96	ppb
Barium	137-1	186.45	196.42	194.81	192.56	2.78	ppb
Beryllium	9-1	0.31	0.32	0.35	0.33	7.15	ppb
Bismuth	209-1				111		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.56	0.45	0.53	0.51	10.96	ppb
Cadmium	106-1	-0.24	-0.28	-0.32	-0.28		ppb
Cadmium	111-1	0.06	0.08	0.07	0.07	10.52	ppb
Calcium	43-1	13666.84	14049.36	13812.87	13843.02	1.39	ppb
Calcium	44-1	13269.32	13263.71	13340.60	13291.21	0.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20.55	20.22	19.90	20.22	1.62	ppb
Cobalt	59-2	10.40	10.32	10.17	10.30	1.10	ppb
Copper	63-2	28.07	27.93	27.55	27.85	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	18761.57	18566.34	18887.01	18738.31	0.86	ppb
Iron	57-2	18842.67	18559.28	18090.98	18497.64	2.05	ppb
Iron	54-2	18860.93	18325.65	18425.77	18537.45	1.54	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4588-14LX5	Instrumnet Name :	P7
Client Sample ID :	MYE5K5L	Dilution Factor :	5
Date & Time Acquired :	2024-11-13 20:00:37	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	6.00	6.07	6.01	6.03	0.66	ppb
Lead	207-1	5.74	5.91	5.75	5.80	1.66	ppb
Lead	208-1	5.85	5.95	5.85	5.88	1.03	ppb
Lithium	6-1				92		%
Magnesium	24-2	5853.26	5877.29	5832.40	5854.32	0.38	ppb
Manganese	55-2	519.69	505.64	508.28	511.20	1.46	ppb
Molybdenum	94-1	7.46	7.30	7.51	7.42	1.48	ppb
Molybdenum	95-1	0.16	0.16	0.16	0.16	1.54	ppb
Molybdenum	96-1	1.06	1.03	1.05	1.04	1.60	ppb
Molybdenum	97-1	0.15	0.16	0.16	0.16	3.37	ppb
Molybdenum	98-1	0.16	0.16	0.15	0.16	1.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.74	25.37	25.07	25.39	1.31	ppb
Phosphorus	31-2	753.83	769.29	722.90	748.67	3.16	ppb
Potassium	39-2	1791.87	1733.89	1750.78	1758.85	1.70	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				100		%
Selenium	82-1	0.27	0.16	0.28	0.24	29.44	ppb
Selenium	77-2	3.91	4.96	3.84	4.24	14.86	ppb
Selenium	78-2	0.55	0.40	1.13	0.69	56.05	ppb
Silicon	28-1	415.04	429.15	429.18	424.46	1.92	ppb
Silver	107-1	0.05	0.05	0.05	0.05	2.91	ppb
Silver	109-1	0.04	0.04	0.05	0.04	7.68	ppb
Sodium	23-2	60.43	59.04	58.66	59.37	1.57	ppb
Strontium	86-1	1716.98	1747.32	1756.46	1740.25	1.19	ppb
Strontium	88-1	1746.66	1770.62	1761.51	1759.60	0.69	ppb
Sulfur	34-1	-567.48	-504.03	-477.42	-516.31		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.07	0.08	0.07	0.07	3.43	ppb
Thallium	205-1	0.07	0.08	0.08	0.08	1.89	ppb
Tin	118-1	0.55	0.59	0.57	0.57	2.96	ppb
Titanium	47-1	178.02	182.90	183.41	181.44	1.64	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4588-14LX5	Instrumnet Name :	P7
Client Sample ID :	MYE5K5L	Dilution Factor :	5
Date & Time Acquired :	2024-11-13 20:00:37	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.26	0.27	0.27	0.26	1.29	ppb
Vanadium	51-2	36.46	36.11	35.83	36.13	0.86	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	47.26	46.83	46.50	46.86	0.82	ppb
Zirconium	90-1	4.03	4.12	4.11	4.09	1.23	ppb
Zirconium	91-1	4.07	4.15	4.12	4.11	0.89	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4588-16	Instrumnet Name :	P7
Client Sample ID :	MYE5K5S	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 20:03:44	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49068.29	48947.30	49347.29	49120.96	0.42	ppb
Antimony	121-1	72.51	73.72	73.80	73.34	0.99	ppb
Arsenic	75-2	125.24	125.46	124.48	125.06	0.41	ppb
Barium	135-1	2340.14	2381.95	2333.44	2351.84	1.12	ppb
Barium	137-1	2321.30	2375.94	2328.49	2341.91	1.27	ppb
Beryllium	9-1	35.03	36.87	38.46	36.79	4.66	ppb
Bismuth	209-1				108		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	33.88	35.20	34.68	34.59	1.91	ppb
Cadmium	106-1	35.99	35.41	35.23	35.55	1.12	ppb
Cadmium	111-1	36.51	37.79	36.79	37.03	1.82	ppb
Calcium	43-1	63950.49	65977.87	65356.06	65094.80	1.60	ppb
Calcium	44-1	63738.20	65433.74	65670.46	64947.47	1.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	240.27	234.61	236.67	237.18	1.21	ppb
Cobalt	59-2	389.74	398.50	396.19	394.81	1.15	ppb
Copper	63-2	299.42	299.16	299.37	299.32	0.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	93315.93	93255.61	93010.02	93193.85	0.17	ppb
Iron	57-2	91301.96	91903.89	92523.56	91909.80	0.66	ppb
Iron	54-2	92677.13	91791.33	92720.73	92396.40	0.57	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4588-16	Instrumnet Name :	P7
Client Sample ID :	MYE5K5S	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 20:03:44	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	45.19	45.82	45.82	45.61	0.80	ppb
Lead	207-1	43.70	44.51	44.87	44.36	1.35	ppb
Lead	208-1	44.00	44.93	45.05	44.66	1.29	ppb
Lithium	6-1				89		%
Magnesium	24-2	28469.16	28208.29	28408.65	28362.03	0.48	ppb
Manganese	55-2	2825.73	2826.30	2812.01	2821.35	0.29	ppb
Molybdenum	94-1	32.27	32.43	32.78	32.49	0.79	ppb
Molybdenum	95-1	0.81	0.79	0.82	0.81	1.78	ppb
Molybdenum	96-1	4.59	4.63	4.68	4.64	0.95	ppb
Molybdenum	97-1	0.81	0.77	0.78	0.79	2.47	ppb
Molybdenum	98-1	0.77	0.78	0.77	0.78	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	476.84	465.28	457.41	466.51	2.10	ppb
Phosphorus	31-2	3682.97	3616.23	3692.67	3663.96	1.14	ppb
Potassium	39-2	8589.37	8661.54	8712.60	8654.50	0.72	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	82-1	75.12	74.96	75.27	75.12	0.21	ppb
Selenium	77-2	92.88	96.65	94.19	94.57	2.03	ppb
Selenium	78-2	78.74	80.93	80.31	79.99	1.41	ppb
Silicon	28-1	1871.74	1895.94	1886.65	1884.77	0.65	ppb
Silver	107-1	28.70	29.15	28.63	28.83	0.98	ppb
Silver	109-1	28.40	28.84	28.41	28.55	0.87	ppb
Sodium	23-2	226.98	226.77	228.50	227.41	0.42	ppb
Strontium	86-1	8294.11	8319.86	8337.73	8317.23	0.26	ppb
Strontium	88-1	8265.09	8292.78	8304.08	8287.32	0.24	ppb
Sulfur	34-1	-308.51	-325.38	-330.89	-321.59		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	35.06	35.58	35.81	35.48	1.08	ppb
Thallium	205-1	34.63	36.69	35.25	35.52	2.97	ppb
Tin	118-1	2.88	2.93	2.85	2.89	1.29	ppb
Titanium	47-1	873.55	891.75	883.49	882.93	1.03	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4588-16	Instrumnet Name :	P7
Client Sample ID :	MYE5K5S	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 20:03:44	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.36	1.42	1.42	1.40	2.45	ppb
Vanadium	51-2	515.98	510.07	516.26	514.10	0.68	ppb
Yttrium	89-1				110		%
Yttrium	89-2				106		%
Zinc	66-2	551.99	554.11	556.63	554.24	0.42	ppb
Zirconium	90-1	17.85	17.88	18.18	17.97	1.01	ppb
Zirconium	91-1	17.85	17.77	18.32	17.98	1.64	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4588-14MS	Instrumnet Name :	P7
Client Sample ID :	MYE5K5SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 20:09:57	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53988.31	53718.73	54467.57	54058.20	0.70	ppb
Antimony	121-1	298.62	303.59	300.32	300.84	0.84	ppb
Arsenic	75-2	208.69	208.39	204.04	207.04	1.26	ppb
Barium	135-1	6723.24	6830.88	6750.89	6768.34	0.83	ppb
Barium	137-1	6662.67	6792.14	6738.23	6731.01	0.97	ppb
Beryllium	9-1	142.50	148.40	151.94	147.61	3.23	ppb
Bismuth	209-1				108		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	131.50	138.13	134.72	134.78	2.46	ppb
Cadmium	106-1	132.62	137.79	136.42	135.61	1.98	ppb
Cadmium	111-1	146.55	151.51	150.91	149.66	1.81	ppb
Calcium	43-1	65932.60	64465.40	64543.61	64980.54	1.27	ppb
Calcium	44-1	64737.52	64911.03	64657.94	64768.83	0.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	666.22	665.57	672.83	668.21	0.60	ppb
Cobalt	59-2	1475.96	1489.47	1516.78	1494.07	1.39	ppb
Copper	63-2	820.45	810.19	814.22	814.95	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	93992.83	94311.85	96337.53	94880.74	1.34	ppb
Iron	57-2	92672.28	93221.41	94457.65	93450.45	0.98	ppb
Iron	54-2	93140.20	93738.26	93598.21	93492.22	0.33	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4588-14MS	Instrumnet Name :	P7
Client Sample ID :	MYE5K5SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 20:09:57	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	90.34	92.25	91.90	91.50	1.11	ppb
Lead	207-1	88.10	89.28	88.88	88.75	0.67	ppb
Lead	208-1	89.59	90.16	90.46	90.07	0.49	ppb
Lithium	6-1				93		%
Magnesium	24-2	28400.51	28615.64	28852.68	28622.94	0.79	ppb
Manganese	55-2	3828.17	3808.68	3920.20	3852.35	1.55	ppb
Molybdenum	94-1	32.73	32.39	33.07	32.73	1.05	ppb
Molybdenum	95-1	0.83	0.84	0.83	0.83	0.67	ppb
Molybdenum	96-1	4.75	4.69	4.72	4.72	0.62	ppb
Molybdenum	97-1	0.77	0.77	0.78	0.77	0.69	ppb
Molybdenum	98-1	0.80	0.81	0.81	0.81	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1550.60	1573.50	1572.05	1565.38	0.82	ppb
Phosphorus	31-2	3607.47	3518.79	3618.18	3581.48	1.52	ppb
Potassium	39-2	8539.00	8441.89	8568.92	8516.60	0.78	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	82-1	304.99	299.99	306.48	303.82	1.12	ppb
Selenium	77-2	308.91	322.14	311.06	314.04	2.26	ppb
Selenium	78-2	305.40	304.17	299.04	302.87	1.11	ppb
Silicon	28-1	1911.87	1910.14	1849.10	1890.37	1.89	ppb
Silver	107-1	124.34	128.61	125.50	126.15	1.75	ppb
Silver	109-1	123.97	127.56	124.02	125.18	1.64	ppb
Sodium	23-2	228.27	223.96	231.05	227.76	1.57	ppb
Strontium	86-1	8360.32	8377.81	8374.02	8370.72	0.11	ppb
Strontium	88-1	8399.90	8331.48	8306.30	8345.90	0.58	ppb
Sulfur	34-1	-281.53	-359.45	-402.54	-347.84		ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	146.90	148.88	148.88	148.22	0.77	ppb
Thallium	205-1	146.24	145.42	145.77	145.81	0.28	ppb
Tin	118-1	2.88	2.98	2.93	2.93	1.65	ppb
Titanium	47-1	896.54	870.73	885.67	884.31	1.47	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4588-14MS	Instrumnet Name :	P7
Client Sample ID :	MYE5K5SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 20:09:57	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.41	1.43	1.41	1.41	0.75	ppb
Vanadium	51-2	1579.64	1577.90	1583.56	1580.37	0.18	ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%
Zinc	66-2	1676.62	1637.67	1664.72	1659.67	1.20	ppb
Zirconium	90-1	18.04	17.85	18.16	18.02	0.86	ppb
Zirconium	91-1	18.32	18.22	18.34	18.29	0.35	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4588-14DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5K5	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 20:13:43	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12730.64	12952.53	12574.22	12752.46	1.49	ppb
Antimony	121-1	0.26	0.25	0.26	0.26	3.13	ppb
Arsenic	75-2	25.02	25.69	25.90	25.54	1.79	ppb
Barium	135-1	237.32	220.17	237.87	231.79	4.34	ppb
Barium	137-1	236.68	219.01	240.45	232.04	4.93	ppb
Beryllium	9-1	0.42	0.41	0.39	0.41	3.23	ppb
Bismuth	209-1				113		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.42	0.47	0.48	0.46	7.41	ppb
Cadmium	106-1	-0.32	-0.33	-0.41	-0.36		ppb
Cadmium	111-1	0.13	0.09	0.07	0.10	29.25	ppb
Calcium	43-1	17489.23	16040.72	17207.90	16912.62	4.54	ppb
Calcium	44-1	16557.97	15581.52	16589.37	16242.96	3.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	25.23	25.65	25.02	25.30	1.27	ppb
Cobalt	59-2	12.70	13.20	12.86	12.92	1.96	ppb
Copper	63-2	34.77	35.27	34.93	34.99	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				98		%
Iron	56-2	23160.69	23486.75	23172.37	23273.27	0.79	ppb
Iron	57-2	22948.74	23365.52	22962.32	23092.19	1.03	ppb
Iron	54-2	23075.47	23196.92	23170.01	23147.47	0.28	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4588-14DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5K5	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 20:13:43	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	7.70	7.03	7.43	7.39	4.56	ppb
Lead	207-1	7.37	6.91	7.16	7.15	3.29	ppb
Lead	208-1	7.43	6.91	7.26	7.20	3.71	ppb
Lithium	6-1				99		%
Magnesium	24-2	7423.65	7464.91	7247.70	7378.75	1.56	ppb
Manganese	55-2	629.25	640.57	632.15	633.99	0.93	ppb
Molybdenum	94-1	9.36	8.67	9.34	9.12	4.31	ppb
Molybdenum	95-1	0.20	0.18	0.19	0.19	7.45	ppb
Molybdenum	96-1	1.29	1.21	1.31	1.27	4.00	ppb
Molybdenum	97-1	0.20	0.18	0.19	0.19	3.43	ppb
Molybdenum	98-1	0.19	0.19	0.18	0.19	2.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.66	31.97	31.45	31.69	0.82	ppb
Phosphorus	31-2	934.57	978.95	944.05	952.52	2.45	ppb
Potassium	39-2	2176.60	2186.76	2181.99	2181.78	0.23	ppb
Rhodium	103-1				104		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	-0.04	0.07	-0.21	-0.06		ppb
Selenium	77-2	5.21	4.79	4.12	4.71	11.71	ppb
Selenium	78-2	1.38	1.32	1.02	1.24	15.72	ppb
Silicon	28-1	542.72	506.63	540.14	529.83	3.80	ppb
Silver	107-1	0.08	0.06	0.06	0.07	12.34	ppb
Silver	109-1	0.07	0.06	0.07	0.07	4.28	ppb
Sodium	23-2	67.68	68.71	67.47	67.95	0.98	ppb
Strontium	86-1	2194.01	2051.29	2178.27	2141.19	3.65	ppb
Strontium	88-1	2220.79	2069.10	2208.04	2165.98	3.88	ppb
Sulfur	34-1	-429.46	-624.17	-463.15	-505.59		ppb
Terbium	159-1				110		%
Terbium	159-2				102		%
Thallium	203-1	0.11	0.09	0.10	0.10	7.19	ppb
Thallium	205-1	0.11	0.09	0.10	0.10	8.97	ppb
Tin	118-1	0.74	0.66	0.70	0.70	6.17	ppb
Titanium	47-1	229.51	215.74	226.47	223.91	3.23	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4588-14DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5K5	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 20:13:43	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.34	0.32	0.33	0.33	3.98	ppb
Vanadium	51-2	45.56	45.89	44.99	45.48	1.00	ppb
Yttrium	89-1				106		%
Yttrium	89-2				99		%
Zinc	66-2	57.79	58.41	57.42	57.87	0.87	ppb
Zirconium	90-1	5.14	4.81	5.08	5.01	3.54	ppb
Zirconium	91-1	5.25	4.79	5.15	5.07	4.84	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4588-15DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5K5D	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 20:16:49	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13396.28	13365.01	13442.92	13401.40	0.29	ppb
Antimony	121-1	0.26	0.28	0.27	0.27	3.14	ppb
Arsenic	75-2	27.54	26.99	27.36	27.29	1.02	ppb
Barium	135-1	250.14	249.40	254.36	251.30	1.06	ppb
Barium	137-1	255.20	249.63	255.75	253.53	1.34	ppb
Beryllium	9-1	0.44	0.40	0.35	0.39	12.00	ppb
Bismuth	209-1				108		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.57	0.46	0.52	0.52	10.55	ppb
Cadmium	106-1	0.40	-0.09	0.02	0.11	231.33	ppb
Cadmium	111-1	0.15	0.13	0.11	0.13	16.79	ppb
Calcium	43-1	17369.74	18034.12	17562.01	17655.29	1.94	ppb
Calcium	44-1	17066.97	17296.64	17468.38	17277.33	1.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	26.83	26.21	27.47	26.84	2.36	ppb
Cobalt	59-2	13.67	13.49	13.82	13.66	1.21	ppb
Copper	63-2	37.19	36.72	37.83	37.25	1.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	25013.91	24137.33	25008.45	24719.90	2.04	ppb
Iron	57-2	24489.67	23970.04	24818.70	24426.14	1.75	ppb
Iron	54-2	24724.84	24478.03	25197.75	24800.21	1.47	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4588-15DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5K5D	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 20:16:49	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	8.05	7.91	8.25	8.07	2.12	ppb
Lead	207-1	7.84	7.75	7.96	7.85	1.36	ppb
Lead	208-1	7.86	7.79	8.05	7.90	1.72	ppb
Lithium	6-1				95		%
Magnesium	24-2	7823.10	7742.58	8049.63	7871.77	2.02	ppb
Manganese	55-2	670.38	657.20	677.50	668.36	1.54	ppb
Molybdenum	94-1	9.66	9.66	9.79	9.70	0.77	ppb
Molybdenum	95-1	0.21	0.21	0.21	0.21	0.51	ppb
Molybdenum	96-1	1.34	1.35	1.37	1.35	1.25	ppb
Molybdenum	97-1	0.21	0.20	0.20	0.21	3.02	ppb
Molybdenum	98-1	0.19	0.20	0.20	0.20	3.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.79	33.08	34.32	33.73	1.84	ppb
Phosphorus	31-2	973.66	964.66	984.36	974.23	1.01	ppb
Potassium	39-2	2327.50	2302.69	2339.02	2323.07	0.80	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	82-1	0.25	-0.20	0.27	0.11	246.40	ppb
Selenium	77-2	7.35	5.29	5.75	6.13	17.62	ppb
Selenium	78-2	1.19	1.57	1.59	1.45	15.44	ppb
Silicon	28-1	561.65	559.16	566.19	562.33	0.63	ppb
Silver	107-1	0.06	0.06	0.06	0.06	2.46	ppb
Silver	109-1	0.06	0.06	0.06	0.06	1.03	ppb
Sodium	23-2	69.46	68.89	71.29	69.88	1.80	ppb
Strontium	86-1	2275.31	2289.58	2324.12	2296.34	1.09	ppb
Strontium	88-1	2283.35	2286.86	2342.24	2304.15	1.43	ppb
Sulfur	34-1	-397.08	-374.16	-351.27	-374.17		ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.09	0.08	0.10	0.09	9.57	ppb
Thallium	205-1	0.09	0.10	0.09	0.10	3.40	ppb
Tin	118-1	0.75	0.74	0.76	0.75	1.30	ppb
Titanium	47-1	236.95	238.65	241.05	238.88	0.86	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4588-15DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5K5D	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 20:16:49	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.35	0.35	0.37	0.36	2.39	ppb
Vanadium	51-2	48.25	47.66	49.03	48.32	1.42	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	60.10	59.67	60.35	60.04	0.58	ppb
Zirconium	90-1	5.37	5.36	5.51	5.41	1.62	ppb
Zirconium	91-1	5.34	5.46	5.57	5.46	2.12	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4588-14LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE5K5L	Dilution Factor :	20
Date & Time Acquired :	2024-11-13 20:19:57	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2549.08	2602.29	2642.91	2598.10	1.81	ppb
Antimony	121-1	0.05	0.05	0.06	0.05	9.03	ppb
Arsenic	75-2	5.07	4.96	5.12	5.05	1.67	ppb
Barium	135-1	48.31	49.16	48.70	48.73	0.88	ppb
Barium	137-1	48.12	48.98	48.94	48.68	1.00	ppb
Beryllium	9-1	0.10	0.07	0.06	0.08	26.49	ppb
Bismuth	209-1				108		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.07	0.22	0.08	0.12	69.51	ppb
Cadmium	106-1	-1.64	-0.76	-1.04	-1.14		ppb
Cadmium	111-1	-0.09	-0.04	-0.05	-0.06		ppb
Calcium	43-1	3480.62	3627.62	3526.45	3544.90	2.12	ppb
Calcium	44-1	3399.37	3426.76	3375.13	3400.42	0.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5.23	5.19	5.22	5.21	0.31	ppb
Cobalt	59-2	2.67	2.61	2.66	2.65	1.22	ppb
Copper	63-2	7.13	7.04	7.24	7.14	1.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	4785.18	4757.26	4803.19	4781.88	0.48	ppb
Iron	57-2	4878.85	4838.91	4894.84	4870.87	0.59	ppb
Iron	54-2	4909.21	4749.70	4857.80	4838.90	1.68	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4588-14LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE5K5L	Dilution Factor :	20
Date & Time Acquired :	2024-11-13 20:19:57	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.56	1.55	1.54	1.55	0.74	ppb
Lead	207-1	1.48	1.51	1.51	1.50	1.09	ppb
Lead	208-1	1.51	1.51	1.49	1.50	0.46	ppb
Lithium	6-1				93		%
Magnesium	24-2	1498.27	1527.79	1498.81	1508.29	1.12	ppb
Manganese	55-2	129.98	128.90	130.62	129.83	0.67	ppb
Molybdenum	94-1	1.88	1.92	1.87	1.89	1.38	ppb
Molybdenum	95-1	0.04	0.04	0.04	0.04	9.80	ppb
Molybdenum	96-1	0.26	0.28	0.26	0.27	4.81	ppb
Molybdenum	97-1	0.03	0.04	0.04	0.04	9.46	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	4.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.59	6.47	6.50	6.52	0.98	ppb
Phosphorus	31-2	181.74	168.49	164.23	171.49	5.33	ppb
Potassium	39-2	471.14	470.05	471.23	470.81	0.14	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				95		%
Scandium	45-2				97		%
Selenium	82-1	0.05	0.03	-0.18	-0.03		ppb
Selenium	77-2	1.14	1.23	1.13	1.17	4.40	ppb
Selenium	78-2	0.70	0.96	0.75	0.80	16.76	ppb
Silicon	28-1	104.77	106.65	104.67	105.36	1.06	ppb
Silver	107-1	0.01	0.02	0.01	0.01	17.60	ppb
Silver	109-1	0.02	0.01	0.01	0.01	17.10	ppb
Sodium	23-2	19.31	18.77	19.44	19.17	1.84	ppb
Strontium	86-1	441.42	451.96	442.91	445.43	1.28	ppb
Strontium	88-1	447.92	452.80	446.27	449.00	0.76	ppb
Sulfur	34-1	-446.39	-382.57	-432.56	-420.51		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.02	0.03	0.02	0.02	14.83	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	7.21	ppb
Tin	118-1	0.17	0.19	0.16	0.18	8.99	ppb
Titanium	47-1	45.62	47.52	46.43	46.52	2.05	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4588-14LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE5K5L	Dilution Factor :	20
Date & Time Acquired :	2024-11-13 20:19:57	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.07	0.07	0.07	0.07	1.39	ppb
Vanadium	51-2	9.25	9.05	9.32	9.21	1.51	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	12.26	11.83	12.23	12.11	1.95	ppb
Zirconium	90-1	1.04	1.03	1.05	1.04	1.05	ppb
Zirconium	91-1	1.05	1.09	1.04	1.06	2.05	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4588-16DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5K5S	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 20:23:07	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13165.04	13224.52	13518.00	13302.52	1.42	ppb
Antimony	121-1	19.11	18.70	18.28	18.70	2.21	ppb
Arsenic	75-2	32.90	33.43	33.35	33.22	0.86	ppb
Barium	135-1	618.11	606.42	596.85	607.13	1.75	ppb
Barium	137-1	616.58	593.14	586.33	598.69	2.65	ppb
Beryllium	9-1	9.71	9.85	9.37	9.65	2.57	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	9.34	8.78	8.47	8.86	5.01	ppb
Cadmium	106-1	8.42	8.34	8.54	8.44	1.20	ppb
Cadmium	111-1	9.65	9.40	9.17	9.41	2.53	ppb
Calcium	43-1	18041.75	17608.21	17451.01	17700.32	1.73	ppb
Calcium	44-1	17638.37	17757.99	17094.68	17497.01	2.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	61.96	61.84	61.99	61.93	0.13	ppb
Cobalt	59-2	105.53	104.22	103.32	104.36	1.06	ppb
Copper	63-2	79.28	78.18	79.11	78.85	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	24383.54	24422.98	24529.50	24445.34	0.31	ppb
Iron	57-2	24306.66	24275.13	24060.43	24214.07	0.55	ppb
Iron	54-2	24486.83	24567.74	23822.23	24292.27	1.68	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4588-16DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5K5S	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 20:23:07	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	11.61	11.90	11.47	11.66	1.88	ppb
Lead	207-1	11.38	11.41	10.96	11.25	2.23	ppb
Lead	208-1	11.44	11.58	11.16	11.39	1.87	ppb
Lithium	6-1				93		%
Magnesium	24-2	7686.06	7577.86	7598.04	7620.65	0.75	ppb
Manganese	55-2	742.11	750.48	733.34	741.98	1.16	ppb
Molybdenum	94-1	8.70	8.74	8.51	8.65	1.44	ppb
Molybdenum	95-1	0.20	0.21	0.22	0.21	4.73	ppb
Molybdenum	96-1	1.24	1.24	1.26	1.25	0.87	ppb
Molybdenum	97-1	0.21	0.21	0.21	0.21	1.80	ppb
Molybdenum	98-1	0.20	0.21	0.20	0.20	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	121.78	122.07	122.86	122.23	0.46	ppb
Phosphorus	31-2	955.92	939.63	993.87	963.14	2.89	ppb
Potassium	39-2	2263.99	2246.88	2274.17	2261.68	0.61	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				100		%
Selenium	82-1	21.16	20.31	19.34	20.27	4.49	ppb
Selenium	77-2	27.33	23.49	26.49	25.77	7.82	ppb
Selenium	78-2	23.14	20.61	20.76	21.51	6.59	ppb
Silicon	28-1	507.36	507.00	491.61	501.99	1.79	ppb
Silver	107-1	7.66	7.47	7.38	7.50	1.87	ppb
Silver	109-1	7.60	7.43	7.32	7.45	1.90	ppb
Sodium	23-2	61.50	61.81	62.01	61.77	0.41	ppb
Strontium	86-1	2237.60	2238.36	2162.14	2212.70	1.98	ppb
Strontium	88-1	2281.58	2240.38	2170.54	2230.83	2.52	ppb
Sulfur	34-1	-434.82	-405.26	-526.46	-455.51		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	8.94	9.10	8.71	8.92	2.22	ppb
Thallium	205-1	8.97	9.03	8.68	8.90	2.08	ppb
Tin	118-1	0.75	0.73	0.73	0.74	1.70	ppb
Titanium	47-1	233.89	236.70	227.14	232.58	2.11	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4588-16DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5K5S	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 20:23:07	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.36	0.36	0.35	0.35	2.03	ppb
Vanadium	51-2	133.39	133.26	133.89	133.51	0.25	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	145.92	147.16	147.63	146.91	0.60	ppb
Zirconium	90-1	4.75	4.85	4.69	4.76	1.77	ppb
Zirconium	91-1	4.82	4.84	4.67	4.78	2.01	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4588-14MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5K5SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 20:26:12	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14001.21	14320.46	14068.61	14130.09	1.19	ppb
Antimony	121-1	73.82	76.53	75.24	75.20	1.80	ppb
Arsenic	75-2	54.82	55.18	55.20	55.06	0.39	ppb
Barium	135-1	1674.63	1686.73	1699.01	1686.79	0.72	ppb
Barium	137-1	1661.71	1677.46	1675.73	1671.63	0.52	ppb
Beryllium	9-1	36.62	36.93	37.81	37.12	1.67	ppb
Bismuth	209-1				111		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	34.09	34.25	35.03	34.46	1.46	ppb
Cadmium	106-1	33.05	33.44	32.93	33.14	0.81	ppb
Cadmium	111-1	37.46	37.75	37.98	37.73	0.69	ppb
Calcium	43-1	17071.40	16715.96	17604.65	17130.67	2.61	ppb
Calcium	44-1	16578.83	16639.54	16690.04	16636.14	0.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	173.47	176.43	174.95	174.95	0.85	ppb
Cobalt	59-2	383.90	387.56	394.01	388.49	1.32	ppb
Copper	63-2	212.18	213.97	211.32	212.49	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	24161.01	24668.91	24758.55	24529.49	1.31	ppb
Iron	57-2	24037.12	24183.68	24418.13	24212.98	0.79	ppb
Iron	54-2	24356.88	24654.85	24724.31	24578.68	0.79	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4588-14MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5K5SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 20:26:12	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	21.90	22.20	22.66	22.26	1.72	ppb
Lead	207-1	21.50	21.74	22.03	21.76	1.22	ppb
Lead	208-1	21.60	21.90	22.34	21.94	1.71	ppb
Lithium	6-1				97		%
Magnesium	24-2	7391.10	7575.42	7410.76	7459.10	1.36	ppb
Manganese	55-2	984.98	1006.79	1003.79	998.52	1.18	ppb
Molybdenum	94-1	8.24	8.49	8.62	8.45	2.29	ppb
Molybdenum	95-1	0.21	0.22	0.22	0.22	3.54	ppb
Molybdenum	96-1	1.21	1.22	1.24	1.22	1.34	ppb
Molybdenum	97-1	0.20	0.21	0.22	0.21	3.00	ppb
Molybdenum	98-1	0.21	0.22	0.21	0.21	2.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	410.22	417.24	412.31	413.26	0.87	ppb
Phosphorus	31-2	939.73	972.75	952.11	954.86	1.75	ppb
Potassium	39-2	2202.78	2248.50	2263.43	2238.24	1.41	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	77.88	80.44	80.46	79.59	1.87	ppb
Selenium	77-2	88.13	88.42	91.43	89.33	2.05	ppb
Selenium	78-2	82.27	82.03	82.79	82.36	0.48	ppb
Silicon	28-1	474.36	493.03	494.99	487.46	2.34	ppb
Silver	107-1	31.28	31.97	32.20	31.82	1.49	ppb
Silver	109-1	31.18	32.02	31.86	31.69	1.42	ppb
Sodium	23-2	59.51	62.22	62.59	61.44	2.74	ppb
Strontium	86-1	2097.38	2168.45	2145.92	2137.25	1.70	ppb
Strontium	88-1	2131.08	2151.06	2154.47	2145.53	0.59	ppb
Sulfur	34-1	-489.32	-418.29	-420.29	-442.64		ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	34.97	35.67	36.20	35.61	1.73	ppb
Thallium	205-1	34.55	35.53	35.78	35.29	1.84	ppb
Tin	118-1	0.72	0.74	0.74	0.73	1.02	ppb
Titanium	47-1	219.84	227.63	225.89	224.45	1.82	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4588-14MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5K5SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 20:26:12	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.34	0.34	0.35	0.34	1.65	ppb
Vanadium	51-2	403.89	411.92	407.09	407.63	0.99	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	425.13	429.97	431.15	428.75	0.74	ppb
Zirconium	90-1	4.57	4.65	4.66	4.62	1.06	ppb
Zirconium	91-1	4.52	4.76	4.70	4.66	2.63	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4573-07A	Instrumnet Name :	P7
Client Sample ID :	MYE5A2ARE	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 20:29:46	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34431.22	34980.80	34646.86	34686.29	0.80	ppb
Antimony	121-1	3.53	3.46	3.56	3.52	1.43	ppb
Arsenic	75-2	121.64	119.28	118.94	119.96	1.23	ppb
Barium	135-1	515.78	495.09	515.57	508.82	2.34	ppb
Barium	137-1	518.51	494.09	507.02	506.54	2.41	ppb
Beryllium	9-1	2.06	2.14	2.21	2.13	3.45	ppb
Bismuth	209-1				110		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.89	2.60	2.72	2.74	5.29	ppb
Cadmium	106-1	2.24	1.67	2.02	1.97	14.67	ppb
Cadmium	111-1	2.13	2.10	2.16	2.13	1.47	ppb
Calcium	43-1	9955.97	9930.33	9956.82	9947.71	0.15	ppb
Calcium	44-1	9622.81	9411.73	9533.02	9522.52	1.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	112.29	113.54	113.15	112.99	0.57	ppb
Cobalt	59-2	67.74	68.29	68.32	68.12	0.48	ppb
Copper	63-2	233.37	232.69	229.85	231.97	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	155068.74	152532.90	153191.10	153597.58	0.86	ppb
Iron	57-2	152735.74	149691.62	148966.34	150464.57	1.33	ppb
Iron	54-2	151439.51	153018.35	151786.63	152081.50	0.55	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4573-07A	Instrumnet Name :	P7
Client Sample ID :	MYE5A2ARE	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 20:29:46	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	83.37	81.75	82.22	82.45	1.01	ppb
Lead	207-1	84.60	82.62	83.17	83.46	1.22	ppb
Lead	208-1	83.49	82.83	82.64	82.99	0.54	ppb
Lithium	6-1				94		%
Magnesium	24-2	17878.00	18140.05	18139.57	18052.54	0.84	ppb
Manganese	55-2	5429.51	5445.47	5498.02	5457.66	0.66	ppb
Molybdenum	94-1	16.71	16.66	16.86	16.75	0.63	ppb
Molybdenum	95-1	1.78	1.75	1.74	1.75	1.29	ppb
Molybdenum	96-1	4.18	4.23	4.23	4.21	0.71	ppb
Molybdenum	97-1	1.72	1.67	1.72	1.70	1.74	ppb
Molybdenum	98-1	1.70	1.71	1.69	1.70	0.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	90.95	90.28	89.33	90.19	0.90	ppb
Phosphorus	31-2	1567.47	1600.86	1615.30	1594.54	1.54	ppb
Potassium	39-2	7533.60	7574.04	7633.57	7580.40	0.66	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	82-1	2.11	2.18	1.93	2.08	6.21	ppb
Selenium	77-2	13.31	12.18	12.57	12.69	4.53	ppb
Selenium	78-2	3.44	3.41	3.70	3.52	4.47	ppb
Silicon	28-1	2190.83	2211.09	2182.97	2194.96	0.66	ppb
Silver	107-1	1.72	1.69	1.68	1.70	1.33	ppb
Silver	109-1	1.73	1.68	1.70	1.70	1.41	ppb
Sodium	23-2	192.39	194.29	196.05	194.24	0.94	ppb
Strontium	86-1	1778.09	1771.55	1785.97	1778.54	0.41	ppb
Strontium	88-1	1804.64	1781.55	1813.38	1799.86	0.91	ppb
Sulfur	34-1	-372.66	-406.05	-427.71	-402.14		ppb
Terbium	159-1				109		%
Terbium	159-2				104		%
Thallium	203-1	1.05	1.05	1.06	1.05	0.49	ppb
Thallium	205-1	1.08	1.03	1.03	1.05	2.90	ppb
Tin	118-1	2.21	2.17	2.18	2.19	1.07	ppb
Titanium	47-1	994.93	990.60	993.44	992.99	0.22	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4573-07A	Instrumnet Name :	P7
Client Sample ID :	MYE5A2ARE	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 20:29:46	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.10	1.11	1.10	1.10	0.50	ppb
Vanadium	51-2	244.73	246.54	243.53	244.93	0.62	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%
Zinc	66-2	273.05	273.04	273.21	273.10	0.03	ppb
Zirconium	90-1	8.50	8.57	8.65	8.57	0.87	ppb
Zirconium	91-1	8.67	8.61	8.60	8.63	0.48	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4571-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE543	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 20:33:42	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7308.65	7044.09	6938.45	7097.06	2.69	ppb
Antimony	121-1	0.52	0.55	0.53	0.53	3.53	ppb
Arsenic	75-2	18.01	17.83	18.49	18.11	1.88	ppb
Barium	135-1	76.23	77.11	77.47	76.94	0.83	ppb
Barium	137-1	76.33	78.14	77.11	77.19	1.18	ppb
Beryllium	9-1	0.32	0.24	0.26	0.27	14.66	ppb
Bismuth	209-1				113		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.37	0.43	0.49	0.43	13.82	ppb
Cadmium	106-1	-1.15	-1.43	-0.88	-1.15		ppb
Cadmium	111-1	0.17	0.18	0.18	0.18	3.73	ppb
Calcium	43-1	1927.16	1948.57	1919.56	1931.76	0.78	ppb
Calcium	44-1	1817.59	1835.69	1905.83	1853.04	2.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	15.77	15.51	15.43	15.57	1.17	ppb
Cobalt	59-2	8.54	8.34	8.31	8.40	1.51	ppb
Copper	63-2	50.54	50.33	49.54	50.14	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	56-2	17772.16	17793.86	17442.49	17669.51	1.11	ppb
Iron	57-2	17283.90	17366.88	16970.15	17206.98	1.22	ppb
Iron	54-2	17731.20	17571.11	17500.57	17600.96	0.67	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4571-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE543	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 20:33:42	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	12.05	12.41	12.36	12.27	1.56	ppb
Lead	207-1	12.05	12.41	12.31	12.26	1.50	ppb
Lead	208-1	12.01	12.32	12.32	12.21	1.48	ppb
Lithium	6-1				98		%
Magnesium	24-2	3317.45	3317.57	3271.74	3302.25	0.80	ppb
Manganese	55-2	412.17	416.80	420.10	416.36	0.96	ppb
Molybdenum	94-1	3.40	3.40	3.46	3.42	1.00	ppb
Molybdenum	95-1	0.27	0.27	0.29	0.28	3.68	ppb
Molybdenum	96-1	0.69	0.70	0.71	0.70	1.51	ppb
Molybdenum	97-1	0.28	0.26	0.28	0.27	3.14	ppb
Molybdenum	98-1	0.26	0.26	0.25	0.26	2.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.11	13.32	13.03	13.15	1.13	ppb
Phosphorus	31-2	427.71	430.01	427.84	428.52	0.30	ppb
Potassium	39-2	1800.42	1774.24	1804.11	1792.93	0.91	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	82-1	-0.18	0.09	-0.28	-0.12		ppb
Selenium	77-2	3.61	3.31	3.51	3.48	4.40	ppb
Selenium	78-2	1.10	0.81	0.79	0.90	19.74	ppb
Silicon	28-1	510.52	505.63	500.53	505.56	0.99	ppb
Silver	107-1	0.08	0.09	0.09	0.09	4.72	ppb
Silver	109-1	0.09	0.08	0.09	0.09	1.74	ppb
Sodium	23-2	43.66	43.73	44.54	43.98	1.11	ppb
Strontium	86-1	308.32	309.59	314.07	310.66	0.97	ppb
Strontium	88-1	312.20	311.58	313.68	312.48	0.34	ppb
Sulfur	34-1	-584.16	-661.95	-705.62	-650.58		ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.07	0.07	0.06	0.07	6.77	ppb
Thallium	205-1	0.06	0.07	0.07	0.07	4.96	ppb
Tin	118-1	0.55	0.59	0.58	0.57	2.89	ppb
Titanium	47-1	169.98	169.08	168.70	169.25	0.39	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4571-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE543	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 20:33:42	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.19	0.19	0.19	0.19	1.66	ppb
Vanadium	51-2	27.25	27.48	27.34	27.36	0.43	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	62.43	61.68	61.25	61.79	0.97	ppb
Zirconium	90-1	1.81	1.79	1.78	1.79	0.80	ppb
Zirconium	91-1	1.77	1.77	1.77	1.77	0.16	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4571-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE543D	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 20:36:51	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7161.51	7281.85	7168.75	7204.04	0.94	ppb
Antimony	121-1	0.53	0.63	0.57	0.58	8.32	ppb
Arsenic	75-2	18.22	18.00	18.26	18.16	0.78	ppb
Barium	135-1	76.23	88.48	78.90	81.20	7.93	ppb
Barium	137-1	75.96	87.71	79.58	81.08	7.42	ppb
Beryllium	9-1	0.23	0.27	0.25	0.25	9.74	ppb
Bismuth	209-1				109		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.46	0.47	0.46	0.46	1.52	ppb
Cadmium	106-1	-0.38	-0.02	-0.47	-0.29		ppb
Cadmium	111-1	0.21	0.29	0.22	0.24	19.46	ppb
Calcium	43-1	1918.22	2168.96	1978.33	2021.83	6.47	ppb
Calcium	44-1	1834.81	2089.17	1927.71	1950.56	6.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	15.88	16.06	15.94	15.96	0.58	ppb
Cobalt	59-2	8.45	8.57	8.38	8.47	1.13	ppb
Copper	63-2	49.81	50.45	50.41	50.22	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	17528.50	17966.08	17764.20	17752.93	1.23	ppb
Iron	57-2	17565.09	17661.91	17383.83	17536.94	0.80	ppb
Iron	54-2	17621.31	17808.69	17673.19	17701.06	0.55	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4571-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE543D	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 20:36:51	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	12.25	14.16	13.25	13.22	7.23	ppb
Lead	207-1	12.22	14.18	13.10	13.17	7.47	ppb
Lead	208-1	12.19	13.98	13.04	13.07	6.85	ppb
Lithium	6-1				100		%
Magnesium	24-2	3403.57	3313.64	3378.67	3365.29	1.38	ppb
Manganese	55-2	419.79	430.53	414.57	421.63	1.93	ppb
Molybdenum	94-1	3.41	4.00	3.65	3.69	8.02	ppb
Molybdenum	95-1	0.26	0.33	0.30	0.30	11.76	ppb
Molybdenum	96-1	0.69	0.82	0.73	0.75	8.63	ppb
Molybdenum	97-1	0.29	0.30	0.30	0.29	2.40	ppb
Molybdenum	98-1	0.27	0.30	0.29	0.28	5.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.43	13.56	13.37	13.45	0.72	ppb
Phosphorus	31-2	446.75	438.21	430.63	438.53	1.84	ppb
Potassium	39-2	1796.28	1830.99	1797.53	1808.27	1.09	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				96		%
Scandium	45-2				98		%
Selenium	82-1	-0.04	0.11	-0.23	-0.05		ppb
Selenium	77-2	3.05	4.25	3.49	3.60	16.97	ppb
Selenium	78-2	1.19	0.47	0.65	0.77	49.12	ppb
Silicon	28-1	490.66	637.08	516.43	548.06	14.26	ppb
Silver	107-1	0.08	0.10	0.09	0.09	6.84	ppb
Silver	109-1	0.09	0.09	0.09	0.09	4.37	ppb
Sodium	23-2	42.96	44.17	42.91	43.35	1.64	ppb
Strontium	86-1	304.68	353.43	329.22	329.11	7.41	ppb
Strontium	88-1	307.42	357.07	328.87	331.12	7.52	ppb
Sulfur	34-1	-772.50	-471.26	-734.17	-659.31		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.07	0.07	0.08	0.07	4.53	ppb
Thallium	205-1	0.07	0.08	0.07	0.07	11.19	ppb
Tin	118-1	0.52	0.63	0.54	0.57	10.45	ppb
Titanium	47-1	167.09	191.16	174.63	177.63	6.93	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4571-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE543D	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 20:36:51	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.22	0.22	0.21	6.18	ppb
Vanadium	51-2	27.39	27.84	27.62	27.61	0.82	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	61.98	62.85	61.42	62.08	1.16	ppb
Zirconium	90-1	1.80	2.11	1.88	1.93	8.19	ppb
Zirconium	91-1	1.82	2.08	1.91	1.94	6.91	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4571-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE543L	Dilution Factor :	20
Date & Time Acquired :	2024-11-13 20:40:01	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1353.90	1379.42	1330.36	1354.56	1.81	ppb
Antimony	121-1	0.10	0.10	0.11	0.10	3.89	ppb
Arsenic	75-2	3.52	3.55	3.38	3.48	2.69	ppb
Barium	135-1	14.26	14.99	14.98	14.75	2.84	ppb
Barium	137-1	14.22	14.88	15.17	14.76	3.30	ppb
Beryllium	9-1	0.03	0.02	0.03	0.03	29.13	ppb
Bismuth	209-1				111		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	0.03	0.10	0.05	95.14	ppb
Cadmium	106-1	-1.31	-1.27	-1.53	-1.37		ppb
Cadmium	111-1	-0.05	-0.04	-0.05	-0.05		ppb
Calcium	43-1	361.81	376.32	381.55	373.23	2.74	ppb
Calcium	44-1	346.86	368.96	370.25	362.02	3.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.95	3.05	2.96	2.99	1.76	ppb
Cobalt	59-2	1.60	1.67	1.61	1.63	2.36	ppb
Copper	63-2	9.72	10.00	9.65	9.79	1.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				97		%
Iron	56-2	3391.78	3493.81	3322.26	3402.62	2.54	ppb
Iron	57-2	3435.79	3492.05	3398.20	3442.02	1.37	ppb
Iron	54-2	3407.46	3462.00	3324.83	3398.10	2.03	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4571-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE543L	Dilution Factor :	20
Date & Time Acquired :	2024-11-13 20:40:01	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.31	2.39	2.44	2.38	2.68	ppb
Lead	207-1	2.34	2.40	2.43	2.39	2.09	ppb
Lead	208-1	2.30	2.39	2.43	2.37	2.90	ppb
Lithium	6-1				100		%
Magnesium	24-2	616.74	628.87	614.22	619.94	1.26	ppb
Manganese	55-2	79.73	80.63	78.10	79.49	1.62	ppb
Molybdenum	94-1	0.74	0.66	0.68	0.70	5.92	ppb
Molybdenum	95-1	0.05	0.05	0.05	0.05	4.82	ppb
Molybdenum	96-1	0.12	0.14	0.14	0.13	10.60	ppb
Molybdenum	97-1	0.05	0.05	0.05	0.05	2.82	ppb
Molybdenum	98-1	0.05	0.05	0.05	0.05	4.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.54	2.64	2.51	2.57	2.71	ppb
Phosphorus	31-2	78.81	69.98	63.85	70.88	10.61	ppb
Potassium	39-2	354.86	366.37	351.50	357.58	2.18	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	-0.02	-0.15	-0.38	-0.19		ppb
Selenium	77-2	0.53	0.70	0.71	0.65	15.67	ppb
Selenium	78-2	0.30	-0.10	-0.46	-0.09		ppb
Silicon	28-1	88.18	95.37	100.48	94.68	6.53	ppb
Silver	107-1	0.01	0.02	0.02	0.02	18.17	ppb
Silver	109-1	0.02	0.02	0.02	0.02	7.37	ppb
Sodium	23-2	11.24	12.25	11.09	11.53	5.48	ppb
Strontium	86-1	57.48	61.04	62.15	60.22	4.04	ppb
Strontium	88-1	58.06	61.29	61.68	60.34	3.29	ppb
Sulfur	34-1	-877.82	-809.94	-769.09	-818.95		ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	0.03	0.02	0.02	0.02	7.65	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	3.90	ppb
Tin	118-1	0.08	0.10	0.09	0.09	15.30	ppb
Titanium	47-1	31.66	32.96	33.10	32.58	2.44	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4571-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE543L	Dilution Factor :	20
Date & Time Acquired :	2024-11-13 20:40:01	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.04	0.04	0.04	4.49	ppb
Vanadium	51-2	5.28	5.39	5.13	5.27	2.47	ppb
Yttrium	89-1				101		%
Yttrium	89-2				97		%
Zinc	66-2	12.02	12.33	11.86	12.07	1.97	ppb
Zirconium	90-1	0.33	0.37	0.36	0.35	6.19	ppb
Zirconium	91-1	0.35	0.36	0.34	0.35	2.92	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4571-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE543S	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 20:43:13	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7507.94	7428.33	7552.66	7496.31	0.84	ppb
Antimony	121-1	19.04	19.14	19.22	19.13	0.49	ppb
Arsenic	75-2	25.77	25.35	25.13	25.42	1.28	ppb
Barium	135-1	434.58	433.76	437.31	435.22	0.43	ppb
Barium	137-1	434.40	429.99	433.05	432.48	0.52	ppb
Beryllium	9-1	8.73	9.20	8.99	8.97	2.65	ppb
Bismuth	209-1				109		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.26	8.36	8.07	8.23	1.80	ppb
Cadmium	106-1	7.71	7.34	6.52	7.19	8.52	ppb
Cadmium	111-1	9.16	9.33	9.32	9.27	1.04	ppb
Calcium	43-1	1993.27	1997.18	2020.01	2003.48	0.72	ppb
Calcium	44-1	1926.36	1969.72	1951.04	1949.04	1.12	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52.20	52.20	52.90	52.43	0.78	ppb
Cobalt	59-2	100.93	100.62	101.10	100.89	0.24	ppb
Copper	63-2	93.84	94.13	94.76	94.24	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	18021.41	17999.11	18012.98	18011.16	0.06	ppb
Iron	57-2	17926.57	17748.48	17633.50	17769.52	0.83	ppb
Iron	54-2	17956.35	18015.22	18106.09	18025.89	0.42	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4571-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE543S	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 20:43:13	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	16.63	16.79	16.91	16.78	0.82	ppb
Lead	207-1	16.49	16.49	16.66	16.55	0.60	ppb
Lead	208-1	16.54	16.62	16.71	16.62	0.51	ppb
Lithium	6-1				99		%
Magnesium	24-2	3304.38	3287.11	3327.26	3306.25	0.61	ppb
Manganese	55-2	513.93	510.60	510.68	511.74	0.37	ppb
Molybdenum	94-1	3.45	3.46	3.53	3.48	1.25	ppb
Molybdenum	95-1	0.30	0.30	0.31	0.30	1.85	ppb
Molybdenum	96-1	0.72	0.76	0.76	0.75	2.81	ppb
Molybdenum	97-1	0.30	0.29	0.30	0.30	2.32	ppb
Molybdenum	98-1	0.30	0.30	0.31	0.31	1.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	105.55	106.18	107.23	106.32	0.80	ppb
Phosphorus	31-2	453.88	459.83	455.47	456.39	0.67	ppb
Potassium	39-2	1869.36	1814.64	1843.29	1842.43	1.49	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				95		%
Scandium	45-2				97		%
Selenium	82-1	20.22	20.05	19.93	20.07	0.72	ppb
Selenium	77-2	22.21	21.82	23.74	22.59	4.48	ppb
Selenium	78-2	21.14	20.45	19.35	20.31	4.45	ppb
Silicon	28-1	447.15	447.71	452.45	449.10	0.65	ppb
Silver	107-1	7.58	7.64	7.62	7.61	0.41	ppb
Silver	109-1	7.55	7.62	7.61	7.59	0.52	ppb
Sodium	23-2	47.77	47.05	47.65	47.49	0.81	ppb
Strontium	86-1	325.60	320.45	326.54	324.20	1.01	ppb
Strontium	88-1	323.73	324.64	325.63	324.67	0.29	ppb
Sulfur	34-1	-760.30	-806.12	-832.95	-799.79		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	8.49	8.51	8.62	8.54	0.79	ppb
Thallium	205-1	8.53	8.46	8.59	8.53	0.75	ppb
Tin	118-1	0.70	0.71	0.71	0.71	0.70	ppb
Titanium	47-1	169.30	173.15	173.78	172.08	1.41	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4571-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE543S	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 20:43:13	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.20	0.20	0.20	0.53	ppb
Vanadium	51-2	114.86	116.13	116.40	115.79	0.71	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	158.99	158.82	160.16	159.32	0.46	ppb
Zirconium	90-1	1.82	1.83	1.84	1.83	0.58	ppb
Zirconium	91-1	1.84	1.81	1.84	1.83	1.04	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4571-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE543SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 20:46:26	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8310.75	8614.30	8258.78	8394.61	2.29	ppb
Antimony	121-1	74.08	75.16	76.51	75.25	1.62	ppb
Arsenic	75-2	46.37	47.49	47.48	47.11	1.37	ppb
Barium	135-1	1532.12	1558.43	1562.55	1551.03	1.06	ppb
Barium	137-1	1513.03	1548.18	1560.36	1540.52	1.60	ppb
Beryllium	9-1	35.78	36.95	37.28	36.67	2.15	ppb
Bismuth	209-1				111		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	34.13	34.15	34.50	34.26	0.62	ppb
Cadmium	106-1	32.66	32.25	32.13	32.34	0.86	ppb
Cadmium	111-1	37.65	37.89	38.28	37.94	0.83	ppb
Calcium	43-1	1949.65	1951.75	1938.45	1946.61	0.37	ppb
Calcium	44-1	1860.62	1877.58	1873.48	1870.56	0.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	171.82	172.46	168.21	170.83	1.34	ppb
Cobalt	59-2	392.84	394.94	392.65	393.48	0.32	ppb
Copper	63-2	237.06	234.95	232.42	234.81	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	18246.23	18203.26	17979.98	18143.15	0.79	ppb
Iron	57-2	18071.59	17742.13	17818.78	17877.50	0.96	ppb
Iron	54-2	18334.17	18423.77	18259.37	18339.10	0.45	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4571-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE543SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 20:46:26	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	27.28	27.14	27.65	27.35	0.96	ppb
Lead	207-1	26.98	26.93	27.43	27.11	1.03	ppb
Lead	208-1	27.02	26.93	27.55	27.16	1.24	ppb
Lithium	6-1				100		%
Magnesium	24-2	3159.82	3282.02	3224.63	3222.16	1.90	ppb
Manganese	55-2	790.32	779.05	770.81	780.06	1.26	ppb
Molybdenum	94-1	3.39	3.47	3.47	3.44	1.29	ppb
Molybdenum	95-1	0.29	0.29	0.28	0.29	0.84	ppb
Molybdenum	96-1	0.72	0.70	0.71	0.71	1.09	ppb
Molybdenum	97-1	0.30	0.27	0.29	0.29	4.39	ppb
Molybdenum	98-1	0.30	0.28	0.28	0.29	3.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	404.75	412.05	394.62	403.81	2.17	ppb
Phosphorus	31-2	441.53	430.80	421.93	431.42	2.27	ppb
Potassium	39-2	1766.21	1753.82	1763.18	1761.07	0.37	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	82-1	84.80	86.35	86.38	85.84	1.06	ppb
Selenium	77-2	87.52	86.47	89.31	87.76	1.64	ppb
Selenium	78-2	84.51	84.01	87.12	85.21	1.96	ppb
Silicon	28-1	439.06	433.44	431.14	434.55	0.94	ppb
Silver	107-1	32.03	30.94	31.01	31.32	1.94	ppb
Silver	109-1	30.43	30.93	31.10	30.82	1.13	ppb
Sodium	23-2	39.68	40.42	40.69	40.26	1.29	ppb
Strontium	86-1	314.39	312.62	313.88	313.63	0.29	ppb
Strontium	88-1	315.52	317.67	318.26	317.15	0.46	ppb
Sulfur	34-1	-871.64	-860.96	-900.55	-877.72		ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	35.71	35.55	35.92	35.73	0.52	ppb
Thallium	205-1	36.42	35.71	35.96	36.03	1.00	ppb
Tin	118-1	0.58	0.58	0.58	0.58	0.36	ppb
Titanium	47-1	170.13	167.13	168.14	168.47	0.91	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4571-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE543SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 20:46:26	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.20	0.20	0.20	0.37	ppb
Vanadium	51-2	398.88	401.23	395.75	398.62	0.69	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	443.00	445.62	438.29	442.30	0.84	ppb
Zirconium	90-1	1.80	1.80	1.82	1.81	0.79	ppb
Zirconium	91-1	1.84	1.78	1.78	1.80	1.97	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4569-04A	Instrumnet Name :	P7
Client Sample ID :	MYE519ARE	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 20:49:24	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38757.34	38975.88	38740.22	38824.48	0.34	ppb
Antimony	121-1	3.46	3.52	3.48	3.48	0.88	ppb
Arsenic	75-2	206.57	211.15	208.41	208.71	1.10	ppb
Barium	135-1	528.87	539.82	530.73	533.14	1.10	ppb
Barium	137-1	519.09	529.08	530.89	526.35	1.21	ppb
Beryllium	9-1	1.79	1.63	1.66	1.69	4.87	ppb
Bismuth	209-1				111		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.95	4.76	4.73	4.81	2.53	ppb
Cadmium	106-1	5.09	5.18	4.90	5.05	2.84	ppb
Cadmium	111-1	3.65	3.64	3.68	3.66	0.49	ppb
Calcium	43-1	7714.83	7714.61	7817.10	7748.85	0.76	ppb
Calcium	44-1	7404.03	7425.90	7404.83	7411.59	0.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	106.30	106.01	104.59	105.63	0.87	ppb
Cobalt	59-2	61.36	61.96	60.91	61.41	0.86	ppb
Copper	63-2	453.45	456.78	443.09	451.11	1.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	131459.80	132772.83	128287.61	130840.08	1.76	ppb
Iron	57-2	130689.64	128779.60	127750.21	129073.15	1.16	ppb
Iron	54-2	131422.49	130153.91	130224.85	130600.42	0.55	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4569-04A	Instrumnet Name :	P7
Client Sample ID :	MYE519ARE	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 20:49:24	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	171.17	171.64	166.51	169.78	1.67	ppb
Lead	207-1	174.43	174.75	168.82	172.67	1.93	ppb
Lead	208-1	172.32	171.32	169.18	170.94	0.94	ppb
Lithium	6-1				95		%
Magnesium	24-2	20271.87	20059.47	19618.02	19983.12	1.67	ppb
Manganese	55-2	2510.79	2556.01	2516.44	2527.74	0.97	ppb
Molybdenum	94-1	33.62	33.76	35.08	34.15	2.36	ppb
Molybdenum	95-1	1.45	1.44	1.46	1.45	0.92	ppb
Molybdenum	96-1	5.63	5.58	5.70	5.64	1.11	ppb
Molybdenum	97-1	1.42	1.39	1.46	1.42	2.46	ppb
Molybdenum	98-1	1.45	1.43	1.42	1.43	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	108.76	109.36	107.32	108.48	0.97	ppb
Phosphorus	31-2	2019.07	2013.78	1990.58	2007.81	0.75	ppb
Potassium	39-2	7283.69	7356.51	7520.98	7387.06	1.65	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				101		%
Selenium	82-1	1.20	0.92	1.11	1.08	13.13	ppb
Selenium	77-2	17.46	18.18	16.83	17.49	3.87	ppb
Selenium	78-2	3.39	3.76	4.12	3.76	9.68	ppb
Silicon	28-1	2787.51	2655.65	2711.20	2718.12	2.44	ppb
Silver	107-1	1.78	1.82	1.78	1.79	1.14	ppb
Silver	109-1	1.79	1.76	1.78	1.78	0.70	ppb
Sodium	23-2	136.09	135.94	132.88	134.97	1.34	ppb
Strontium	86-1	1842.72	1848.15	1872.66	1854.51	0.86	ppb
Strontium	88-1	1866.86	1862.09	1896.24	1875.06	0.99	ppb
Sulfur	34-1	-674.20	-700.69	-669.47	-681.46		ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	0.69	0.69	0.67	0.68	1.94	ppb
Thallium	205-1	0.70	0.69	0.67	0.69	1.97	ppb
Tin	118-1	4.42	4.49	4.51	4.48	1.11	ppb
Titanium	47-1	1244.47	1254.77	1229.45	1242.90	1.02	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4569-04A	Instrumnet Name :	P7
Client Sample ID :	MYE519ARE	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 20:49:24	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.27	1.30	1.27	1.28	1.31	ppb
Vanadium	51-2	267.04	262.21	264.07	264.44	0.92	ppb
Yttrium	89-1				107		%
Yttrium	89-2				103		%
Zinc	66-2	413.03	415.37	410.35	412.92	0.61	ppb
Zirconium	90-1	18.05	18.14	18.49	18.23	1.28	ppb
Zirconium	91-1	18.39	18.92	18.48	18.60	1.53	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	CCV033	Instrumnet Name :	P7
Client Sample ID :	CCV033	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 20:52:24	DataFile Name :	065CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47703.09	46807.04	47324.11	47278.08	0.95	ppb
Antimony	121-1	475.29	487.28	485.01	482.53	1.32	ppb
Arsenic	75-2	505.78	514.20	500.54	506.84	1.36	ppb
Barium	135-1	2375.28	2376.48	2416.02	2389.26	0.97	ppb
Barium	137-1	2347.60	2382.66	2404.42	2378.23	1.21	ppb
Beryllium	9-1	482.50	493.42	501.04	492.32	1.89	ppb
Bismuth	209-1				105		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	483.99	489.52	495.66	489.72	1.19	ppb
Cadmium	106-1	484.10	493.01	497.53	491.55	1.39	ppb
Cadmium	111-1	482.01	488.68	500.06	490.25	1.86	ppb
Calcium	43-1	244061.68	241453.78	246276.80	243930.75	0.99	ppb
Calcium	44-1	244375.64	240810.92	249463.31	244883.29	1.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	498.11	480.00	500.77	492.96	2.29	ppb
Cobalt	59-2	523.42	507.73	529.70	520.29	2.17	ppb
Copper	63-2	5130.09	4939.08	5097.10	5055.42	2.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				91		%
Iron	56-2	125150.65	121178.89	125459.17	123929.57	1.93	ppb
Iron	57-2	124205.59	121034.93	125657.24	123632.59	1.91	ppb
Iron	54-2	125835.72	119789.41	125499.42	123708.18	2.75	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	CCV033	Instrumnet Name :	P7
Client Sample ID :	CCV033	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 20:52:24	DataFile Name :	065CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2422.97	2430.14	2453.35	2435.48	0.65	ppb
Lead	207-1	2428.80	2417.97	2454.44	2433.74	0.77	ppb
Lead	208-1	2430.70	2430.96	2455.22	2438.96	0.58	ppb
Lithium	6-1				95		%
Magnesium	24-2	258326.07	245350.98	257234.11	253637.05	2.84	ppb
Manganese	55-2	4979.30	4780.04	4991.98	4917.11	2.42	ppb
Molybdenum	94-1	4769.45	4824.47	4888.91	4827.61	1.24	ppb
Molybdenum	95-1	4772.34	4881.13	4895.52	4849.66	1.39	ppb
Molybdenum	96-1	4781.97	4921.92	4913.41	4872.43	1.61	ppb
Molybdenum	97-1	4752.55	4886.22	4851.06	4829.94	1.43	ppb
Molybdenum	98-1	4760.85	4883.16	4885.43	4843.15	1.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	512.09	496.92	519.83	509.61	2.29	ppb
Phosphorus	31-2	9851.02	9569.36	9867.99	9762.79	1.72	ppb
Potassium	39-2	120053.07	115783.61	120217.39	118684.69	2.12	ppb
Rhodium	103-1				91		%
Rhodium	103-2				89		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	82-1	492.20	500.42	503.86	498.83	1.20	ppb
Selenium	77-2	490.44	492.67	487.84	490.32	0.49	ppb
Selenium	78-2	490.93	497.75	494.08	494.26	0.69	ppb
Silicon	28-1	394.03	394.90	400.90	396.61	0.94	ppb
Silver	107-1	469.91	472.39	479.09	473.80	1.00	ppb
Silver	109-1	466.70	472.97	474.31	471.33	0.86	ppb
Sodium	23-2	245281.87	234899.85	248749.96	242977.22	2.97	ppb
Strontium	86-1	11956.17	12318.96	12430.30	12235.14	2.03	ppb
Strontium	88-1	12100.86	12195.66	12407.67	12234.73	1.28	ppb
Sulfur	34-1	10184.12	9737.10	10199.35	10040.19	2.62	ppb
Terbium	159-1				107		%
Terbium	159-2				99		%
Thallium	203-1	482.55	488.14	492.00	487.56	0.97	ppb
Thallium	205-1	483.56	485.14	489.56	486.09	0.64	ppb
Tin	118-1	469.60	474.25	479.08	474.31	1.00	ppb
Titanium	47-1	4740.57	4719.46	4840.57	4766.87	1.36	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	CCV033	Instrumnet Name :	P7
Client Sample ID :	CCV033	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 20:52:24	DataFile Name :	065CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	492.62	495.42	504.84	497.63	1.29	ppb
Vanadium	51-2	508.55	482.20	507.69	499.48	3.00	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	5070.41	4949.53	5082.95	5034.30	1.46	ppb
Zirconium	90-1	480.48	488.97	489.55	486.33	1.04	ppb
Zirconium	91-1	482.56	486.85	491.81	487.07	0.95	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	CCB033	Instrumnet Name :	P7
Client Sample ID :	CCB033	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 20:55:02	DataFile Name :	066CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.58	1.53	0.94	1.35	26.14	ppb
Antimony	121-1	0.19	0.23	0.30	0.24	21.38	ppb
Arsenic	75-2	0.03	0.04	0.00	0.02	71.03	ppb
Barium	135-1	0.25	0.18	0.10	0.18	42.05	ppb
Barium	137-1	0.27	0.18	0.12	0.19	39.86	ppb
Beryllium	9-1	0.05	0.04	0.08	0.06	38.67	ppb
Bismuth	209-1				111		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.08	0.06	0.01	0.05	76.83	ppb
Cadmium	106-1	-0.57	-0.71	-0.78	-0.69		ppb
Cadmium	111-1	0.04	-0.02	-0.03	0.00		ppb
Calcium	43-1	31.95	20.82	10.23	21.00	51.71	ppb
Calcium	44-1	26.35	16.20	9.63	17.39	48.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	0.04	0.03	0.02	106.11	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	28.27	ppb
Copper	63-2	0.22	0.20	0.19	0.20	6.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	4.35	3.84	3.04	3.74	17.68	ppb
Iron	57-2	2.94	2.78	2.75	2.82	3.62	ppb
Iron	54-2	3.90	3.73	3.10	3.58	11.72	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	CCB033	Instrumnet Name :	P7
Client Sample ID :	CCB033	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 20:55:02	DataFile Name :	066CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.30	0.19	0.15	0.21	37.46	ppb
Lead	207-1	0.30	0.19	0.15	0.21	35.26	ppb
Lead	208-1	0.29	0.20	0.15	0.21	34.53	ppb
Lithium	6-1				104		%
Magnesium	24-2	5.97	5.27	4.03	5.09	19.30	ppb
Manganese	55-2	0.15	0.11	0.10	0.12	19.12	ppb
Molybdenum	94-1	0.68	0.51	0.40	0.53	26.53	ppb
Molybdenum	95-1	0.66	0.46	0.38	0.50	28.80	ppb
Molybdenum	96-1	0.63	0.47	0.40	0.50	23.75	ppb
Molybdenum	97-1	0.64	0.49	0.37	0.50	27.36	ppb
Molybdenum	98-1	0.65	0.47	0.39	0.50	26.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.03	0.03	0.02	48.11	ppb
Phosphorus	31-2	-15.93	-16.23	-18.02	-16.73		ppb
Potassium	39-2	8.54	10.89	8.59	9.34	14.37	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				93		%
Scandium	45-2				95		%
Selenium	82-1	0.05	0.15	-0.08	0.04	276.42	ppb
Selenium	77-2	0.00	0.00	0.09	0.03	173.21	ppb
Selenium	78-2	0.12	0.07	-0.22	-0.01		ppb
Silicon	28-1	-7.80	-7.22	-7.79	-7.60		ppb
Silver	107-1	0.07	0.04	0.03	0.05	42.27	ppb
Silver	109-1	0.06	0.04	0.03	0.04	33.25	ppb
Sodium	23-2	21.20	18.09	14.99	18.09	17.14	ppb
Strontium	86-1	1.57	0.74	0.73	1.01	47.58	ppb
Strontium	88-1	1.33	0.91	0.66	0.97	34.74	ppb
Sulfur	34-1	-222.80	-236.85	-213.07	-224.24		ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.12	0.10	0.09	0.10	18.21	ppb
Thallium	205-1	0.12	0.10	0.09	0.10	17.73	ppb
Tin	118-1	0.08	0.06	0.05	0.06	28.82	ppb
Titanium	47-1	0.68	0.42	0.26	0.45	46.62	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	CCB033	Instrumnet Name :	P7
Client Sample ID :	CCB033	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 20:55:02	DataFile Name :	066CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.06	0.04	0.02	0.04	42.71	ppb
Vanadium	51-2	0.02	0.01	0.01	0.01	28.88	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	0.23	0.19	0.19	0.20	13.12	ppb
Zirconium	90-1	0.08	0.07	0.07	0.07	12.58	ppb
Zirconium	91-1	0.07	0.06	0.07	0.07	9.13	ppb

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 16:25:45	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	403	450	500	451	10.72	cps
Antimony	121-1	67	97	83	82	18.28	cps
Arsenic	75-2	27	10	7	14	74.18	cps
Barium	135-1	277	240	220	246	11.70	cps
Barium	137-1	407	403	400	403	0.83	cps
Beryllium	9-1	100	56	44	67	44.09	cps
Bismuth	209-1	17542663	17513485	17540312	17532153	0.09	cps
Bismuth	209-2	14921017	14756061	15006596	14894558	0.85	cps
Bromine	81-1	16162	16159	15925	16082	0.84	cps
Bromine	81-2	157	180	127	154	17.31	cps
Cadmium	108-1	30	53	37	40	30.04	cps
Cadmium	106-1	10544	10167	10264	10325	1.90	cps
Cadmium	111-1	7436	7153	7242	7277	1.99	cps
Calcium	43-1	867	763	873	834	7.39	cps
Calcium	44-1	61200	61193	61381	61258	0.17	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5048	5201	5211	5153	1.78	cps
Cobalt	59-2	297	340	327	321	6.91	cps
Copper	63-2	2324	2204	2227	2251	2.83	cps
Dysprosium	156-1	57	63	70	63	10.52	cps
Dysprosium	156-2	20	37	17	24	43.83	cps
Erbium	164-1	123	127	120	123	2.70	cps
Erbium	164-2	67	100	113	93	25.75	cps
Gadolinium	160-1	157	140	157	151	6.37	cps
Gadolinium	160-2	1123	1283	1180	1196	6.79	cps
Holmium	165-1	31348436	31054827	31431418	31278227	0.63	cps
Holmium	165-2	22431946	22358687	22403962	22398199	0.17	cps
Indium	115-1	29186260	29364590	28958710	29169853	0.70	cps
Indium	115-2	10270820	10143775	10026182	10146926	1.21	cps
Iron	56-2	68676	67598	69610	68628	1.47	cps
Iron	57-2	2977	3004	2997	2993	0.46	cps
Iron	54-2	6335	6195	6118	6216	1.77	cps
Krypton	83-1	370	363	383	372	2.74	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 16:25:45	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1463	1340	1337	1380	5.23	cps
Lead	207-1	1057	1237	1260	1185	9.39	cps
Lead	208-1	5274	5631	5444	5449	3.27	cps
Lithium	6-1	3355452	3366036	3379412	3366967	0.36	cps
Magnesium	24-2	3157	3137	3017	3104	2.44	cps
Manganese	55-2	953	993	977	974	2.06	cps
Molybdenum	94-1	1537	1577	1353	1489	8.00	cps
Molybdenum	95-1	77	117	87	93	22.30	cps
Molybdenum	96-1	377	373	400	383	3.79	cps
Molybdenum	97-1	73	63	100	79	24.03	cps
Molybdenum	98-1	150	110	160	140	18.90	cps
Neodymium	150-1	37	33	23	31	22.31	cps
Neodymium	150-2	10	3	17	10	66.70	cps
Nickel	60-2	1223	1260	1380	1288	6.36	cps
Phosphorus	31-2	270	237	217	241	11.18	cps
Potassium	39-2	84509	83896	83052	83819	0.87	cps
Rhodium	103-1	28929108	28724253	28534029	28729130	0.69	cps
Rhodium	103-2	16814075	17079812	16710700	16868196	1.13	cps
Scandium	45-1	17252046	17129914	17130923	17170961	0.41	cps
Scandium	45-2	1389505	1335615	1349732	1358284	2.06	cps
Selenium	82-1	1724	1868	1746	1779	4.35	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	547	537	543	542	0.94	cps
Silicon	28-1	1815605	1765423	1825071	1802033	1.78	cps
Silver	107-1	433	397	387	406	6.06	cps
Silver	109-1	247	263	277	262	5.73	cps
Sodium	23-2	68210	69268	68568	68682	0.78	cps
Strontium	86-1	713	653	650	672	5.30	cps
Strontium	88-1	587	510	590	562	8.05	cps
Sulfur	34-1	344363	347506	347782	346550	0.55	cps
Terbium	159-1	32764831	32670609	32408104	32614515	0.57	cps
Terbium	159-2	22392642	22057004	22073660	22174435	0.85	cps
Thallium	203-1	257	253	253	254	0.76	cps
Thallium	205-1	540	517	460	506	8.14	cps
Tin	118-1	4137	4161	4297	4198	2.06	cps
Titanium	47-1	2110	2304	2194	2202	4.40	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 16:25:45	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23	27	30	27	12.51	cps
Vanadium	51-2	33	33	23	30	19.25	cps
Yttrium	89-1	40509768	40597964	40531581	40546438	0.11	cps
Yttrium	89-2	10130959	10134448	9985578	10083662	0.84	cps
Zinc	66-2	2814	2794	2727	2778	1.63	cps
Zirconium	90-1	3817	3864	3817	3833	0.70	cps
Zirconium	91-1	790	890	947	876	9.06	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 16:32:18	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10904	10290	10714	10636	2.95	cps
Antimony	121-1	53061	54436	53104	53534	1.46	cps
Arsenic	75-2	1563	1550	1553	1556	0.45	cps
Barium	135-1	61700	61579	60675	61318	0.91	cps
Barium	137-1	106253	107401	106243	106633	0.62	cps
Beryllium	9-1	2767	2672	2895	2778	4.02	cps
Bismuth	209-1	18192143	18182695	18094640	18156493	0.30	cps
Bismuth	209-2	15243958	15327704	15155860	15242507	0.56	cps
Bromine	81-1	16820	16226	16302	16449	1.96	cps
Bromine	81-2	130	180	150	153	16.41	cps
Cadmium	108-1	577	553	513	548	5.85	cps
Cadmium	106-1	11631	11134	11008	11258	2.93	cps
Cadmium	111-1	15054	14432	14918	14801	2.21	cps
Calcium	43-1	39384	39602	39174	39387	0.54	cps
Calcium	44-1	682215	687370	686568	685384	0.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	27375	27472	27338	27395	0.25	cps
Cobalt	59-2	19276	19212	19099	19196	0.47	cps
Copper	63-2	27345	28063	27409	27606	1.44	cps
Dysprosium	156-1	50	73	53	59	21.43	cps
Dysprosium	156-2	20	33	20	24	31.49	cps
Erbium	164-1	187	133	150	157	17.41	cps
Erbium	164-2	113	120	77	103	22.58	cps
Gadolinium	160-1	193	183	147	174	14.09	cps
Gadolinium	160-2	1283	1340	1153	1259	7.60	cps
Holmium	165-1	32026602	31893065	31673366	31864345	0.56	cps
Holmium	165-2	22929395	22950193	22676830	22852139	0.67	cps
Indium	115-1	29654275	29943141	29979643	29859020	0.60	cps
Indium	115-2	10393646	10429195	10430932	10417924	0.20	cps
Iron	56-2	583530	585312	582963	583935	0.21	cps
Iron	57-2	16232	16619	16262	16371	1.32	cps
Iron	54-2	35158	34804	35676	35212	1.25	cps
Krypton	83-1	400	410	357	389	7.29	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 16:32:18	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	17705	17261	17461	17476	1.27	cps
Lead	207-1	15045	15275	15179	15166	0.76	cps
Lead	208-1	69941	69413	69760	69705	0.38	cps
Lithium	6-1	3438501	3450081	3441185	3443256	0.18	cps
Magnesium	24-2	456052	449613	448143	451269	0.93	cps
Manganese	55-2	9173	9166	9286	9208	0.73	cps
Molybdenum	94-1	57753	57576	57750	57693	0.18	cps
Molybdenum	95-1	69480	69289	69423	69398	0.14	cps
Molybdenum	96-1	77323	77105	76679	77036	0.42	cps
Molybdenum	97-1	43177	43615	42181	42991	1.71	cps
Molybdenum	98-1	111128	111791	110971	111297	0.39	cps
Neodymium	150-1	30	33	20	28	24.98	cps
Neodymium	150-2	7	20	10	12	56.76	cps
Nickel	60-2	5848	6148	6028	6008	2.51	cps
Phosphorus	31-2	1103	1140	1093	1112	2.21	cps
Potassium	39-2	656779	658590	656375	657248	0.18	cps
Rhodium	103-1	29341012	29516216	29366909	29408046	0.32	cps
Rhodium	103-2	17244191	17145465	17115358	17168338	0.39	cps
Scandium	45-1	17571874	17252929	17430837	17418547	0.92	cps
Scandium	45-2	1365100	1370745	1354736	1363527	0.60	cps
Selenium	82-1	4162	4106	4159	4142	0.77	cps
Selenium	77-2	180	150	220	183	19.16	cps
Selenium	78-2	1383	1197	1277	1286	7.28	cps
Silicon	28-1	1830724	1854188	1860414	1848442	0.85	cps
Silver	107-1	35864	35948	36289	36034	0.62	cps
Silver	109-1	33602	33997	34260	33953	0.98	cps
Sodium	23-2	767437	770068	774704	770736	0.48	cps
Strontium	86-1	9376	9607	9727	9570	1.86	cps
Strontium	88-1	77302	77570	76732	77201	0.55	cps
Sulfur	34-1	355058	354451	356915	355475	0.36	cps
Terbium	159-1	33232433	33333740	33627973	33398048	0.62	cps
Terbium	159-2	22766155	22843159	22845994	22818436	0.20	cps
Thallium	203-1	20833	20542	20372	20582	1.13	cps
Thallium	205-1	48369	47914	47493	47925	0.91	cps
Tin	118-1	114164	114665	113976	114269	0.31	cps
Titanium	47-1	19786	19145	19890	19607	2.06	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 16:32:18	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	58330	59345	58735	58803	0.87	cps
Vanadium	51-2	47297	46859	47257	47138	0.51	cps
Yttrium	89-1	41909411	41534107	41281259	41574925	0.76	cps
Yttrium	89-2	10293588	10253078	10248138	10264935	0.24	cps
Zinc	66-2	13289	13560	13560	13470	1.16	cps
Zirconium	90-1	50657	51172	50450	50760	0.73	cps
Zirconium	91-1	11008	11465	11418	11297	2.23	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 16:35:33	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	531414	526630	525290	527778	0.61	cps
Antimony	121-1	1274733	1326400	1317616	1306250	2.12	cps
Arsenic	75-2	70295	69720	70074	70030	0.41	cps
Barium	135-1	1518372	1553450	1545594	1539139	1.20	cps
Barium	137-1	2553373	2718940	2704071	2658795	3.45	cps
Beryllium	9-1	133350	137109	139525	136662	2.28	cps
Bismuth	209-1	18395289	18549923	18470212	18471808	0.42	cps
Bismuth	209-2	15374948	15724902	15107431	15402427	2.01	cps
Bromine	81-1	17127	16439	16599	16722	2.15	cps
Bromine	81-2	137	120	123	127	6.96	cps
Cadmium	108-1	26107	27540	26678	26775	2.69	cps
Cadmium	106-1	47822	48297	47260	47793	1.09	cps
Cadmium	111-1	360156	371911	369388	367151	1.69	cps
Calcium	43-1	379507	392996	386846	386450	1.75	cps
Calcium	44-1	5993891	6206116	6237481	6145829	2.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	540083	541778	537352	539738	0.41	cps
Cobalt	59-2	879461	878969	875954	878128	0.22	cps
Copper	63-2	6617600	6590053	6588642	6598765	0.25	cps
Dysprosium	156-1	83	87	77	82	6.19	cps
Dysprosium	156-2	97	87	77	87	11.54	cps
Erbium	164-1	147	187	167	167	12.00	cps
Erbium	164-2	117	97	100	104	10.26	cps
Gadolinium	160-1	177	180	163	173	5.09	cps
Gadolinium	160-2	1290	1000	1103	1131	12.99	cps
Holmium	165-1	32103200	32533790	32194320	32277103	0.70	cps
Holmium	165-2	23296035	23417923	22692671	23135543	1.68	cps
Indium	115-1	29699299	29947326	29646786	29764470	0.54	cps
Indium	115-2	10386776	10523121	10270778	10393558	1.22	cps
Iron	56-2	24657440	24551267	24556173	24588293	0.24	cps
Iron	57-2	637267	637235	635879	636794	0.12	cps
Iron	54-2	1386737	1389790	1348700	1375075	1.66	cps
Krypton	83-1	353	303	373	343	10.50	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 16:35:33	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4025060	4203138	4127311	4118503	2.17	cps
Lead	207-1	3506591	3727196	3671641	3635143	3.16	cps
Lead	208-1	15984593	16807825	16577408	16456609	2.58	cps
Lithium	6-1	3679426	3657229	3622544	3653066	0.78	cps
Magnesium	24-2	4656572	4613252	4628203	4632676	0.47	cps
Manganese	55-2	4075806	4019563	4030242	4041870	0.74	cps
Molybdenum	94-1	4738955	4883178	4854398	4825510	1.58	cps
Molybdenum	95-1	6889110	7157726	7032703	7026513	1.91	cps
Molybdenum	96-1	7510295	7596475	7647450	7584740	0.91	cps
Molybdenum	97-1	4302553	4370023	4393361	4355313	1.08	cps
Molybdenum	98-1	10905997	11173033	11195153	11091394	1.45	cps
Neodymium	150-1	110	107	77	98	18.77	cps
Neodymium	150-2	27	27	27	27	0.00	cps
Nickel	60-2	232801	227836	230085	230241	1.08	cps
Phosphorus	31-2	27401	27315	27204	27307	0.36	cps
Potassium	39-2	2818457	2796268	2844695	2819807	0.86	cps
Rhodium	103-1	28526941	29264235	29221724	29004300	1.43	cps
Rhodium	103-2	17223295	17381375	16932767	17179146	1.32	cps
Scandium	45-1	16989578	17192151	17297340	17159689	0.91	cps
Scandium	45-2	1356671	1388836	1332891	1359466	2.07	cps
Selenium	82-1	23441	24274	24062	23925	1.81	cps
Selenium	77-2	2054	2080	1957	2030	3.20	cps
Selenium	78-2	7212	7215	7205	7211	0.07	cps
Silicon	28-1	3901876	3953725	3924634	3926745	0.66	cps
Silver	107-1	1798992	1826682	1826285	1817320	0.87	cps
Silver	109-1	1682291	1709812	1721178	1704427	1.17	cps
Sodium	23-2	7498601	7329297	7419748	7415882	1.14	cps
Strontium	86-1	420581	433297	430310	428063	1.55	cps
Strontium	88-1	3700146	3800863	3780112	3760373	1.41	cps
Sulfur	34-1	448428	453054	451513	450998	0.52	cps
Terbium	159-1	33217432	33682220	33253841	33384498	0.77	cps
Terbium	159-2	23092385	23552215	22422705	23022435	2.47	cps
Thallium	203-1	1004181	1034346	1042733	1027087	1.97	cps
Thallium	205-1	2389779	2487012	2509977	2462256	2.59	cps
Tin	118-1	1077414	1121913	1105824	1101717	2.05	cps
Titanium	47-1	1695357	1748268	1743457	1729027	1.69	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 16:35:33	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2999394	3109878	3110556	3073276	2.08	cps
Vanadium	51-2	457670	454754	457471	456632	0.36	cps
Yttrium	89-1	40836676	41132230	41025683	40998196	0.37	cps
Yttrium	89-2	10336055	10450870	10139697	10308874	1.53	cps
Zinc	66-2	1058416	1045650	1053443	1052503	0.61	cps
Zirconium	90-1	2294199	2335984	2355334	2328506	1.34	cps
Zirconium	91-1	505864	519813	516717	514131	1.42	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 16:38:28	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1271390	1286614	1285438	1281147	0.66	cps
Antimony	121-1	3236874	3236163	3271120	3248052	0.62	cps
Arsenic	75-2	168754	167365	167176	167765	0.51	cps
Barium	135-1	3842128	3869618	3875035	3862261	0.46	cps
Barium	137-1	6592391	6600277	6602801	6598490	0.08	cps
Beryllium	9-1	338387	342826	343907	341707	0.86	cps
Bismuth	209-1	18560453	18600975	18469609	18543679	0.36	cps
Bismuth	209-2	14791379	15082394	14921579	14931784	0.98	cps
Bromine	81-1	16059	16169	15648	15959	1.72	cps
Bromine	81-2	107	153	130	130	17.95	cps
Cadmium	108-1	65279	65350	64509	65046	0.72	cps
Cadmium	106-1	101568	102592	100511	101557	1.02	cps
Cadmium	111-1	880212	893061	895934	889736	0.94	cps
Calcium	43-1	912329	917236	916679	915414	0.29	cps
Calcium	44-1	14332947	14469986	14403850	14402261	0.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1294597	1280252	1281491	1285447	0.62	cps
Cobalt	59-2	2121211	2154304	2120870	2132129	0.90	cps
Copper	63-2	15872393	15946357	15587998	15802249	1.20	cps
Dysprosium	156-1	87	87	87	87	0.00	cps
Dysprosium	156-2	193	167	173	178	7.81	cps
Erbium	164-1	133	127	237	166	37.25	cps
Erbium	164-2	123	130	127	127	2.63	cps
Gadolinium	160-1	207	187	193	196	5.21	cps
Gadolinium	160-2	1097	1157	1167	1140	3.32	cps
Holmium	165-1	32219502	32210390	32644585	32358159	0.77	cps
Holmium	165-2	22634281	22481644	22599987	22571971	0.35	cps
Indium	115-1	29073437	29480472	29288401	29280770	0.70	cps
Indium	115-2	9895424	9928834	9868647	9897635	0.30	cps
Iron	56-2	59436666	58974654	59263394	59224905	0.39	cps
Iron	57-2	1475400	1468799	1472765	1472321	0.23	cps
Iron	54-2	3314897	3215450	3268483	3266277	1.52	cps
Krypton	83-1	353	327	380	353	7.55	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 16:38:28	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10298214	10252509	10346008	10298910	0.45	cps
Lead	207-1	8985026	9036026	9033025	9018026	0.32	cps
Lead	208-1	41026453	41340948	40984901	41117434	0.47	cps
Lithium	6-1	3692466	3650833	3742433	3695244	1.24	cps
Magnesium	24-2	11360804	11292487	11317562	11323618	0.31	cps
Manganese	55-2	9692069	9557419	9560561	9603349	0.80	cps
Molybdenum	94-1	11612159	11821384	11896099	11776547	1.25	cps
Molybdenum	95-1	17033586	17249655	17252163	17178468	0.73	cps
Molybdenum	96-1	18607187	18530526	18710451	18616055	0.49	cps
Molybdenum	97-1	10604318	10628050	10662220	10631529	0.27	cps
Molybdenum	98-1	27417235	27507360	27351699	27425432	0.28	cps
Neodymium	150-1	197	180	210	196	7.69	cps
Neodymium	150-2	67	60	60	62	6.19	cps
Nickel	60-2	606980	600466	600208	602551	0.64	cps
Phosphorus	31-2	65409	64817	65047	65091	0.46	cps
Potassium	39-2	6615568	6693540	6551336	6620148	1.08	cps
Rhodium	103-1	28331790	28410180	28619456	28453809	0.52	cps
Rhodium	103-2	16372345	16484949	16432489	16429927	0.34	cps
Scandium	45-1	16839096	16759566	16684816	16761159	0.46	cps
Scandium	45-2	1329715	1329773	1326761	1328750	0.13	cps
Selenium	82-1	54590	55394	55053	55012	0.73	cps
Selenium	77-2	4838	4721	4898	4819	1.86	cps
Selenium	78-2	16816	16543	16987	16782	1.33	cps
Silicon	28-1	6460807	6434357	6446649	6447271	0.21	cps
Silver	107-1	4440149	4476169	4424948	4447089	0.59	cps
Silver	109-1	4159922	4146709	4203867	4170166	0.72	cps
Sodium	23-2	17988858	18237063	17979872	18068598	0.81	cps
Strontium	86-1	1028708	1040959	1038967	1036211	0.63	cps
Strontium	88-1	9035937	9109228	9098827	9081331	0.44	cps
Sulfur	34-1	580681	577273	573476	577143	0.62	cps
Terbium	159-1	32925055	33575075	33813585	33437905	1.38	cps
Terbium	159-2	22337382	22416508	22236643	22330178	0.40	cps
Thallium	203-1	2587324	2571515	2599069	2585969	0.53	cps
Thallium	205-1	6158423	6177115	6186775	6174104	0.23	cps
Tin	118-1	2702261	2697605	2711172	2703679	0.25	cps
Titanium	47-1	4215660	4186176	4245158	4215665	0.70	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 16:38:28	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7701114	7854299	7831602	7795671	1.06	cps
Vanadium	51-2	1104122	1100870	1096250	1100414	0.36	cps
Yttrium	89-1	39589509	40481646	40097209	40056121	1.12	cps
Yttrium	89-2	9808571	9879109	9898379	9862020	0.48	cps
Zinc	66-2	2515947	2546020	2456525	2506164	1.82	cps
Zirconium	90-1	5627695	5773185	5645485	5682122	1.40	cps
Zirconium	91-1	1248631	1270279	1264025	1260978	0.88	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 16:41:11	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2564555	2532158	2469897	2522203	1.91	cps
Antimony	121-1	6270220	6279055	6379607	6309628	0.96	cps
Arsenic	75-2	330138	324627	323700	326155	1.07	cps
Barium	135-1	7507340	7478081	7568824	7518082	0.62	cps
Barium	137-1	12766719	12913880	13027470	12902690	1.01	cps
Beryllium	9-1	654470	662735	658830	658678	0.63	cps
Bismuth	209-1	17812241	18238451	18140238	18063643	1.24	cps
Bismuth	209-2	14589129	14511895	14537869	14546298	0.27	cps
Bromine	81-1	15158	15054	14547	14920	2.19	cps
Bromine	81-2	127	140	123	130	6.78	cps
Cadmium	108-1	124838	126496	124784	125373	0.78	cps
Cadmium	106-1	183520	187092	185286	185299	0.96	cps
Cadmium	111-1	1690411	1714411	1715724	1706849	0.83	cps
Calcium	43-1	1676532	1719864	1688824	1695073	1.32	cps
Calcium	44-1	27409690	27597625	27650308	27552541	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2550310	2558741	2509624	2539558	1.03	cps
Cobalt	59-2	4060929	4058198	4073699	4064275	0.20	cps
Copper	63-2	30336998	30860605	30395105	30530903	0.94	cps
Dysprosium	156-1	160	137	127	141	12.12	cps
Dysprosium	156-2	340	327	320	329	3.10	cps
Erbium	164-1	190	177	197	188	5.42	cps
Erbium	164-2	123	100	173	132	28.34	cps
Gadolinium	160-1	187	237	210	211	11.85	cps
Gadolinium	160-2	1150	1120	1150	1140	1.52	cps
Holmium	165-1	31480753	32531905	32066520	32026393	1.64	cps
Holmium	165-2	22324451	22146001	22315986	22262146	0.45	cps
Indium	115-1	28117754	28732663	28272440	28374285	1.13	cps
Indium	115-2	9678578	9695973	9414204	9596252	1.65	cps
Iron	56-2	113921345	115226302	114719735	114622461	0.57	cps
Iron	57-2	2841620	2836269	2874220	2850703	0.72	cps
Iron	54-2	6414562	6367933	6361833	6381443	0.45	cps
Krypton	83-1	377	367	327	357	7.42	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 16:41:11	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	20127658	20507358	20290300	20308439	0.94	cps
Lead	207-1	17802777	17862908	17885701	17850462	0.24	cps
Lead	208-1	80639349	81691249	81404239	81244946	0.67	cps
Lithium	6-1	3564894	3639990	3649589	3618158	1.28	cps
Magnesium	24-2	22174503	21997981	22068279	22080254	0.40	cps
Manganese	55-2	18945071	19053921	18635515	18878169	1.15	cps
Molybdenum	94-1	22768552	23062008	22884256	22904939	0.65	cps
Molybdenum	95-1	33147300	33696544	33267931	33370592	0.86	cps
Molybdenum	96-1	36190901	36513959	35896145	36200335	0.85	cps
Molybdenum	97-1	20630803	20763658	20500262	20631574	0.64	cps
Molybdenum	98-1	53274688	52981369	52718968	52991675	0.52	cps
Neodymium	150-1	407	427	347	393	10.59	cps
Neodymium	150-2	60	73	83	72	16.21	cps
Nickel	60-2	1154379	1144172	1144705	1147752	0.50	cps
Phosphorus	31-2	127003	127755	124387	126382	1.40	cps
Potassium	39-2	13051896	12847174	12789662	12896244	1.07	cps
Rhodium	103-1	27145380	27460696	27355725	27320600	0.59	cps
Rhodium	103-2	16010601	15921719	15647473	15859931	1.19	cps
Scandium	45-1	16063464	16131697	16108869	16101343	0.22	cps
Scandium	45-2	1305907	1295258	1290768	1297311	0.60	cps
Selenium	82-1	102855	103499	103362	103239	0.33	cps
Selenium	77-2	9196	9660	9146	9334	3.03	cps
Selenium	78-2	31788	31610	31684	31694	0.28	cps
Silicon	28-1	10035863	10018971	9906822	9987219	0.70	cps
Silver	107-1	8576340	8492985	8563553	8544293	0.53	cps
Silver	109-1	7995520	8086016	8116398	8065978	0.78	cps
Sodium	23-2	36060586	34821833	35016337	35299585	1.89	cps
Strontium	86-1	2046593	2055793	2070602	2057663	0.59	cps
Strontium	88-1	17718292	17865945	17671607	17751948	0.57	cps
Sulfur	34-1	774441	776377	767416	772745	0.61	cps
Terbium	159-1	32902486	32982266	33095664	32993472	0.29	cps
Terbium	159-2	22161066	22154926	22324256	22213416	0.43	cps
Thallium	203-1	5096887	5170746	5145967	5137867	0.73	cps
Thallium	205-1	12142354	12259220	12253688	12218421	0.54	cps
Tin	118-1	5300513	5240255	5297500	5279423	0.64	cps
Titanium	47-1	8200254	8193057	8021227	8138179	1.25	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 16:41:11	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15268840	15699160	15762112	15576704	1.72	cps
Vanadium	51-2	2158899	2198767	2157990	2171885	1.07	cps
Yttrium	89-1	38871844	39070350	38931229	38957808	0.26	cps
Yttrium	89-2	9675660	9559786	9442151	9559199	1.22	cps
Zinc	66-2	4828320	4895261	4798041	4840540	1.03	cps
Zirconium	90-1	11111232	11156022	11096944	11121400	0.28	cps
Zirconium	91-1	2426705	2485734	2449076	2453838	1.21	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 16:43:59	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4870042	4833981	4951804	4885276	1.24	cps
Antimony	121-1	12179254	12480492	12477614	12379120	1.40	cps
Arsenic	75-2	637990	636740	638646	637792	0.15	cps
Barium	135-1	14584364	14923697	14757872	14755311	1.15	cps
Barium	137-1	25166800	25441055	25141244	25249700	0.66	cps
Beryllium	9-1	1332114	1344773	1325782	1334223	0.72	cps
Bismuth	209-1	18645658	18073848	18002338	18240615	1.93	cps
Bismuth	209-2	14386482	14316262	14568587	14423777	0.90	cps
Bromine	81-1	14557	14364	14884	14602	1.80	cps
Bromine	81-2	123	110	110	114	6.73	cps
Cadmium	108-1	239830	244345	240597	241591	1.00	cps
Cadmium	106-1	343889	349168	347978	347012	0.80	cps
Cadmium	111-1	3254505	3345680	3314266	3304817	1.40	cps
Calcium	43-1	3244149	3282214	3278405	3268256	0.64	cps
Calcium	44-1	53183363	53979871	53415544	53526259	0.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4898025	4941798	4915446	4918423	0.45	cps
Cobalt	59-2	7883148	7930278	7935955	7916460	0.37	cps
Copper	63-2	59762277	59080391	59388741	59410470	0.57	cps
Dysprosium	156-1	250	300	237	262	12.73	cps
Dysprosium	156-2	690	623	690	668	5.76	cps
Erbium	164-1	240	283	260	261	8.31	cps
Erbium	164-2	173	163	167	168	3.03	cps
Gadolinium	160-1	267	310	240	272	12.98	cps
Gadolinium	160-2	1163	1083	1090	1112	3.99	cps
Holmium	165-1	32836075	32366799	31657409	32286761	1.84	cps
Holmium	165-2	22369134	22126348	22363244	22286242	0.62	cps
Indium	115-1	28647623	27945238	28177870	28256910	1.27	cps
Indium	115-2	9489492	9485391	9462581	9479154	0.15	cps
Iron	56-2	224391017	221905763	225076043	223790941	0.75	cps
Iron	57-2	5517787	5547090	5618516	5561131	0.93	cps
Iron	54-2	12289426	12261982	12225471	12258960	0.26	cps
Krypton	83-1	400	340	267	336	19.90	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 16:43:59	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	39474758	39879688	39894568	39749671	0.60	cps
Lead	207-1	34784375	34951904	35120628	34952302	0.48	cps
Lead	208-1	158237138	159060135	160418054	159238443	0.69	cps
Lithium	6-1	3725009	3626224	3536215	3629149	2.60	cps
Magnesium	24-2	43200594	43054939	43010166	43088567	0.23	cps
Manganese	55-2	36873972	36527130	36882498	36761200	0.55	cps
Molybdenum	94-1	44473623	45184483	45054841	44904315	0.84	cps
Molybdenum	95-1	64298897	65708877	65103339	65037038	1.09	cps
Molybdenum	96-1	70107104	71496956	70682007	70762022	0.99	cps
Molybdenum	97-1	39974887	40489817	40791137	40418614	1.02	cps
Molybdenum	98-1	103171792	104969385	104910545	104350574	0.98	cps
Neodymium	150-1	497	630	570	566	11.81	cps
Neodymium	150-2	113	107	150	123	18.92	cps
Nickel	60-2	2077516	2095811	2079870	2084399	0.48	cps
Phosphorus	31-2	244656	244554	245297	244836	0.16	cps
Potassium	39-2	24894840	24943821	25216000	25018220	0.69	cps
Rhodium	103-1	27468100	26795460	26963648	27075736	1.29	cps
Rhodium	103-2	15557520	15482953	15633893	15558122	0.49	cps
Scandium	45-1	16197031	15755057	15829668	15927252	1.49	cps
Scandium	45-2	1270794	1284011	1292311	1282372	0.85	cps
Selenium	82-1	195690	196939	198089	196906	0.61	cps
Selenium	77-2	18298	18635	18148	18360	1.36	cps
Selenium	78-2	60941	60767	61490	61066	0.62	cps
Silicon	28-1	14720274	14741912	14845049	14769078	0.45	cps
Silver	107-1	16391396	16320975	16297226	16336532	0.30	cps
Silver	109-1	15376413	15676769	15580802	15544661	0.99	cps
Sodium	23-2	68896432	69726707	69515437	69379526	0.62	cps
Strontium	86-1	4022611	3967338	4027594	4005848	0.83	cps
Strontium	88-1	34687747	34719689	35157784	34855073	0.75	cps
Sulfur	34-1	1304707	1292178	1289127	1295337	0.64	cps
Terbium	159-1	33700209	32910126	32742184	33117506	1.54	cps
Terbium	159-2	21904027	21920965	22134271	21986421	0.58	cps
Thallium	203-1	9985586	10164477	9928989	10026351	1.23	cps
Thallium	205-1	23576700	23966086	24196025	23912937	1.31	cps
Tin	118-1	10213457	10295116	10323528	10277367	0.56	cps
Titanium	47-1	15574188	15849444	15768318	15730650	0.90	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 16:43:59	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30523043	31324164	31269990	31039066	1.44	cps
Vanadium	51-2	4259512	4271498	4271043	4267351	0.16	cps
Yttrium	89-1	40357457	38793083	38902375	39350972	2.22	cps
Yttrium	89-2	9520922	9441075	9521639	9494545	0.49	cps
Zinc	66-2	9431043	9301308	9416798	9383050	0.76	cps
Zirconium	90-1	21696380	21872519	22046053	21871651	0.80	cps
Zirconium	91-1	4788145	4864788	4841646	4831526	0.81	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 16:46:43	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9745149	9639950	9568497	9651199	0.92	cps
Antimony	121-1	24991350	25108587	24948615	25016184	0.33	cps
Arsenic	75-2	1274725	1273686	1271553	1273322	0.13	cps
Barium	135-1	29963197	29802789	29608938	29791641	0.60	cps
Barium	137-1	51267839	51955923	51354284	51526015	0.73	cps
Beryllium	9-1	2514813	2592729	2533252	2546932	1.60	cps
Bismuth	209-1	17687973	18140655	17653862	17827497	1.52	cps
Bismuth	209-2	14310394	14350436	14061586	14240805	1.10	cps
Bromine	81-1	14651	14684	14541	14625	0.51	cps
Bromine	81-2	167	133	127	142	15.07	cps
Cadmium	108-1	477237	484751	478947	480312	0.82	cps
Cadmium	106-1	677482	685260	681575	681439	0.57	cps
Cadmium	111-1	6478425	6592273	6503189	6524629	0.92	cps
Calcium	43-1	6632104	6665752	6550596	6616151	0.89	cps
Calcium	44-1	107675308	107497518	108025115	107732647	0.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9716086	9726409	9762508	9735001	0.25	cps
Cobalt	59-2	15661652	15632180	15647714	15647182	0.09	cps
Copper	63-2	117023135	116903068	115578835	116501679	0.69	cps
Dysprosium	156-1	500	453	400	451	11.09	cps
Dysprosium	156-2	1310	1223	1267	1267	3.42	cps
Erbium	164-1	413	437	387	412	6.07	cps
Erbium	164-2	287	263	237	262	9.54	cps
Gadolinium	160-1	327	340	357	341	4.41	cps
Gadolinium	160-2	1250	1317	1237	1268	3.38	cps
Holmium	165-1	32147460	32268319	31905993	32107257	0.57	cps
Holmium	165-2	22328473	21998911	22253173	22193519	0.78	cps
Indium	115-1	26913138	27783147	27070723	27255669	1.70	cps
Indium	115-2	9293611	9318643	9292550	9301601	0.16	cps
Iron	56-2	445386087	446226033	442607660	444739927	0.43	cps
Iron	57-2	11027707	11016589	11045525	11029940	0.13	cps
Iron	54-2	24567397	24790405	24676384	24678062	0.45	cps
Krypton	83-1	367	477	393	412	13.92	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 16:46:43	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	78932470	79812517	79537329	79427439	0.57	cps
Lead	207-1	69757329	70848014	70627371	70410905	0.82	cps
Lead	208-1	317549674	321544115	320686824	319926871	0.66	cps
Lithium	6-1	3375873	3436564	3377540	3396659	1.02	cps
Magnesium	24-2	87017122	86068407	86164044	86416524	0.60	cps
Manganese	55-2	73221251	73675114	72692914	73196426	0.67	cps
Molybdenum	94-1	90308879	91284525	90777955	90790453	0.54	cps
Molybdenum	95-1	130387791	132859731	132321341	131856288	0.99	cps
Molybdenum	96-1	142828995	143896375	143417441	143380937	0.37	cps
Molybdenum	97-1	81730740	82727450	82709434	82389208	0.69	cps
Molybdenum	98-1	211215230	210956010	211509970	211227070	0.13	cps
Neodymium	150-1	1230	1317	1127	1225	7.77	cps
Neodymium	150-2	273	247	320	280	13.26	cps
Nickel	60-2	4066971	4094598	4063473	4075014	0.42	cps
Phosphorus	31-2	481507	489291	484416	485071	0.81	cps
Potassium	39-2	49921679	50684836	49985966	50197494	0.84	cps
Rhodium	103-1	26324605	26451490	26156910	26311002	0.56	cps
Rhodium	103-2	15311399	15287011	15283695	15294035	0.10	cps
Scandium	45-1	15588248	15851516	15776400	15738721	0.86	cps
Scandium	45-2	1302203	1262440	1290501	1285048	1.59	cps
Selenium	82-1	387377	390159	389631	389056	0.38	cps
Selenium	77-2	36515	36398	36000	36304	0.74	cps
Selenium	78-2	120646	120246	120334	120409	0.17	cps
Silicon	28-1	31224236	31256075	30732659	31070990	0.94	cps
Silver	107-1	32593420	32572710	32267520	32477883	0.56	cps
Silver	109-1	30548252	30837965	30941656	30775958	0.66	cps
Sodium	23-2	135427758	136536391	136548121	136170757	0.47	cps
Strontium	86-1	8098399	8128142	7998924	8075155	0.84	cps
Strontium	88-1	69836571	71014444	70135012	70328676	0.87	cps
Sulfur	34-1	2121386	2153016	2126544	2133649	0.80	cps
Terbium	159-1	33093278	33206017	33181099	33160131	0.18	cps
Terbium	159-2	21995171	22108885	21883711	21995922	0.51	cps
Thallium	203-1	20271606	20148376	19988268	20136084	0.71	cps
Thallium	205-1	48342371	48447159	47597229	48128920	0.96	cps
Tin	118-1	20458376	20985616	20717175	20720389	1.27	cps
Titanium	47-1	31877488	31868336	31697017	31814280	0.32	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 16:46:43	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	62365639	63176224	62649916	62730593	0.66	cps
Vanadium	51-2	8489940	8453310	8470863	8471371	0.22	cps
Yttrium	89-1	38529774	38814020	38550953	38631582	0.41	cps
Yttrium	89-2	9498018	9483786	9440961	9474255	0.31	cps
Zinc	66-2	18476786	18501353	18333872	18437337	0.49	cps
Zirconium	90-1	44245419	44558568	44531921	44445303	0.39	cps
Zirconium	91-1	9700488	9821133	9866582	9796067	0.88	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 16:49:29	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	45016631	46109529	46085558	45737239	1.36	cps
Antimony	121-1	12172	13733	16500	14135	15.50	cps
Arsenic	75-2	647	620	690	652	5.42	cps
Barium	135-1	10057	10821	10027	10302	4.37	cps
Barium	137-1	17891	18592	17651	18045	2.71	cps
Beryllium	9-1	372	289	217	293	26.60	cps
Bismuth	209-1	14047663	14980540	16449951	15159384	7.99	cps
Bismuth	209-2	12042676	12073665	11976640	12030994	0.41	cps
Bromine	81-1	15512	16650	16019	16060	3.55	cps
Bromine	81-2	307	280	247	278	10.82	cps
Cadmium	108-1	230	197	203	210	8.40	cps
Cadmium	106-1	8516	8946	9793	9085	7.15	cps
Cadmium	111-1	6527	6775	7370	6890	6.29	cps
Calcium	43-1	27975349	29401378	29164910	28847212	2.65	cps
Calcium	44-1	458530193	475754273	476063206	470115891	2.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	28988	30566	28039	29198	4.37	cps
Cobalt	59-2	37042	36962	36631	36879	0.59	cps
Copper	63-2	25776	25271	25108	25385	1.37	cps
Dysprosium	156-1	663	753	820	746	10.55	cps
Dysprosium	156-2	607	687	703	666	7.76	cps
Erbium	164-1	883	817	933	878	6.67	cps
Erbium	164-2	567	667	593	609	8.51	cps
Gadolinium	160-1	870	767	737	791	8.84	cps
Gadolinium	160-2	1477	1357	1583	1472	7.70	cps
Holmium	165-1	27264589	28299157	32122110	29228619	8.75	cps
Holmium	165-2	20597018	20333949	20345558	20425508	0.73	cps
Indium	115-1	22948802	23893598	26968366	24603589	8.54	cps
Indium	115-2	8628988	8777743	8716830	8707854	0.86	cps
Iron	56-2	1977504717	1999914210	2000058744	1992492557	0.65	cps
Iron	57-2	50147871	49886288	49889348	49974502	0.30	cps
Iron	54-2	108647188	110221758	109687635	109518861	0.73	cps
Krypton	83-1	420	400	403	408	2.63	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 16:49:29	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11452	11141	10791	11128	2.97	cps
Lead	207-1	9844	9760	9310	9638	2.98	cps
Lead	208-1	45163	44943	43091	44399	2.56	cps
Lithium	6-1	2875681	3058079	3394228	3109329	8.46	cps
Magnesium	24-2	370696541	380257728	379861461	376938577	1.44	cps
Manganese	55-2	33113	33200	34045	33453	1.54	cps
Molybdenum	94-1	19496	19019	20184	19566	2.99	cps
Molybdenum	95-1	13143	12585	13293	13007	2.87	cps
Molybdenum	96-1	32469	32964	32957	32797	0.86	cps
Molybdenum	97-1	8196	8039	8066	8100	1.04	cps
Molybdenum	98-1	20651	19360	19990	20000	3.23	cps
Neodymium	150-1	433	483	473	463	5.71	cps
Neodymium	150-2	327	283	293	301	7.53	cps
Nickel	60-2	15411	15378	15375	15388	0.13	cps
Phosphorus	31-2	437	433	487	452	6.61	cps
Potassium	39-2	232081883	234341430	236293676	234238997	0.90	cps
Rhodium	103-1	21016032	21829331	24677761	22507708	8.54	cps
Rhodium	103-2	13356009	13453067	13405327	13404801	0.36	cps
Scandium	45-1	13375914	14133974	16038672	14516187	9.45	cps
Scandium	45-2	1192471	1194013	1184884	1190456	0.41	cps
Selenium	82-1	1655	1761	2089	1835	12.34	cps
Selenium	77-2	13	3	3	7	86.65	cps
Selenium	78-2	513	490	567	523	7.51	cps
Silicon	28-1	1676910	1720071	1699759	1698914	1.27	cps
Silver	107-1	2604	2364	2504	2490	4.84	cps
Silver	109-1	2400	2300	2124	2275	6.16	cps
Sodium	23-2	625118951	627731897	634984151	629278333	0.81	cps
Strontium	86-1	20912	21522	21342	21259	1.48	cps
Strontium	88-1	176647	182531	182288	180489	1.84	cps
Sulfur	34-1	264879	268897	268391	267389	0.82	cps
Terbium	159-1	27752875	28865506	32898336	29838906	9.07	cps
Terbium	159-2	20112664	20045949	20197912	20118842	0.38	cps
Thallium	203-1	1903	1563	1397	1621	15.93	cps
Thallium	205-1	4671	3557	3150	3793	20.75	cps
Tin	118-1	14888	15245	14224	14786	3.51	cps
Titanium	47-1	2700	2570	2747	2672	3.43	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 16:49:29	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1753	1327	1093	1391	24.06	cps
Vanadium	51-2	1303	1207	1350	1287	5.68	cps
Yttrium	89-1	32626397	34133825	38317690	35025971	8.42	cps
Yttrium	89-2	8888584	8925964	8914683	8909744	0.22	cps
Zinc	66-2	13973	14013	14090	14026	0.42	cps
Zirconium	90-1	31143	31484	32803	31810	2.76	cps
Zirconium	91-1	6912	6998	7185	7032	1.99	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	ICV007	Instrumnet Name :	P7
Client Sample ID :	ICV007	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 17:18:42	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	239086	239292	234930	237769	1.04	cps
Antimony	121-1	4949342	4937829	4841485	4909552	1.21	cps
Arsenic	75-2	267052	267074	266916	267014	0.03	cps
Barium	135-1	571696	570580	574208	572161	0.32	cps
Barium	137-1	987692	994574	980975	987747	0.69	cps
Beryllium	9-1	260340	263038	259177	260852	0.76	cps
Bismuth	209-1	18560932	18159156	18003545	18241211	1.58	cps
Bismuth	209-2	15069136	14968094	14955794	14997675	0.41	cps
Bromine	81-1	16529	16362	15635	16176	2.94	cps
Bromine	81-2	140	110	147	132	14.77	cps
Cadmium	108-1	44709	44237	44969	44638	0.83	cps
Cadmium	106-1	69877	70185	70339	70134	0.34	cps
Cadmium	111-1	676797	679049	670080	675309	0.69	cps
Calcium	43-1	136481	137978	135054	136504	1.07	cps
Calcium	44-1	2263117	2187485	2231211	2227271	1.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1022059	1016825	1009244	1016043	0.63	cps
Cobalt	59-2	1669563	1671556	1661665	1667595	0.31	cps
Copper	63-2	1174350	1173984	1170621	1172985	0.18	cps
Dysprosium	156-1	27	37	47	37	27.27	cps
Dysprosium	156-2	30	50	40	40	25.00	cps
Erbium	164-1	120	140	110	123	12.39	cps
Erbium	164-2	87	67	83	79	13.58	cps
Gadolinium	160-1	150	167	160	159	5.28	cps
Gadolinium	160-2	1060	1157	1210	1142	6.66	cps
Holmium	165-1	31345348	31078619	31331509	31251825	0.48	cps
Holmium	165-2	22373423	22274562	22229173	22292386	0.33	cps
Indium	115-1	29505468	29232151	28611941	29116520	1.57	cps
Indium	115-2	10129423	10027195	9951929	10036182	0.89	cps
Iron	56-2	18110312	17886988	17754993	17917431	1.00	cps
Iron	57-2	466306	466848	466558	466571	0.06	cps
Iron	54-2	1065987	1051274	1048423	1055228	0.89	cps
Krypton	83-1	300	363	300	321	11.39	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	ICV007	Instrumnet Name :	P7
Client Sample ID :	ICV007	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 17:18:42	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3154928	3213062	3166334	3178108	0.97	cps
Lead	207-1	2638234	2683558	2635212	2652335	1.02	cps
Lead	208-1	12410901	12491215	12244633	12382250	1.02	cps
Lithium	6-1	3671428	3625585	3496725	3597913	2.52	cps
Magnesium	24-2	955843	947652	945631	949709	0.57	cps
Manganese	55-2	749066	747165	737062	744431	0.87	cps
Molybdenum	94-1	1940	1663	1773	1792	7.77	cps
Molybdenum	95-1	440	483	423	449	6.90	cps
Molybdenum	96-1	1030	1127	1007	1054	6.03	cps
Molybdenum	97-1	347	233	243	274	22.86	cps
Molybdenum	98-1	827	777	740	781	5.57	cps
Neodymium	150-1	37	40	70	49	37.55	cps
Neodymium	150-2	17	7	20	14	48.02	cps
Nickel	60-2	441683	441220	439517	440807	0.26	cps
Phosphorus	31-2	257	297	220	258	14.88	cps
Potassium	39-2	2113725	2073477	2041921	2076374	1.73	cps
Rhodium	103-1	28339912	28333614	28137494	28270340	0.41	cps
Rhodium	103-2	16785214	16783564	16509932	16692903	0.95	cps
Scandium	45-1	17225153	17029770	16983580	17079501	0.75	cps
Scandium	45-2	1366891	1337690	1366752	1357111	1.24	cps
Selenium	82-1	84289	84542	85407	84746	0.69	cps
Selenium	77-2	8129	8036	8029	8064	0.69	cps
Selenium	78-2	27582	26998	26681	27087	1.69	cps
Silicon	28-1	1688711	1682658	1678874	1683414	0.29	cps
Silver	107-1	1658299	1658790	1621754	1646281	1.29	cps
Silver	109-1	1524285	1546940	1544067	1538431	0.80	cps
Sodium	23-2	2797799	2755675	2771621	2775032	0.77	cps
Strontium	86-1	2627	2424	2524	2525	4.03	cps
Strontium	88-1	17187	17547	17691	17475	1.49	cps
Sulfur	34-1	351105	349817	350994	350639	0.20	cps
Terbium	159-1	32523550	32484040	32589306	32532299	0.16	cps
Terbium	159-2	22130741	22155977	22350376	22212364	0.54	cps
Thallium	203-1	3877097	3853650	3943814	3891520	1.20	cps
Thallium	205-1	9255027	9254168	9151237	9220144	0.65	cps
Tin	118-1	4337	4127	4097	4187	3.12	cps
Titanium	47-1	2010	2124	1940	2025	4.57	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	ICV007	Instrumnet Name :	P7
Client Sample ID :	ICV007	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 17:18:42	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	77	60	87	74	18.10	cps
Vanadium	51-2	848914	860603	842435	850651	1.08	cps
Yttrium	89-1	40194860	39806533	39352697	39784697	1.06	cps
Yttrium	89-2	10058334	10029773	9751693	9946600	1.70	cps
Zinc	66-2	385516	386107	380944	384189	0.74	cps
Zirconium	90-1	3821	3994	4171	3995	4.38	cps
Zirconium	91-1	1420	1310	1367	1366	4.03	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	ICB007	Instrumnet Name :	P7
Client Sample ID :	ICB007	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 17:23:49	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	533	620	653	602	10.29	cps
Antimony	121-1	417	517	693	542	25.84	cps
Arsenic	75-2	13	13	13	13	0.00	cps
Barium	135-1	297	273	267	279	5.65	cps
Barium	137-1	477	407	390	424	10.83	cps
Beryllium	9-1	61	122	133	106	36.84	cps
Bismuth	209-1	18037282	17606785	17688056	17777374	1.29	cps
Bismuth	209-2	14873733	14717705	14712564	14768001	0.62	cps
Bromine	81-1	15862	15258	15428	15516	2.01	cps
Bromine	81-2	117	113	133	121	8.85	cps
Cadmium	108-1	37	30	30	32	11.95	cps
Cadmium	106-1	9767	9276	9056	9366	3.88	cps
Cadmium	111-1	6881	6572	6438	6631	3.42	cps
Calcium	43-1	830	853	827	837	1.74	cps
Calcium	44-1	65548	65741	66121	65803	0.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5071	5178	5298	5182	2.19	cps
Cobalt	59-2	253	283	250	262	7.00	cps
Copper	63-2	2107	2230	2037	2125	4.61	cps
Dysprosium	156-1	40	47	47	44	8.66	cps
Dysprosium	156-2	7	17	17	13	43.29	cps
Erbium	164-1	143	143	143	143	0.00	cps
Erbium	164-2	60	70	80	70	14.29	cps
Gadolinium	160-1	147	160	147	151	5.09	cps
Gadolinium	160-2	1050	1117	1040	1069	3.90	cps
Holmium	165-1	30689830	31004235	30597660	30763908	0.69	cps
Holmium	165-2	22250200	22090109	22132391	22157566	0.37	cps
Indium	115-1	28741936	28756693	28777668	28758766	0.06	cps
Indium	115-2	10039212	10037490	9984710	10020471	0.31	cps
Iron	56-2	73867	74600	73739	74069	0.63	cps
Iron	57-2	2930	2944	3190	3021	4.85	cps
Iron	54-2	6595	6568	6501	6555	0.73	cps
Krypton	83-1	327	313	367	336	8.27	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	ICB007	Instrumnet Name :	P7
Client Sample ID :	ICB007	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 17:23:49	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1590	1533	1647	1590	3.56	cps
Lead	207-1	1427	1490	1317	1411	6.22	cps
Lead	208-1	6344	6457	6344	6382	1.03	cps
Lithium	6-1	3512428	3507201	3456802	3492144	0.88	cps
Magnesium	24-2	4344	4474	4411	4410	1.47	cps
Manganese	55-2	1143	1030	950	1041	9.33	cps
Molybdenum	94-1	1397	1393	1487	1426	3.71	cps
Molybdenum	95-1	117	137	190	148	25.65	cps
Molybdenum	96-1	460	460	400	440	7.87	cps
Molybdenum	97-1	90	73	93	86	12.53	cps
Molybdenum	98-1	227	217	203	216	5.43	cps
Neodymium	150-1	30	20	13	21	39.75	cps
Neodymium	150-2	13	17	13	14	13.35	cps
Nickel	60-2	2404	2447	2324	2391	2.62	cps
Phosphorus	31-2	250	287	297	278	8.84	cps
Potassium	39-2	87918	88770	88847	88512	0.58	cps
Rhodium	103-1	28299402	28190622	28191656	28227227	0.22	cps
Rhodium	103-2	16654451	16658083	16516266	16609600	0.49	cps
Scandium	45-1	16390199	16570784	16544942	16501975	0.59	cps
Scandium	45-2	1371216	1347611	1332749	1350525	1.44	cps
Selenium	82-1	1782	1905	1679	1789	6.33	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	597	610	520	576	8.44	cps
Silicon	28-1	1702228	1700225	1713869	1705440	0.43	cps
Silver	107-1	573	520	457	517	11.30	cps
Silver	109-1	383	393	377	384	2.18	cps
Sodium	23-2	92086	91346	91382	91605	0.46	cps
Strontium	86-1	637	677	593	636	6.56	cps
Strontium	88-1	623	743	613	660	10.96	cps
Sulfur	34-1	339653	340315	337557	339175	0.42	cps
Terbium	159-1	31943000	31725957	32209951	31959636	0.76	cps
Terbium	159-2	21984750	22013310	22067501	22021853	0.19	cps
Thallium	203-1	523	600	523	549	8.06	cps
Thallium	205-1	1320	1317	1243	1293	3.35	cps
Tin	118-1	4681	4071	4124	4292	7.88	cps
Titanium	47-1	2330	2304	2280	2305	1.09	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	ICB007	Instrumnet Name :	P7
Client Sample ID :	ICB007	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 17:23:49	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	43	33	27	34	24.35	cps
Vanadium	51-2	23	50	20	31	52.86	cps
Yttrium	89-1	39843928	39501604	39394154	39579895	0.59	cps
Yttrium	89-2	10005890	9787199	9914909	9902666	1.11	cps
Zinc	66-2	2740	2917	2570	2743	6.32	cps
Zirconium	90-1	3817	3864	3837	3839	0.61	cps
Zirconium	91-1	833	867	830	843	2.40	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	ICSA007	Instrumnet Name :	P7
Client Sample ID :	ICSA007	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 17:49:27	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	45913669	45938594	45835818	45896027	0.12	cps
Antimony	121-1	27079	27466	27576	27374	0.95	cps
Arsenic	75-2	497	433	457	462	6.93	cps
Barium	135-1	8769	8449	8249	8489	3.09	cps
Barium	137-1	14751	14304	14668	14574	1.63	cps
Beryllium	9-1	789	667	733	730	8.39	cps
Bismuth	209-1	16970666	17163261	17258018	17130648	0.85	cps
Bismuth	209-2	14007870	13915902	13920251	13948008	0.37	cps
Bromine	81-1	16763	16546	16379	16563	1.16	cps
Bromine	81-2	250	310	323	294	13.27	cps
Cadmium	108-1	4591	4321	4224	4378	4.34	cps
Cadmium	106-1	8306	8049	8142	8166	1.59	cps
Cadmium	111-1	8062	7927	7884	7958	1.16	cps
Calcium	43-1	6502305	6485691	6505899	6497965	0.17	cps
Calcium	44-1	105710115	106628115	106154008	106164080	0.43	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	207826	204876	208113	206938	0.87	cps
Cobalt	59-2	20794	20534	20130	20486	1.63	cps
Copper	63-2	91454	89472	89224	90050	1.36	cps
Dysprosium	156-1	87	97	123	102	18.54	cps
Dysprosium	156-2	90	100	113	101	11.58	cps
Erbium	164-1	253	183	240	226	16.48	cps
Erbium	164-2	187	120	143	150	22.55	cps
Gadolinium	160-1	200	237	203	213	9.50	cps
Gadolinium	160-2	1003	1177	1140	1107	8.25	cps
Holmium	165-1	31868759	31731183	31895525	31831822	0.28	cps
Holmium	165-2	22774946	22405221	22613007	22597725	0.82	cps
Indium	115-1	27763018	27530723	27450357	27581366	0.59	cps
Indium	115-2	9618484	9467613	9622271	9569456	0.92	cps
Iron	56-2	909724120	902667507	897213187	903201604	0.69	cps
Iron	57-2	22566266	22562294	22666949	22598503	0.26	cps
Iron	54-2	49944176	49468093	50502428	49971565	1.04	cps
Krypton	83-1	367	377	327	357	7.42	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	ICSA007	Instrumnet Name :	P7
Client Sample ID :	ICSA007	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 17:49:27	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	73852	74583	74140	74192	0.50	cps
Lead	207-1	58870	60511	59178	59520	1.47	cps
Lead	208-1	277481	281075	279923	279493	0.66	cps
Lithium	6-1	3336210	3108943	3073555	3172902	4.49	cps
Magnesium	24-2	82848067	82218154	81863892	82310038	0.61	cps
Manganese	55-2	60672	60819	61498	60996	0.72	cps
Molybdenum	94-1	14152254	14184136	14225109	14187166	0.26	cps
Molybdenum	95-1	24898867	25072308	25013105	24994760	0.35	cps
Molybdenum	96-1	26589800	26678018	26793246	26687022	0.38	cps
Molybdenum	97-1	15596799	15667732	15838089	15700873	0.79	cps
Molybdenum	98-1	40086207	40371270	40647805	40368427	0.70	cps
Neodymium	150-1	137	130	90	119	21.23	cps
Neodymium	150-2	87	80	90	86	5.95	cps
Nickel	60-2	24203	23585	24036	23941	1.33	cps
Phosphorus	31-2	2497648	2484633	2472098	2484793	0.51	cps
Potassium	39-2	101661362	100058352	100699495	100806403	0.80	cps
Rhodium	103-1	25974320	25592557	25862224	25809700	0.76	cps
Rhodium	103-2	15666860	15499569	15621524	15595984	0.55	cps
Scandium	45-1	16212446	15727183	15815808	15918479	1.62	cps
Scandium	45-2	1301094	1293811	1299545	1298150	0.30	cps
Selenium	82-1	1645	1595	1780	1673	5.71	cps
Selenium	77-2	13	0	10	8	89.21	cps
Selenium	78-2	570	410	490	490	16.33	cps
Silicon	28-1	1783222	1703338	1729890	1738817	2.34	cps
Silver	107-1	960	890	870	907	5.21	cps
Silver	109-1	730	693	790	738	6.61	cps
Sodium	23-2	138783785	136053405	136247631	137028274	1.11	cps
Strontium	86-1	270478	271097	274899	272158	0.88	cps
Strontium	88-1	2351251	2396963	2411960	2386725	1.32	cps
Sulfur	34-1	9054522	8984600	9080779	9039967	0.55	cps
Terbium	159-1	32587277	32309846	32705100	32534075	0.62	cps
Terbium	159-2	22433557	22254069	22200029	22295885	0.55	cps
Thallium	203-1	1760	1870	1907	1846	4.14	cps
Thallium	205-1	4144	4271	4721	4379	6.92	cps
Tin	118-1	7942	7669	7706	7772	1.91	cps
Titanium	47-1	6463016	6411119	6343382	6405839	0.94	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	ICSA007	Instrumnet Name :	P7
Client Sample ID :	ICSA007	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 17:49:27	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	887	1063	1040	997	9.63	cps
Vanadium	51-2	1577	1603	1607	1596	1.03	cps
Yttrium	89-1	38699088	38196970	38542657	38479572	0.67	cps
Yttrium	89-2	9785161	9624799	9767262	9725740	0.90	cps
Zinc	66-2	24724	24854	24664	24747	0.39	cps
Zirconium	90-1	4351	3964	4474	4263	6.24	cps
Zirconium	91-1	867	897	933	899	3.71	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	ICSAB007	Instrumnet Name :	P7
Client Sample ID :	ICSAB007	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 18:01:52	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	45403321	45616201	45741881	45587134	0.38	cps
Antimony	121-1	530743	536680	535194	534206	0.58	cps
Arsenic	75-2	27252	26934	27345	27177	0.79	cps
Barium	135-1	128019	129805	127865	128563	0.84	cps
Barium	137-1	220598	223524	222105	222076	0.66	cps
Beryllium	9-1	48994	48737	47740	48490	1.37	cps
Bismuth	209-1	17600750	17344138	17500291	17481726	0.74	cps
Bismuth	209-2	14108017	14110785	14054989	14091264	0.22	cps
Bromine	81-1	18662	19042	19179	18961	1.41	cps
Bromine	81-2	717	517	597	610	16.50	cps
Cadmium	108-1	13286	12622	12779	12896	2.69	cps
Cadmium	106-1	20531	21099	20702	20777	1.40	cps
Cadmium	111-1	138389	140287	141517	140064	1.13	cps
Calcium	43-1	6684798	6713003	6673276	6690359	0.31	cps
Calcium	44-1	109101992	108778048	108827778	108902606	0.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	409226	404330	404538	406031	0.68	cps
Cobalt	59-2	347198	342556	345223	344992	0.68	cps
Copper	63-2	317833	315383	311599	314938	1.00	cps
Dysprosium	156-1	117	127	130	124	5.57	cps
Dysprosium	156-2	100	107	87	98	10.41	cps
Erbium	164-1	227	220	273	240	12.11	cps
Erbium	164-2	147	133	140	140	4.76	cps
Gadolinium	160-1	247	283	230	253	10.77	cps
Gadolinium	160-2	1123	1170	1027	1107	6.61	cps
Holmium	165-1	32400086	32084441	32238428	32240985	0.49	cps
Holmium	165-2	22492166	22494168	22573280	22519871	0.21	cps
Indium	115-1	28245275	28088379	28166343	28166666	0.28	cps
Indium	115-2	9668980	9537820	9526900	9577900	0.83	cps
Iron	56-2	912521986	903472333	904221000	906738440	0.55	cps
Iron	57-2	22436355	22939587	22702800	22692914	1.11	cps
Iron	54-2	49901563	50131904	49189088	49740851	0.99	cps
Krypton	83-1	337	400	387	374	8.92	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	ICSAB007	Instrumnet Name :	P7
Client Sample ID :	ICSAB007	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 18:01:52	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	399971	402551	399636	400719	0.40	cps
Lead	207-1	332976	336676	337996	335882	0.77	cps
Lead	208-1	1546487	1554573	1549284	1550115	0.26	cps
Lithium	6-1	3118207	3042646	2998199	3053018	1.99	cps
Magnesium	24-2	81541779	82041722	79728992	81104164	1.50	cps
Manganese	55-2	210144	206592	210201	208979	0.99	cps
Molybdenum	94-1	14765074	14809867	14812609	14795850	0.18	cps
Molybdenum	95-1	26188335	25988967	25835655	26004319	0.68	cps
Molybdenum	96-1	27702603	27835358	27618540	27718833	0.39	cps
Molybdenum	97-1	16201434	16182609	16381801	16255282	0.68	cps
Molybdenum	98-1	42037369	41534653	41823498	41798506	0.60	cps
Neodymium	150-1	117	173	117	136	24.14	cps
Neodymium	150-2	47	67	70	61	20.65	cps
Nickel	60-2	109503	106699	107159	107787	1.39	cps
Phosphorus	31-2	2464452	2462387	2461628	2462822	0.06	cps
Potassium	39-2	101039442	99904115	101120135	100687897	0.68	cps
Rhodium	103-1	26473791	26536408	26848972	26619724	0.76	cps
Rhodium	103-2	15813098	15633700	15661404	15702734	0.62	cps
Scandium	45-1	15966669	16279881	16099465	16115338	0.98	cps
Scandium	45-2	1297298	1287797	1299906	1295000	0.49	cps
Selenium	82-1	9799	9626	9733	9719	0.90	cps
Selenium	77-2	747	730	777	751	3.15	cps
Selenium	78-2	2960	2874	2900	2911	1.53	cps
Silicon	28-1	1737906	1746252	1720681	1734946	0.75	cps
Silver	107-1	632717	636418	628139	632425	0.66	cps
Silver	109-1	594443	594669	593912	594341	0.07	cps
Sodium	23-2	137320955	137144638	134512951	136326181	1.15	cps
Strontium	86-1	281162	281777	283677	282205	0.46	cps
Strontium	88-1	2482549	2434673	2501136	2472786	1.39	cps
Sulfur	34-1	9328743	9333282	9236593	9299539	0.59	cps
Terbium	159-1	32912608	33210222	33310380	33144403	0.62	cps
Terbium	159-2	22363406	22003246	22153048	22173233	0.82	cps
Thallium	203-1	405000	406939	407108	406349	0.29	cps
Thallium	205-1	964817	963391	976435	968214	0.74	cps
Tin	118-1	8110	7459	7772	7780	4.18	cps
Titanium	47-1	6499102	6578316	6532978	6536799	0.61	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	ICSAB007	Instrumnet Name :	P7
Client Sample ID :	ICSAB007	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 18:01:52	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1053	1043	1140	1079	4.93	cps
Vanadium	51-2	174433	171675	172112	172740	0.86	cps
Yttrium	89-1	39382356	39098995	39818496	39433282	0.92	cps
Yttrium	89-2	9863232	9684708	9788715	9778885	0.92	cps
Zinc	66-2	64314	63186	62721	63407	1.29	cps
Zirconium	90-1	3834	3997	3927	3919	2.09	cps
Zirconium	91-1	933	927	913	924	1.10	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	CCV031	Instrumnet Name :	P7
Client Sample ID :	CCV031	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 18:15:35	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23972202	23553133	23740709	23755348	0.88	cps
Antimony	121-1	12361068	12291009	12153332	12268470	0.86	cps
Arsenic	75-2	671404	669260	668381	669682	0.23	cps
Barium	135-1	14710888	14534948	14502796	14582878	0.77	cps
Barium	137-1	25126910	25160388	24964603	25083967	0.42	cps
Beryllium	9-1	1213784	1223452	1235862	1224366	0.90	cps
Bismuth	209-1	16920010	17055517	17201243	17058923	0.82	cps
Bismuth	209-2	13595709	13386819	13412251	13464927	0.85	cps
Bromine	81-1	16102	16296	16930	16443	2.63	cps
Bromine	81-2	157	150	130	146	9.54	cps
Cadmium	108-1	245921	245121	246429	245824	0.27	cps
Cadmium	106-1	354115	352011	354343	353489	0.36	cps
Cadmium	111-1	3322783	3266267	3331141	3306730	1.07	cps
Calcium	43-1	16198847	16196335	16218150	16204444	0.07	cps
Calcium	44-1	263805136	264396889	265088523	264430183	0.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4917459	4891123	4897132	4901905	0.28	cps
Cobalt	59-2	8370328	8384233	8324465	8359675	0.37	cps
Copper	63-2	59498182	59390366	59612554	59500367	0.19	cps
Dysprosium	156-1	540	630	610	593	7.96	cps
Dysprosium	156-2	940	850	1020	937	9.08	cps
Erbium	164-1	740	673	640	684	7.44	cps
Erbium	164-2	450	487	473	470	3.95	cps
Gadolinium	160-1	520	577	563	553	5.35	cps
Gadolinium	160-2	1323	1370	1193	1296	7.07	cps
Holmium	165-1	32188370	31924770	31664464	31925868	0.82	cps
Holmium	165-2	22313622	22013419	22175359	22167467	0.68	cps
Indium	115-1	27342520	27273663	27135052	27250412	0.39	cps
Indium	115-2	9519840	9344671	9399879	9421463	0.95	cps
Iron	56-2	1090160650	1098842890	1084578037	1091193859	0.66	cps
Iron	57-2	27363294	27060706	27316646	27246882	0.60	cps
Iron	54-2	59955181	59343324	60015587	59771364	0.62	cps
Krypton	83-1	380	367	387	378	2.70	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	CCV031	Instrumnet Name :	P7
Client Sample ID :	CCV031	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 18:15:35	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	38497362	38074401	38835306	38469023	0.99	cps
Lead	207-1	33782455	33500209	34116685	33799783	0.91	cps
Lead	208-1	154301398	153644127	155515237	154486920	0.61	cps
Lithium	6-1	3068868	3011933	3091736	3057512	1.34	cps
Magnesium	24-2	211057130	208062604	207979184	209032972	0.84	cps
Manganese	55-2	37296474	36710284	36775936	36927565	0.87	cps
Molybdenum	94-1	45770754	45674421	45098006	45514394	0.80	cps
Molybdenum	95-1	65975074	66666111	65893361	66178182	0.64	cps
Molybdenum	96-1	72431241	72191382	71877974	72166866	0.38	cps
Molybdenum	97-1	41076494	41452171	41311434	41280033	0.46	cps
Molybdenum	98-1	106175365	105516905	106135122	105942464	0.35	cps
Neodymium	150-1	837	913	813	854	6.12	cps
Neodymium	150-2	277	230	263	257	9.37	cps
Nickel	60-2	2170954	2143245	2131611	2148603	0.94	cps
Phosphorus	31-2	245796	240830	244640	243755	1.07	cps
Potassium	39-2	122581415	123263025	123574061	123139500	0.41	cps
Rhodium	103-1	25532641	25537185	25545994	25538607	0.03	cps
Rhodium	103-2	15150213	15130931	15014888	15098677	0.48	cps
Scandium	45-1	16006202	16009930	15813594	15943242	0.70	cps
Scandium	45-2	1298730	1264710	1256014	1273152	1.77	cps
Selenium	82-1	200463	198889	199657	199669	0.39	cps
Selenium	77-2	18585	18705	18148	18479	1.59	cps
Selenium	78-2	63649	62695	62601	62982	0.92	cps
Silicon	28-1	13712002	13655581	13787141	13718241	0.48	cps
Silver	107-1	16429756	16318801	16341575	16363377	0.36	cps
Silver	109-1	15495646	15280465	15223399	15333170	0.94	cps
Sodium	23-2	333702135	328630302	330885988	331072808	0.77	cps
Strontium	86-1	4147887	4110647	4114102	4124212	0.50	cps
Strontium	88-1	35573315	35583602	35397847	35518255	0.29	cps
Sulfur	34-1	1292328	1277586	1273083	1280999	0.79	cps
Terbium	159-1	33302850	32762015	32769640	32944835	0.94	cps
Terbium	159-2	22065885	22048066	21920232	22011394	0.36	cps
Thallium	203-1	9797679	9812984	9833203	9814622	0.18	cps
Thallium	205-1	23317151	23223608	23413104	23317954	0.41	cps
Tin	118-1	10237177	10322506	10187491	10249058	0.67	cps
Titanium	47-1	15964941	15818997	16001141	15928360	0.61	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	CCV031	Instrumnet Name :	P7
Client Sample ID :	CCV031	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 18:15:35	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	31060229	31523568	31203380	31262392	0.76	cps
Vanadium	51-2	4332919	4287366	4368728	4329671	0.94	cps
Yttrium	89-1	39372682	38952425	38805639	39043582	0.75	cps
Yttrium	89-2	9747797	9618979	9600362	9655713	0.83	cps
Zinc	66-2	9502578	9528057	9554430	9528355	0.27	cps
Zirconium	90-1	22489806	22400643	22333724	22408057	0.35	cps
Zirconium	91-1	5018555	4954930	4928445	4967310	0.93	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	CCB031	Instrumnet Name :	P7
Client Sample ID :	CCB031	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 18:21:48	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	553	517	413	494	14.68	cps
Antimony	121-1	1243	1667	2270	1727	29.88	cps
Arsenic	75-2	23	30	37	30	22.23	cps
Barium	135-1	297	263	320	293	9.71	cps
Barium	137-1	567	583	500	550	8.02	cps
Beryllium	9-1	72	83	83	80	8.06	cps
Bismuth	209-1	18400159	18393833	18201113	18331702	0.62	cps
Bismuth	209-2	15084912	14869196	14924160	14959423	0.75	cps
Bromine	81-1	15428	15568	15418	15472	0.54	cps
Bromine	81-2	87	127	127	113	20.38	cps
Cadmium	108-1	23	30	20	24	20.83	cps
Cadmium	106-1	9286	9056	9073	9139	1.40	cps
Cadmium	111-1	6584	6432	6414	6477	1.45	cps
Calcium	43-1	1783	1610	1463	1619	9.90	cps
Calcium	44-1	75851	73999	73901	74584	1.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3330	3160	3180	3224	2.88	cps
Cobalt	59-2	330	327	303	320	4.54	cps
Copper	63-2	2650	2674	2607	2644	1.28	cps
Dysprosium	156-1	30	30	20	27	21.65	cps
Dysprosium	156-2	17	17	10	14	26.66	cps
Erbium	164-1	153	143	160	152	5.51	cps
Erbium	164-2	87	97	77	87	11.54	cps
Gadolinium	160-1	187	153	117	152	23.00	cps
Gadolinium	160-2	1027	1107	1073	1069	3.76	cps
Holmium	165-1	31738084	31714638	31538285	31663669	0.34	cps
Holmium	165-2	22490051	22180906	22213828	22294928	0.76	cps
Indium	115-1	28448918	28965165	28995673	28803252	1.07	cps
Indium	115-2	9932792	9804482	9852306	9863193	0.66	cps
Iron	56-2	54003	54047	52929	53660	1.18	cps
Iron	57-2	2397	2330	2250	2326	3.16	cps
Iron	54-2	5248	5174	5398	5273	2.16	cps
Krypton	83-1	300	390	317	336	14.27	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	CCB031	Instrumnet Name :	P7
Client Sample ID :	CCB031	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 18:21:48	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1887	1830	1757	1825	3.57	cps
Lead	207-1	1640	1653	1550	1615	3.48	cps
Lead	208-1	7728	7348	7011	7362	4.87	cps
Lithium	6-1	3224189	3253203	3275400	3250931	0.79	cps
Magnesium	24-2	3937	3981	3967	3962	0.56	cps
Manganese	55-2	1117	963	1047	1042	7.37	cps
Molybdenum	94-1	1753	1983	1960	1899	6.67	cps
Molybdenum	95-1	943	817	627	796	20.04	cps
Molybdenum	96-1	1217	1093	983	1098	10.63	cps
Molybdenum	97-1	520	527	507	518	1.97	cps
Molybdenum	98-1	1343	1140	1143	1209	9.63	cps
Neodymium	150-1	17	33	20	23	37.78	cps
Neodymium	150-2	3	10	13	9	57.30	cps
Nickel	60-2	1177	1397	1317	1297	8.59	cps
Phosphorus	31-2	283	220	260	254	12.59	cps
Potassium	39-2	95946	95517	93756	95073	1.22	cps
Rhodium	103-1	27858635	28131935	27772963	27921178	0.67	cps
Rhodium	103-2	16946136	16433542	16545286	16641655	1.62	cps
Scandium	45-1	16141003	16369543	16217701	16242749	0.72	cps
Scandium	45-2	1326504	1280466	1302340	1303103	1.77	cps
Selenium	82-1	1803	1681	1564	1682	7.10	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	500	533	500	511	3.77	cps
Silicon	28-1	1537557	1555404	1598608	1563856	2.01	cps
Silver	107-1	487	520	523	510	3.98	cps
Silver	109-1	407	430	410	416	3.04	cps
Sodium	23-2	109549	107623	107669	108280	1.02	cps
Strontium	86-1	713	693	680	696	2.41	cps
Strontium	88-1	1500	1353	1343	1399	6.27	cps
Sulfur	34-1	310766	312226	311980	311657	0.25	cps
Terbium	159-1	32539547	32893416	32735314	32722759	0.54	cps
Terbium	159-2	22162811	22173703	21914656	22083723	0.66	cps
Thallium	203-1	1003	950	900	951	5.43	cps
Thallium	205-1	2357	2134	2120	2204	6.03	cps
Tin	118-1	7692	7582	7262	7512	2.98	cps
Titanium	47-1	1170	1220	1370	1253	8.30	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	CCB031	Instrumnet Name :	P7
Client Sample ID :	CCB031	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 18:21:48	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	220	160	147	176	22.25	cps
Vanadium	51-2	30	47	20	32	41.81	cps
Yttrium	89-1	39334654	39602612	39515591	39484286	0.35	cps
Yttrium	89-2	9916344	9750373	9839007	9835241	0.84	cps
Zinc	66-2	3931	3731	3670	3777	3.61	cps
Zirconium	90-1	3527	4071	4261	3953	9.63	cps
Zirconium	91-1	793	817	947	852	9.70	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4524-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4W0	Dilution Factor :	2
Date & Time Acquired :	2024-11-13 18:25:03	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10998782	10910129	10726299	10878403	1.28	cps
Antimony	121-1	34902	36018	35751	35557	1.64	cps
Arsenic	75-2	121724	118489	119577	119930	1.37	cps
Barium	135-1	1883321	1917993	1885434	1895582	1.03	cps
Barium	137-1	3199722	3246817	3203002	3216514	0.82	cps
Beryllium	9-1	2106	2245	2128	2159	3.46	cps
Bismuth	209-1	18473709	18436039	18256952	18388900	0.63	cps
Bismuth	209-2	15058418	15031321	14803139	14964293	0.94	cps
Bromine	81-1	18949	19740	19880	19523	2.57	cps
Bromine	81-2	860	830	890	860	3.49	cps
Cadmium	108-1	1067	1120	1210	1132	6.40	cps
Cadmium	106-1	12599	12452	12552	12534	0.60	cps
Cadmium	111-1	19587	18880	19631	19366	2.18	cps
Calcium	43-1	350078	361033	356905	356005	1.55	cps
Calcium	44-1	5509427	5716599	5657069	5627698	1.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	543474	540741	539625	541280	0.37	cps
Cobalt	59-2	487984	488267	483132	486461	0.59	cps
Copper	63-2	2376198	2347605	2317444	2347082	1.25	cps
Dysprosium	156-1	105650	105610	105862	105707	0.13	cps
Dysprosium	156-2	91137	92157	91107	91467	0.65	cps
Erbium	164-1	76813	78104	78284	77734	1.03	cps
Erbium	164-2	54268	54666	54144	54360	0.50	cps
Gadolinium	160-1	93925	93264	94318	93836	0.57	cps
Gadolinium	160-2	69940	69538	70510	69996	0.70	cps
Holmium	165-1	33104193	32622530	32643785	32790170	0.83	cps
Holmium	165-2	23077439	23020898	22602312	22900216	1.13	cps
Indium	115-1	29906784	29544605	29304348	29585246	1.03	cps
Indium	115-2	10135163	10040934	9988810	10054969	0.74	cps
Iron	56-2	528748739	525365912	516912859	523675837	1.16	cps
Iron	57-2	12928770	12971368	12778297	12892812	0.79	cps
Iron	54-2	29188938	28703538	28228025	28706834	1.67	cps
Krypton	83-1	547	467	453	489	10.33	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4524-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4W0	Dilution Factor :	2
Date & Time Acquired :	2024-11-13 18:25:03	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	993096	989422	992785	991768	0.21	cps
Lead	207-1	871979	883471	887625	881025	0.92	cps
Lead	208-1	3987706	3993126	3983498	3988110	0.12	cps
Lithium	6-1	3297012	3141702	3047841	3162185	3.98	cps
Magnesium	24-2	10315366	10299894	10071450	10228903	1.34	cps
Manganese	55-2	9478300	9383442	9310065	9390603	0.90	cps
Molybdenum	94-1	167391	171866	171694	170317	1.49	cps
Molybdenum	95-1	9066	9426	9043	9179	2.34	cps
Molybdenum	96-1	41893	43230	42786	42636	1.60	cps
Molybdenum	97-1	5955	5801	5971	5909	1.59	cps
Molybdenum	98-1	14277	14988	14964	14743	2.74	cps
Neodymium	150-1	206240	207065	206937	206747	0.21	cps
Neodymium	150-2	122527	122463	120805	121932	0.80	cps
Nickel	60-2	278267	276225	271252	275248	1.31	cps
Phosphorus	31-2	34703	34516	34141	34453	0.83	cps
Potassium	39-2	4006368	3991535	3947036	3981646	0.78	cps
Rhodium	103-1	28737270	28417040	28545874	28566728	0.56	cps
Rhodium	103-2	16954733	16854077	16790881	16866564	0.49	cps
Scandium	45-1	17443436	17516491	17262067	17407331	0.75	cps
Scandium	45-2	1374954	1382879	1363047	1373627	0.73	cps
Selenium	82-1	1938	2150	2046	2044	5.19	cps
Selenium	77-2	393	347	360	367	6.56	cps
Selenium	78-2	833	867	923	874	5.20	cps
Silicon	28-1	41370128	42038654	41416829	41608537	0.90	cps
Silver	107-1	12602	12632	13049	12761	1.96	cps
Silver	109-1	11878	11605	11822	11768	1.23	cps
Sodium	23-2	206694	206220	205756	206223	0.23	cps
Strontium	86-1	455421	465829	466552	462601	1.35	cps
Strontium	88-1	4043597	4071997	4063895	4059830	0.36	cps
Sulfur	34-1	316879	311831	306466	311726	1.67	cps
Terbium	159-1	34225195	33982988	33739187	33982457	0.72	cps
Terbium	159-2	22767488	22863138	22373566	22668064	1.14	cps
Thallium	203-1	7382	6992	7079	7151	2.87	cps
Thallium	205-1	17458	17171	17031	17220	1.26	cps
Tin	118-1	40219	41547	41570	41112	1.88	cps
Titanium	47-1	1917639	1968884	1910470	1932331	1.65	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4524-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4W0	Dilution Factor :	2
Date & Time Acquired :	2024-11-13 18:25:03	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	44441	44748	44049	44413	0.79	cps
Vanadium	51-2	1021754	1013714	998661	1011377	1.16	cps
Yttrium	89-1	42172055	42122674	41891660	42062130	0.36	cps
Yttrium	89-2	10376321	10575189	10424037	10458515	0.99	cps
Zinc	66-2	408584	405547	408669	407600	0.44	cps
Zirconium	90-1	442577	455178	452255	450003	1.47	cps
Zirconium	91-1	99166	102213	101528	100969	1.58	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4524-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4W1	Dilution Factor :	2
Date & Time Acquired :	2024-11-13 18:28:07	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17530301	17758866	17506497	17598555	0.79	cps
Antimony	121-1	21663	22641	22755	22353	2.69	cps
Arsenic	75-2	136332	135555	132824	134904	1.37	cps
Barium	135-1	2799845	2854512	2812171	2822176	1.02	cps
Barium	137-1	4830685	4909654	4787570	4842637	1.28	cps
Beryllium	9-1	2811	2717	2917	2815	3.55	cps
Bismuth	209-1	18304841	18630069	18003358	18312756	1.71	cps
Bismuth	209-2	14922016	14876750	14896085	14898284	0.15	cps
Bromine	81-1	24066	24504	25389	24653	2.73	cps
Bromine	81-2	1967	2054	1963	1995	2.56	cps
Cadmium	108-1	730	760	723	738	2.65	cps
Cadmium	106-1	11852	11665	11958	11825	1.26	cps
Cadmium	111-1	12182	12121	12425	12243	1.31	cps
Calcium	43-1	826849	830003	837210	831354	0.64	cps
Calcium	44-1	13220590	13143527	13117321	13160480	0.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	674900	676129	671508	674179	0.35	cps
Cobalt	59-2	575879	576375	575981	576078	0.05	cps
Copper	63-2	1583750	1580011	1537390	1567050	1.64	cps
Dysprosium	156-1	158549	157954	160411	158971	0.81	cps
Dysprosium	156-2	137599	138828	139431	138619	0.67	cps
Erbium	164-1	114582	116111	115072	115255	0.68	cps
Erbium	164-2	79866	80336	80554	80252	0.44	cps
Gadolinium	160-1	140877	143281	143553	142570	1.03	cps
Gadolinium	160-2	105332	106451	105278	105687	0.63	cps
Holmium	165-1	32605412	32711173	32456969	32591185	0.39	cps
Holmium	165-2	22969313	22921599	23187260	23026057	0.62	cps
Indium	115-1	29928271	29421817	29431185	29593758	0.98	cps
Indium	115-2	10002432	10117166	10107140	10075579	0.63	cps
Iron	56-2	596820964	592284511	589927378	593010951	0.59	cps
Iron	57-2	14890648	14841058	14552027	14761244	1.24	cps
Iron	54-2	32987047	32761528	32473609	32740728	0.79	cps
Krypton	83-1	633	557	517	569	10.42	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4524-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4W1	Dilution Factor :	2
Date & Time Acquired :	2024-11-13 18:28:07	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	503497	513380	509554	508810	0.98	cps
Lead	207-1	437157	441257	438816	439077	0.47	cps
Lead	208-1	1990054	2011325	2005118	2002166	0.55	cps
Lithium	6-1	3107201	3110242	2943958	3053800	3.12	cps
Magnesium	24-2	13796044	13860354	13636401	13764266	0.84	cps
Manganese	55-2	10485389	10401395	10312015	10399600	0.83	cps
Molybdenum	94-1	200929	204200	205978	203702	1.26	cps
Molybdenum	95-1	7409	7575	7695	7560	1.91	cps
Molybdenum	96-1	47751	46654	48142	47516	1.62	cps
Molybdenum	97-1	4687	4494	4701	4627	2.50	cps
Molybdenum	98-1	11481	11661	11385	11509	1.22	cps
Neodymium	150-1	327458	331499	332271	330409	0.78	cps
Neodymium	150-2	196880	195786	195992	196220	0.30	cps
Nickel	60-2	387436	383947	383609	384998	0.55	cps
Phosphorus	31-2	50416	51052	50563	50677	0.66	cps
Potassium	39-2	3878700	3807207	3854338	3846748	0.94	cps
Rhodium	103-1	28562997	28683232	28891036	28712422	0.58	cps
Rhodium	103-2	16728263	16697892	16712718	16712957	0.09	cps
Scandium	45-1	17355063	17582847	17221034	17386315	1.05	cps
Scandium	45-2	1411256	1409022	1381588	1400622	1.18	cps
Selenium	82-1	2084	2090	2177	2117	2.46	cps
Selenium	77-2	677	603	613	631	6.30	cps
Selenium	78-2	1060	1053	1047	1053	0.63	cps
Silicon	28-1	36309835	36560195	36488829	36452953	0.35	cps
Silver	107-1	7429	7452	7589	7490	1.15	cps
Silver	109-1	6858	6588	7048	6832	3.39	cps
Sodium	23-2	221239	220942	218171	220117	0.77	cps
Strontium	86-1	752968	762903	758907	758259	0.66	cps
Strontium	88-1	6561139	6681197	6562195	6601510	1.05	cps
Sulfur	34-1	282829	280081	274511	279140	1.52	cps
Terbium	159-1	34180991	33570554	33606678	33786074	1.01	cps
Terbium	159-2	22921196	22783035	22891998	22865410	0.32	cps
Thallium	203-1	6692	6915	6875	6827	1.75	cps
Thallium	205-1	16103	16370	16433	16302	1.08	cps
Tin	118-1	36997	38244	38449	37897	2.07	cps
Titanium	47-1	2117408	2110904	2111032	2113115	0.18	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4524-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4W1	Dilution Factor :	2
Date & Time Acquired :	2024-11-13 18:28:07	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	54692	55261	53995	54649	1.16	cps
Vanadium	51-2	1167407	1156412	1145893	1156571	0.93	cps
Yttrium	89-1	42898631	43063216	42680264	42880704	0.45	cps
Yttrium	89-2	10628692	10533716	10597050	10586486	0.46	cps
Zinc	66-2	327928	329079	325990	327666	0.48	cps
Zirconium	90-1	537870	549414	551325	546203	1.33	cps
Zirconium	91-1	120113	121914	121861	121296	0.84	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4524-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4W2	Dilution Factor :	2
Date & Time Acquired :	2024-11-13 18:31:11	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15301866	15448981	15509826	15420224	0.69	cps
Antimony	121-1	24144	23790	24244	24059	0.99	cps
Arsenic	75-2	119439	118159	120215	119271	0.87	cps
Barium	135-1	2776684	2787924	2833470	2799359	1.07	cps
Barium	137-1	4812481	4838294	4810252	4820342	0.32	cps
Beryllium	9-1	2567	2506	2361	2478	4.26	cps
Bismuth	209-1	19174698	18227565	18710924	18704396	2.53	cps
Bismuth	209-2	15295301	15179461	15064871	15179877	0.76	cps
Bromine	81-1	22678	22511	23282	22823	1.78	cps
Bromine	81-2	1583	1463	1503	1517	4.03	cps
Cadmium	108-1	630	617	607	618	1.89	cps
Cadmium	106-1	11738	11645	11688	11690	0.40	cps
Cadmium	111-1	11206	11143	11061	11137	0.65	cps
Calcium	43-1	529945	530460	533644	531350	0.38	cps
Calcium	44-1	8401706	8283024	8367166	8350632	0.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	646492	643231	646865	645529	0.31	cps
Cobalt	59-2	538897	541814	539252	539988	0.29	cps
Copper	63-2	1328668	1321439	1315626	1321911	0.49	cps
Dysprosium	156-1	128256	128901	128575	128578	0.25	cps
Dysprosium	156-2	108327	108421	109822	108856	0.77	cps
Erbium	164-1	95527	99686	97890	97701	2.14	cps
Erbium	164-2	67901	68296	67592	67930	0.52	cps
Gadolinium	160-1	114940	115679	116852	115824	0.83	cps
Gadolinium	160-2	85861	86213	86495	86190	0.37	cps
Holmium	165-1	33330075	33427410	33378072	33378519	0.15	cps
Holmium	165-2	23456811	23131177	23078068	23222019	0.88	cps
Indium	115-1	30083319	29903594	29972110	29986341	0.30	cps
Indium	115-2	10222469	10057340	10061645	10113818	0.93	cps
Iron	56-2	593893738	590516418	588246511	590885556	0.48	cps
Iron	57-2	14578678	14580732	14493390	14550933	0.34	cps
Iron	54-2	32768346	32036524	31671643	32158838	1.74	cps
Krypton	83-1	583	490	503	526	9.60	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4524-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4W2	Dilution Factor :	2
Date & Time Acquired :	2024-11-13 18:31:11	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	420033	418568	419068	419223	0.18	cps
Lead	207-1	362613	359176	364687	362159	0.77	cps
Lead	208-1	1660651	1646606	1659133	1655463	0.47	cps
Lithium	6-1	3192566	2996803	3066185	3085185	3.22	cps
Magnesium	24-2	11987875	11828583	11738910	11851789	1.06	cps
Manganese	55-2	15203506	14946185	14931807	15027166	1.02	cps
Molybdenum	94-1	165419	167462	166552	166478	0.61	cps
Molybdenum	95-1	8109	8379	8342	8277	1.77	cps
Molybdenum	96-1	41649	41265	41235	41383	0.56	cps
Molybdenum	97-1	4808	5184	5151	5048	4.13	cps
Molybdenum	98-1	12008	12656	12669	12444	3.03	cps
Neodymium	150-1	251219	255563	250383	252389	1.10	cps
Neodymium	150-2	149463	149261	149445	149390	0.08	cps
Nickel	60-2	325138	324831	325025	324998	0.05	cps
Phosphorus	31-2	29612	29893	30681	30062	1.84	cps
Potassium	39-2	4114628	4039166	4137114	4096969	1.25	cps
Rhodium	103-1	29202880	28945091	28789536	28979169	0.72	cps
Rhodium	103-2	17214821	16905976	16749334	16956710	1.40	cps
Scandium	45-1	17464723	17401352	17423592	17429889	0.18	cps
Scandium	45-2	1394987	1399900	1392290	1395726	0.28	cps
Selenium	82-1	2161	2249	2238	2216	2.14	cps
Selenium	77-2	490	443	420	451	7.90	cps
Selenium	78-2	1010	893	857	920	8.70	cps
Silicon	28-1	35244223	35112434	35368692	35241783	0.36	cps
Silver	107-1	7632	7532	7802	7655	1.78	cps
Silver	109-1	6712	6785	6975	6824	1.99	cps
Sodium	23-2	187571	185764	188244	187193	0.69	cps
Strontium	86-1	719059	728830	726115	724668	0.70	cps
Strontium	88-1	6273733	6402078	6346821	6340877	1.02	cps
Sulfur	34-1	261671	261263	260629	261188	0.20	cps
Terbium	159-1	34235486	34462103	34585843	34427811	0.52	cps
Terbium	159-2	23179811	22993563	23139029	23104134	0.42	cps
Thallium	203-1	7549	7619	7826	7664	1.88	cps
Thallium	205-1	18155	17808	18549	18171	2.04	cps
Tin	118-1	33496	33713	34064	33757	0.85	cps
Titanium	47-1	2030498	2039767	2009334	2026533	0.77	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4524-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4W2	Dilution Factor :	2
Date & Time Acquired :	2024-11-13 18:31:11	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	50127	49555	49659	49780	0.61	cps
Vanadium	51-2	1191517	1186592	1188509	1188872	0.21	cps
Yttrium	89-1	43138943	42641271	43482698	43087637	0.98	cps
Yttrium	89-2	10681462	10459624	10521180	10554089	1.09	cps
Zinc	66-2	254749	253810	254302	254287	0.18	cps
Zirconium	90-1	442935	447666	448895	446499	0.70	cps
Zirconium	91-1	99565	100719	99710	99998	0.63	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4524-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4W3	Dilution Factor :	2
Date & Time Acquired :	2024-11-13 18:34:16	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10792782	10649548	10731529	10724620	0.67	cps
Antimony	121-1	41055	41543	41032	41210	0.70	cps
Arsenic	75-2	144933	145767	144913	145204	0.34	cps
Barium	135-1	1929735	1942628	1908059	1926808	0.91	cps
Barium	137-1	3298683	3380232	3344930	3341282	1.22	cps
Beryllium	9-1	2033	2256	2111	2134	5.29	cps
Bismuth	209-1	19151722	18944331	19108870	19068308	0.57	cps
Bismuth	209-2	15299484	15364667	15156151	15273434	0.70	cps
Bromine	81-1	19843	20047	20461	20117	1.56	cps
Bromine	81-2	853	887	800	847	5.16	cps
Cadmium	108-1	1313	1317	1290	1307	1.11	cps
Cadmium	106-1	12852	12876	12766	12831	0.45	cps
Cadmium	111-1	20633	20800	20722	20718	0.40	cps
Calcium	43-1	311764	313647	312228	312546	0.31	cps
Calcium	44-1	4916291	4903755	4875456	4898501	0.43	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	563008	565736	564365	564369	0.24	cps
Cobalt	59-2	545288	549247	546560	547032	0.37	cps
Copper	63-2	3017558	3002138	2983390	3001028	0.57	cps
Dysprosium	156-1	115450	116445	116640	116178	0.55	cps
Dysprosium	156-2	99070	99418	98734	99074	0.35	cps
Erbium	164-1	84011	83739	85023	84258	0.80	cps
Erbium	164-2	58709	59653	58934	59099	0.83	cps
Gadolinium	160-1	102673	103358	103516	103182	0.43	cps
Gadolinium	160-2	75934	75643	76813	76130	0.80	cps
Holmium	165-1	33279214	33579015	33663888	33507372	0.60	cps
Holmium	165-2	23478562	23492592	23262120	23411092	0.55	cps
Indium	115-1	30800539	30509027	30752113	30687226	0.51	cps
Indium	115-2	10247648	10247754	10268800	10254734	0.12	cps
Iron	56-2	566950618	565302378	560744418	564332472	0.57	cps
Iron	57-2	13818755	13915359	14024078	13919397	0.74	cps
Iron	54-2	31078667	30887684	30614122	30860158	0.76	cps
Krypton	83-1	517	553	493	521	5.80	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4524-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4W3	Dilution Factor :	2
Date & Time Acquired :	2024-11-13 18:34:16	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1161394	1187689	1182889	1177324	1.19	cps
Lead	207-1	1028948	1039041	1043174	1037054	0.71	cps
Lead	208-1	4698312	4731011	4705604	4711643	0.36	cps
Lithium	6-1	3135685	3103813	3145793	3128430	0.70	cps
Magnesium	24-2	9980776	9999475	9973801	9984684	0.13	cps
Manganese	55-2	11563702	11560189	11493437	11539109	0.34	cps
Molybdenum	94-1	188642	191583	191090	190438	0.83	cps
Molybdenum	95-1	10417	10774	10744	10645	1.86	cps
Molybdenum	96-1	47751	46865	47781	47466	1.10	cps
Molybdenum	97-1	6615	6528	6888	6677	2.82	cps
Molybdenum	98-1	16616	16563	15962	16380	2.22	cps
Neodymium	150-1	223909	227242	225300	225484	0.74	cps
Neodymium	150-2	133471	131184	131109	131921	1.02	cps
Nickel	60-2	283797	282711	280966	282492	0.51	cps
Phosphorus	31-2	32181	31432	32020	31878	1.24	cps
Potassium	39-2	4331336	4395595	4467291	4398074	1.55	cps
Rhodium	103-1	29450845	29140452	29227232	29272843	0.55	cps
Rhodium	103-2	17217838	17211206	17074373	17167806	0.47	cps
Scandium	45-1	17435616	17385403	17319411	17380143	0.34	cps
Scandium	45-2	1352559	1373507	1389627	1371898	1.35	cps
Selenium	82-1	2128	2104	2254	2162	3.73	cps
Selenium	77-2	487	433	410	443	8.86	cps
Selenium	78-2	890	940	997	942	5.66	cps
Silicon	28-1	40646335	41634463	41307547	41196115	1.22	cps
Silver	107-1	17040	17424	17237	17234	1.11	cps
Silver	109-1	15785	16099	15689	15858	1.35	cps
Sodium	23-2	200995	199395	200660	200350	0.42	cps
Strontium	86-1	418621	420528	420308	419819	0.25	cps
Strontium	88-1	3686474	3700213	3646952	3677880	0.75	cps
Sulfur	34-1	267961	264936	265519	266139	0.60	cps
Terbium	159-1	34413038	34973102	34615867	34667336	0.82	cps
Terbium	159-2	23376877	23457674	23429565	23421372	0.18	cps
Thallium	203-1	8199	7722	8356	8092	4.08	cps
Thallium	205-1	19003	19150	19354	19169	0.92	cps
Tin	118-1	40741	41349	41262	41117	0.80	cps
Titanium	47-1	2230752	2209160	2199511	2213141	0.72	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4524-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4W3	Dilution Factor :	2
Date & Time Acquired :	2024-11-13 18:34:16	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	48030	49957	49776	49254	2.16	cps
Vanadium	51-2	1071348	1052985	1071074	1065135	0.99	cps
Yttrium	89-1	43015838	43670011	43199124	43294991	0.78	cps
Yttrium	89-2	10570282	10599202	10522566	10564017	0.37	cps
Zinc	66-2	417020	414889	414847	415585	0.30	cps
Zirconium	90-1	505209	504135	504221	504522	0.12	cps
Zirconium	91-1	112375	113061	111872	112436	0.53	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4524-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4W4	Dilution Factor :	2
Date & Time Acquired :	2024-11-13 18:37:17	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11149506	11148198	10890192	11062632	1.35	cps
Antimony	121-1	42780	43188	41804	42591	1.67	cps
Arsenic	75-2	132199	130329	129398	130642	1.09	cps
Barium	135-1	1990392	1948781	1960130	1966435	1.09	cps
Barium	137-1	3382259	3342037	3406782	3377026	0.97	cps
Beryllium	9-1	2145	2128	2117	2130	0.66	cps
Bismuth	209-1	19191453	18826556	18732277	18916762	1.28	cps
Bismuth	209-2	15617616	15450058	15300587	15456087	1.03	cps
Bromine	81-1	20027	20511	20141	20226	1.25	cps
Bromine	81-2	1010	963	877	950	7.12	cps
Cadmium	108-1	1107	1063	1183	1118	5.44	cps
Cadmium	106-1	12389	13340	12355	12695	4.40	cps
Cadmium	111-1	19329	19751	18938	19339	2.10	cps
Calcium	43-1	319661	320421	320914	320332	0.20	cps
Calcium	44-1	5043023	5056436	5030136	5043198	0.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	592051	588047	583043	587714	0.77	cps
Cobalt	59-2	524226	521925	523860	523337	0.24	cps
Copper	63-2	2231628	2201610	2183297	2205511	1.11	cps
Dysprosium	156-1	111370	112963	111855	112063	0.73	cps
Dysprosium	156-2	93452	94478	94683	94204	0.70	cps
Erbium	164-1	82482	84745	83866	83698	1.36	cps
Erbium	164-2	57464	57739	57270	57491	0.41	cps
Gadolinium	160-1	99329	101353	100151	100278	1.02	cps
Gadolinium	160-2	72912	73297	71277	72495	1.48	cps
Holmium	165-1	33503048	34342507	33875580	33907045	1.24	cps
Holmium	165-2	23606990	23051455	23285130	23314525	1.20	cps
Indium	115-1	30482720	30339248	30318918	30380295	0.29	cps
Indium	115-2	10360414	10140266	10126536	10209072	1.29	cps
Iron	56-2	582088591	580669725	579667258	580808525	0.21	cps
Iron	57-2	14603059	14415447	14479927	14499478	0.66	cps
Iron	54-2	31892773	31823492	31759479	31825248	0.21	cps
Krypton	83-1	563	507	520	530	5.59	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4524-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4W4	Dilution Factor :	2
Date & Time Acquired :	2024-11-13 18:37:17	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1038656	1044887	1031257	1038267	0.66	cps
Lead	207-1	917134	921719	907882	915578	0.77	cps
Lead	208-1	4098410	4144833	4134350	4125864	0.59	cps
Lithium	6-1	3200499	3160360	3114268	3158375	1.37	cps
Magnesium	24-2	10075679	10037005	9744655	9952446	1.82	cps
Manganese	55-2	10352921	10378845	10299479	10343748	0.39	cps
Molybdenum	94-1	168490	170520	169414	169475	0.60	cps
Molybdenum	95-1	11088	11024	11214	11109	0.87	cps
Molybdenum	96-1	45119	44932	45480	45177	0.62	cps
Molybdenum	97-1	6645	6705	6818	6723	1.31	cps
Molybdenum	98-1	16963	17370	17417	17250	1.45	cps
Neodymium	150-1	218444	218308	215878	217544	0.66	cps
Neodymium	150-2	125795	125808	126548	126050	0.34	cps
Nickel	60-2	300420	299664	298384	299489	0.34	cps
Phosphorus	31-2	30290	30394	30387	30357	0.19	cps
Potassium	39-2	3934456	3952218	3871709	3919461	1.08	cps
Rhodium	103-1	29599645	29283063	29419351	29434020	0.54	cps
Rhodium	103-2	17451292	17361304	17156729	17323108	0.87	cps
Scandium	45-1	17548106	17155574	17263314	17322331	1.17	cps
Scandium	45-2	1392565	1352412	1346462	1363813	1.84	cps
Selenium	82-1	2121	2105	1996	2074	3.27	cps
Selenium	77-2	397	460	427	428	7.41	cps
Selenium	78-2	940	963	830	911	7.82	cps
Silicon	28-1	34665359	34436606	34659694	34587220	0.38	cps
Silver	107-1	12149	12856	11805	12270	4.37	cps
Silver	109-1	10951	11081	11605	11212	3.09	cps
Sodium	23-2	181601	182346	186254	183400	1.36	cps
Strontium	86-1	440494	441109	442588	441397	0.24	cps
Strontium	88-1	3776153	3869590	3841911	3829218	1.25	cps
Sulfur	34-1	265183	266051	264621	265285	0.27	cps
Terbium	159-1	35380916	35480134	34775381	35212144	1.08	cps
Terbium	159-2	23499546	23107483	23038721	23215250	1.07	cps
Thallium	203-1	7112	7822	7442	7459	4.77	cps
Thallium	205-1	17201	17405	17778	17461	1.68	cps
Tin	118-1	38264	39283	38505	38684	1.38	cps
Titanium	47-1	1963600	1959307	1953186	1958698	0.27	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4524-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4W4	Dilution Factor :	2
Date & Time Acquired :	2024-11-13 18:37:17	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	50030	49946	49733	49903	0.31	cps
Vanadium	51-2	1090054	1086004	1076440	1084166	0.64	cps
Yttrium	89-1	43011328	42895273	43389633	43098744	0.60	cps
Yttrium	89-2	10661117	10561495	10372050	10531554	1.39	cps
Zinc	66-2	406590	405008	402358	404652	0.53	cps
Zirconium	90-1	441941	445129	446760	444610	0.55	cps
Zirconium	91-1	99955	98944	99360	99419	0.51	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4524-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4W5	Dilution Factor :	2
Date & Time Acquired :	2024-11-13 18:40:21	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11096777	10912158	11047861	11018932	0.87	cps
Antimony	121-1	35761	36767	35998	36175	1.45	cps
Arsenic	75-2	136127	134644	137433	136068	1.03	cps
Barium	135-1	1911494	1909425	1910672	1910530	0.05	cps
Barium	137-1	3290428	3335754	3305187	3310457	0.70	cps
Beryllium	9-1	1906	1917	1878	1900	1.05	cps
Bismuth	209-1	18308857	18612359	19042168	18654462	1.98	cps
Bismuth	209-2	14999770	17240827	15383585	15874727	7.55	cps
Bromine	81-1	19129	19817	19770	19572	1.96	cps
Bromine	81-2	787	717	783	762	5.18	cps
Cadmium	108-1	1217	1297	1320	1278	4.24	cps
Cadmium	106-1	12455	12882	12769	12702	1.74	cps
Cadmium	111-1	21090	21707	21654	21484	1.59	cps
Calcium	43-1	462584	467851	464886	465107	0.57	cps
Calcium	44-1	7266628	7381244	7342354	7330076	0.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	544469	537057	539783	540436	0.69	cps
Cobalt	59-2	526749	519611	521925	522762	0.70	cps
Copper	63-2	3475530	3404075	3426046	3435217	1.07	cps
Dysprosium	156-1	105697	106618	106954	106423	0.61	cps
Dysprosium	156-2	89593	88966	90163	89574	0.67	cps
Erbium	164-1	77714	79032	79273	78673	1.07	cps
Erbium	164-2	54426	53823	53990	54080	0.57	cps
Gadolinium	160-1	95144	96560	95845	95850	0.74	cps
Gadolinium	160-2	69320	69146	68992	69153	0.24	cps
Holmium	165-1	31614518	33691737	33509360	32938538	3.49	cps
Holmium	165-2	22463153	26072445	23566690	24034096	7.70	cps
Indium	115-1	28937656	29742008	30080409	29586691	1.98	cps
Indium	115-2	9805464	11493113	10233590	10510723	8.35	cps
Iron	56-2	537762725	521348126	524780819	527963890	1.64	cps
Iron	57-2	13076314	12861346	13093411	13010357	0.99	cps
Iron	54-2	28997757	28385787	28940847	28774797	1.17	cps
Krypton	83-1	437	503	520	487	9.06	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4524-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4W5	Dilution Factor :	2
Date & Time Acquired :	2024-11-13 18:40:21	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1385005	1387566	1393531	1388700	0.32	cps
Lead	207-1	1233472	1239529	1233216	1235405	0.29	cps
Lead	208-1	5569988	5587379	5577213	5578193	0.16	cps
Lithium	6-1	3114560	3012560	3153098	3093406	2.35	cps
Magnesium	24-2	10723115	10673978	10876655	10757916	0.98	cps
Manganese	55-2	9791199	9654676	9776774	9740883	0.77	cps
Molybdenum	94-1	210490	211744	211250	211161	0.30	cps
Molybdenum	95-1	8913	8769	9133	8938	2.05	cps
Molybdenum	96-1	48554	49514	49039	49035	0.98	cps
Molybdenum	97-1	5484	5741	5514	5580	2.52	cps
Molybdenum	98-1	14247	13937	13853	14012	1.48	cps
Neodymium	150-1	206639	208090	207326	207352	0.35	cps
Neodymium	150-2	121972	118459	117993	119475	1.82	cps
Nickel	60-2	289785	284786	286532	287035	0.88	cps
Phosphorus	31-2	36717	36751	37058	36842	0.51	cps
Potassium	39-2	3450036	3400529	3380256	3410273	1.05	cps
Rhodium	103-1	27678115	28609454	29110542	28466037	2.55	cps
Rhodium	103-2	16500230	19253936	17318669	17690945	7.99	cps
Scandium	45-1	16531433	16929977	17256166	16905859	2.15	cps
Scandium	45-2	1322184	1508723	1379984	1403630	6.80	cps
Selenium	82-1	2073	1914	2137	2042	5.62	cps
Selenium	77-2	430	383	447	420	7.82	cps
Selenium	78-2	887	1000	853	913	8.42	cps
Silicon	28-1	41696700	41543577	41326294	41522190	0.45	cps
Silver	107-1	21125	21453	20945	21174	1.21	cps
Silver	109-1	20104	19894	20134	20044	0.65	cps
Sodium	23-2	192146	194054	195988	194063	0.99	cps
Strontium	86-1	509649	511124	511639	510804	0.20	cps
Strontium	88-1	4439000	4497075	4416287	4450788	0.94	cps
Sulfur	34-1	278882	276693	276027	277201	0.54	cps
Terbium	159-1	33060550	33733519	34685794	33826621	2.41	cps
Terbium	159-2	22117597	25634923	23345913	23699478	7.53	cps
Thallium	203-1	6738	6538	6598	6625	1.55	cps
Thallium	205-1	15959	16216	16637	16271	2.10	cps
Tin	118-1	41513	42803	46688	43668	6.17	cps
Titanium	47-1	2026346	2038053	2030218	2031539	0.29	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4524-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4W5	Dilution Factor :	2
Date & Time Acquired :	2024-11-13 18:40:21	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	41180	40735	40562	40826	0.78	cps
Vanadium	51-2	1012052	996331	1004936	1004440	0.78	cps
Yttrium	89-1	41557483	42375159	42770578	42234406	1.46	cps
Yttrium	89-2	10000299	11677285	10584579	10754054	7.92	cps
Zinc	66-2	415656	411186	414729	413857	0.57	cps
Zirconium	90-1	558445	564514	564485	562481	0.62	cps
Zirconium	91-1	125545	127297	124640	125827	1.07	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4524-07DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4W5D	Dilution Factor :	2
Date & Time Acquired :	2024-11-13 18:43:23	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11117258	11134090	11056563	11102637	0.37	cps
Antimony	121-1	35748	35868	35748	35788	0.19	cps
Arsenic	75-2	135885	135159	134836	135293	0.40	cps
Barium	135-1	1921611	1893472	1908119	1907734	0.74	cps
Barium	137-1	3247738	3336252	3211625	3265205	1.96	cps
Beryllium	9-1	1956	1872	2039	1956	4.26	cps
Bismuth	209-1	19004602	18744911	18624201	18791238	1.03	cps
Bismuth	209-2	15284187	15254696	15343376	15294086	0.30	cps
Bromine	81-1	19840	19069	19733	19548	2.14	cps
Bromine	81-2	803	833	800	812	2.26	cps
Cadmium	108-1	1290	1243	1230	1255	2.51	cps
Cadmium	106-1	13496	13029	12639	13055	3.29	cps
Cadmium	111-1	21320	21566	21376	21421	0.60	cps
Calcium	43-1	462362	463673	458917	461650	0.53	cps
Calcium	44-1	7344516	7362832	7201047	7302798	1.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	532470	529537	528593	530200	0.38	cps
Cobalt	59-2	523142	514917	516070	518043	0.86	cps
Copper	63-2	3443557	3479834	3409807	3444399	1.02	cps
Dysprosium	156-1	105624	105906	105231	105587	0.32	cps
Dysprosium	156-2	88916	89660	88258	88945	0.79	cps
Erbium	164-1	78331	78308	78123	78254	0.15	cps
Erbium	164-2	53405	53679	54071	53718	0.62	cps
Gadolinium	160-1	93436	93751	93821	93669	0.22	cps
Gadolinium	160-2	68875	68292	67857	68341	0.75	cps
Holmium	165-1	33754795	33150480	33030994	33312090	1.16	cps
Holmium	165-2	23091050	22789225	22917634	22932636	0.66	cps
Indium	115-1	30079311	30381797	29634367	30031825	1.25	cps
Indium	115-2	10127222	10041038	10039037	10069099	0.50	cps
Iron	56-2	523429766	529270312	519845526	524181868	0.91	cps
Iron	57-2	12973652	12789307	12969528	12910829	0.82	cps
Iron	54-2	28528268	28248331	28635857	28470819	0.70	cps
Krypton	83-1	460	447	483	463	4.01	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4524-07DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4W5D	Dilution Factor :	2
Date & Time Acquired :	2024-11-13 18:43:23	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1978536	1944868	1963547	1962317	0.86	cps
Lead	207-1	1744815	1728758	1714797	1729457	0.87	cps
Lead	208-1	7929915	7881360	7858045	7889773	0.46	cps
Lithium	6-1	3108207	3003546	3038664	3050139	1.75	cps
Magnesium	24-2	10609564	10622395	10550224	10594061	0.36	cps
Manganese	55-2	9658128	9752862	9606465	9672485	0.77	cps
Molybdenum	94-1	209777	209490	208523	209263	0.31	cps
Molybdenum	95-1	8909	8983	8493	8795	3.01	cps
Molybdenum	96-1	49340	48614	49554	49169	1.00	cps
Molybdenum	97-1	5444	5611	5674	5577	2.13	cps
Molybdenum	98-1	14267	13463	13410	13713	3.50	cps
Neodymium	150-1	203684	202918	204698	203767	0.44	cps
Neodymium	150-2	120328	118193	119380	119300	0.90	cps
Nickel	60-2	307415	306037	305582	306344	0.31	cps
Phosphorus	31-2	36991	36223	36610	36608	1.05	cps
Potassium	39-2	3355098	3380364	3343517	3359660	0.56	cps
Rhodium	103-1	29207268	28944985	29107665	29086639	0.46	cps
Rhodium	103-2	16765546	16685032	16700191	16716923	0.26	cps
Scandium	45-1	17351098	17179314	17096267	17208893	0.76	cps
Scandium	45-2	1384610	1371067	1342522	1366066	1.57	cps
Selenium	82-1	2102	2165	1955	2074	5.19	cps
Selenium	77-2	330	340	423	364	14.06	cps
Selenium	78-2	1043	900	970	971	7.38	cps
Silicon	28-1	41513744	41258685	41835927	41536119	0.70	cps
Silver	107-1	21603	21726	21553	21627	0.41	cps
Silver	109-1	19984	19730	19323	19679	1.69	cps
Sodium	23-2	193510	193922	191785	193072	0.59	cps
Strontium	86-1	506843	505956	506796	506532	0.10	cps
Strontium	88-1	4452051	4488805	4470286	4470381	0.41	cps
Sulfur	34-1	280298	277527	273869	277232	1.16	cps
Terbium	159-1	34290313	34099484	34573919	34321239	0.70	cps
Terbium	159-2	22938772	22724112	22531725	22731536	0.90	cps
Thallium	203-1	6632	6675	6378	6562	2.44	cps
Thallium	205-1	15295	15669	15272	15412	1.45	cps
Tin	118-1	41964	42105	43044	42371	1.39	cps
Titanium	47-1	2010623	2021207	1986977	2006269	0.87	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4524-07DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4W5D	Dilution Factor :	2
Date & Time Acquired :	2024-11-13 18:43:23	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	39609	40281	39518	39803	1.05	cps
Vanadium	51-2	987990	985966	986526	986827	0.11	cps
Yttrium	89-1	43169518	43587896	42834189	43197201	0.87	cps
Yttrium	89-2	10370713	10310200	10215567	10298826	0.76	cps
Zinc	66-2	427943	427380	426738	427354	0.14	cps
Zirconium	90-1	558447	559913	560929	559763	0.22	cps
Zirconium	91-1	124899	124617	125441	124986	0.34	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4524-06LDLX10	Instrumnet Name :	P7
Client Sample ID :	MYE4W5L	Dilution Factor :	10
Date & Time Acquired :	2024-11-13 18:46:27	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2108216	2160387	2124653	2131085	1.25	cps
Antimony	121-1	6978	7078	6998	7018	0.75	cps
Arsenic	75-2	26494	26110	25529	26044	1.87	cps
Barium	135-1	358381	358136	360465	358994	0.36	cps
Barium	137-1	629490	621812	617481	622928	0.98	cps
Beryllium	9-1	322	483	356	387	21.97	cps
Bismuth	209-1	18365091	18942728	18335289	18547703	1.85	cps
Bismuth	209-2	15196485	15281398	15222750	15233544	0.29	cps
Bromine	81-1	17130	16700	16449	16760	2.05	cps
Bromine	81-2	217	253	230	233	7.95	cps
Cadmium	108-1	267	317	310	298	9.12	cps
Cadmium	106-1	11201	10737	10120	10686	5.07	cps
Cadmium	111-1	10314	10138	9591	10014	3.77	cps
Calcium	43-1	88667	88844	89049	88853	0.22	cps
Calcium	44-1	1459908	1465185	1419374	1448156	1.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	105895	106697	106939	106510	0.51	cps
Cobalt	59-2	101641	100896	102272	101603	0.68	cps
Copper	63-2	665872	665039	656560	662490	0.78	cps
Dysprosium	156-1	19954	20151	20291	20132	0.84	cps
Dysprosium	156-2	16820	17020	17027	16956	0.69	cps
Erbium	164-1	15305	14855	14955	15038	1.57	cps
Erbium	164-2	10331	10230	10160	10241	0.84	cps
Gadolinium	160-1	18449	18459	17968	18292	1.53	cps
Gadolinium	160-2	13703	13910	14030	13881	1.19	cps
Holmium	165-1	32929787	32872755	32833920	32878821	0.15	cps
Holmium	165-2	22973755	22966760	22722962	22887825	0.62	cps
Indium	115-1	30068545	30060820	29806855	29978740	0.50	cps
Indium	115-2	10138134	10190885	9970083	10099701	1.14	cps
Iron	56-2	101415435	101802225	99173099	100796920	1.41	cps
Iron	57-2	2539433	2482621	2459175	2493743	1.65	cps
Iron	54-2	5462745	5523277	5489687	5491903	0.55	cps
Krypton	83-1	407	390	470	422	10.00	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4524-06LDLX10	Instrumnet Name :	P7
Client Sample ID :	MYE4W5L	Dilution Factor :	10
Date & Time Acquired :	2024-11-13 18:46:27	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	264958	265139	264219	264772	0.18	cps
Lead	207-1	233490	234992	234153	234211	0.32	cps
Lead	208-1	1059416	1064188	1056105	1059903	0.38	cps
Lithium	6-1	3109365	3024476	3057159	3063667	1.40	cps
Magnesium	24-2	2016039	2058943	2065553	2046845	1.31	cps
Manganese	55-2	1894849	1899555	1893235	1895880	0.17	cps
Molybdenum	94-1	40867	40900	41258	41008	0.53	cps
Molybdenum	95-1	1803	1870	1933	1869	3.48	cps
Molybdenum	96-1	9243	9817	9717	9592	3.19	cps
Molybdenum	97-1	1090	1047	1027	1054	3.07	cps
Molybdenum	98-1	2630	2734	2640	2668	2.14	cps
Neodymium	150-1	39315	39532	39726	39524	0.52	cps
Neodymium	150-2	23226	22805	22064	22698	2.59	cps
Nickel	60-2	56442	56797	56506	56582	0.33	cps
Phosphorus	31-2	7355	7359	7248	7321	0.86	cps
Potassium	39-2	738027	736667	742839	739178	0.44	cps
Rhodium	103-1	29055800	29111557	28743323	28970227	0.69	cps
Rhodium	103-2	17000981	17128166	16847849	16992332	0.83	cps
Scandium	45-1	16889406	16732701	16663459	16761855	0.69	cps
Scandium	45-2	1322147	1333074	1329041	1328087	0.42	cps
Selenium	82-1	1827	1802	1718	1782	3.20	cps
Selenium	77-2	77	63	50	63	21.06	cps
Selenium	78-2	577	640	707	641	10.14	cps
Silicon	28-1	9256608	9276112	9115488	9216069	0.95	cps
Silver	107-1	4377	4387	4537	4434	2.02	cps
Silver	109-1	3911	4084	3827	3941	3.32	cps
Sodium	23-2	109693	107378	108234	108435	1.08	cps
Strontium	86-1	98168	99077	97892	98379	0.63	cps
Strontium	88-1	846719	843830	848258	846269	0.27	cps
Sulfur	34-1	257318	257379	253990	256229	0.76	cps
Terbium	159-1	34052765	34106485	34103462	34087571	0.09	cps
Terbium	159-2	22737275	22767395	22636462	22713711	0.30	cps
Thallium	203-1	1927	1863	1680	1823	7.03	cps
Thallium	205-1	4481	4181	4247	4303	3.66	cps
Tin	118-1	11511	11802	11561	11625	1.33	cps
Titanium	47-1	382334	380972	380299	381202	0.27	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4524-06LDLX10	Instrumnet Name :	P7
Client Sample ID :	MYE4W5L	Dilution Factor :	10
Date & Time Acquired :	2024-11-13 18:46:27	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7482	7429	7702	7538	1.92	cps
Vanadium	51-2	192438	191901	191540	191960	0.24	cps
Yttrium	89-1	41493629	40844578	41304491	41214232	0.81	cps
Yttrium	89-2	10092193	10149690	10121097	10120993	0.28	cps
Zinc	66-2	83140	83247	81759	82715	1.00	cps
Zirconium	90-1	110273	109588	109568	109810	0.37	cps
Zirconium	91-1	24484	24908	23896	24429	2.08	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4524-08DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4W5S	Dilution Factor :	2
Date & Time Acquired :	2024-11-13 18:49:35	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11201186	11242381	11218876	11220814	0.18	cps
Antimony	121-1	788587	798505	791281	792791	0.65	cps
Arsenic	75-2	155036	154219	153306	154187	0.56	cps
Barium	135-1	5446854	5427010	5429682	5434515	0.20	cps
Barium	137-1	9410955	9350503	9290696	9350718	0.64	cps
Beryllium	9-1	34266	34494	33609	34123	1.35	cps
Bismuth	209-1	18671673	18425946	18632442	18576687	0.71	cps
Bismuth	209-2	15067409	15129866	14668464	14955246	1.67	cps
Bromine	81-1	18558	18041	18101	18234	1.55	cps
Bromine	81-2	687	647	687	673	3.43	cps
Cadmium	108-1	7662	7709	7622	7664	0.57	cps
Cadmium	106-1	21730	21947	21780	21819	0.52	cps
Cadmium	111-1	119650	121613	121933	121065	1.02	cps
Calcium	43-1	464974	470892	471147	469004	0.74	cps
Calcium	44-1	7457510	7487876	7400803	7448730	0.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1136859	1134286	1129500	1133548	0.33	cps
Cobalt	59-2	3025255	2959776	2954954	2979995	1.32	cps
Copper	63-2	4370427	4333331	4333959	4345906	0.49	cps
Dysprosium	156-1	106406	107799	105660	106622	1.02	cps
Dysprosium	156-2	92334	91778	90758	91623	0.87	cps
Erbium	164-1	79930	80363	80038	80110	0.28	cps
Erbium	164-2	56082	54991	55329	55467	1.01	cps
Gadolinium	160-1	95238	95748	97047	96011	0.97	cps
Gadolinium	160-2	71032	71340	70898	71090	0.32	cps
Holmium	165-1	32812760	33180198	32980474	32991144	0.56	cps
Holmium	165-2	23179579	23028695	22475772	22894682	1.62	cps
Indium	115-1	29476276	29466027	29067564	29336622	0.79	cps
Indium	115-2	10015790	10118452	9880846	10005030	1.19	cps
Iron	56-2	542385592	535995165	531997659	536792805	0.98	cps
Iron	57-2	13514345	13255446	13176046	13315279	1.33	cps
Iron	54-2	29552361	29646548	28783497	29327469	1.61	cps
Krypton	83-1	433	500	487	473	7.45	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4524-08DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4W5S	Dilution Factor :	2
Date & Time Acquired :	2024-11-13 18:49:35	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1479835	1499385	1507823	1495681	0.96	cps
Lead	207-1	1329785	1328541	1334892	1331073	0.25	cps
Lead	208-1	6012489	6007962	6078881	6033111	0.66	cps
Lithium	6-1	2979260	2941069	2970365	2963565	0.67	cps
Magnesium	24-2	10661186	10706081	10745992	10704420	0.40	cps
Manganese	55-2	11203429	11150590	10925957	11093325	1.33	cps
Molybdenum	94-1	209056	209352	208851	209086	0.12	cps
Molybdenum	95-1	9993	9713	9326	9678	3.46	cps
Molybdenum	96-1	49356	50012	49741	49703	0.66	cps
Molybdenum	97-1	5721	5805	5925	5817	1.76	cps
Molybdenum	98-1	14874	14894	15001	14923	0.46	cps
Neodymium	150-1	207935	210262	211341	209846	0.83	cps
Neodymium	150-2	123071	122385	120890	122115	0.91	cps
Nickel	60-2	913941	916155	905885	911993	0.59	cps
Phosphorus	31-2	36817	37105	36851	36925	0.43	cps
Potassium	39-2	3403147	3457931	3445258	3435445	0.83	cps
Rhodium	103-1	28582314	28386336	27976695	28315115	1.09	cps
Rhodium	103-2	16802461	17009649	16499160	16770423	1.53	cps
Scandium	45-1	16883605	16903140	17004867	16930537	0.38	cps
Scandium	45-2	1359222	1371237	1331745	1354068	1.50	cps
Selenium	82-1	16140	16317	16408	16288	0.84	cps
Selenium	77-2	1730	1703	1830	1755	3.81	cps
Selenium	78-2	4924	5311	5061	5099	3.85	cps
Silicon	28-1	35323269	36364654	35577054	35754992	1.52	cps
Silver	107-1	434367	438024	432492	434961	0.65	cps
Silver	109-1	410433	411803	412070	411435	0.21	cps
Sodium	23-2	183999	184417	187699	185372	1.09	cps
Strontium	86-1	502397	511224	510713	508111	0.98	cps
Strontium	88-1	4359789	4394647	4448730	4401055	1.02	cps
Sulfur	34-1	268721	270477	267543	268914	0.55	cps
Terbium	159-1	34555519	33972904	33883493	34137305	1.07	cps
Terbium	159-2	23040168	22916652	22679574	22878798	0.80	cps
Thallium	203-1	293605	296461	293917	294661	0.53	cps
Thallium	205-1	703066	707193	700980	703746	0.45	cps
Tin	118-1	42670	43138	43556	43121	1.03	cps
Titanium	47-1	1950197	2003284	1978150	1977211	1.34	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4524-08DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4W5S	Dilution Factor :	2
Date & Time Acquired :	2024-11-13 18:49:35	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	41140	41019	41391	41183	0.46	cps
Vanadium	51-2	2293741	2312012	2278576	2294777	0.73	cps
Yttrium	89-1	42376868	42427861	42029166	42277965	0.51	cps
Yttrium	89-2	10331343	10361420	10149576	10280780	1.11	cps
Zinc	66-2	711885	698408	702319	704204	0.98	cps
Zirconium	90-1	549693	556596	554001	553430	0.63	cps
Zirconium	91-1	121904	125817	124314	124012	1.59	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4524-06MSDLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4W5SRE	Dilution Factor :	2
Date & Time Acquired :	2024-11-13 18:52:37	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12548741	12444428	12544819	12512663	0.47	cps
Antimony	121-1	3984531	3935913	3917642	3946029	0.88	cps
Arsenic	75-2	216398	214750	213879	215009	0.60	cps
Barium	135-1	20408119	20518448	20674951	20533839	0.65	cps
Barium	137-1	34864539	35098719	34880072	34947777	0.37	cps
Beryllium	9-1	174175	170424	168391	170997	1.72	cps
Bismuth	209-1	19413392	19241797	18977568	19210919	1.14	cps
Bismuth	209-2	15552142	15226850	15537178	15438723	1.19	cps
Bromine	81-1	18568	19002	19046	18872	1.40	cps
Bromine	81-2	723	733	650	702	6.48	cps
Cadmium	108-1	35938	35604	35520	35687	0.62	cps
Cadmium	106-1	59625	60897	59096	59873	1.55	cps
Cadmium	111-1	530020	539825	543548	537798	1.30	cps
Calcium	43-1	464294	464854	462199	463782	0.30	cps
Calcium	44-1	7304478	7333642	7293023	7310381	0.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3638437	3666847	3646383	3650556	0.40	cps
Cobalt	59-2	13033646	13286426	13040047	13120040	1.10	cps
Copper	63-2	7834004	7956025	7886033	7892021	0.78	cps
Dysprosium	156-1	106839	106930	109379	107716	1.34	cps
Dysprosium	156-2	91707	91338	90475	91173	0.69	cps
Erbium	164-1	78737	80577	79947	79754	1.17	cps
Erbium	164-2	55236	54764	55493	55164	0.67	cps
Gadolinium	160-1	96681	96237	95190	96036	0.80	cps
Gadolinium	160-2	70221	69683	69448	69784	0.57	cps
Holmium	165-1	34034432	33488620	33463895	33662315	0.96	cps
Holmium	165-2	23633335	23444935	23529613	23535961	0.40	cps
Indium	115-1	31090915	30870426	30150958	30704100	1.60	cps
Indium	115-2	10093025	10083026	10214739	10130263	0.72	cps
Iron	56-2	549014672	541072619	541000939	543696076	0.85	cps
Iron	57-2	13418691	13473464	13441922	13444692	0.20	cps
Iron	54-2	29967558	29732714	29693967	29798080	0.50	cps
Krypton	83-1	543	480	540	521	6.84	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4524-06MSDLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4W5SRE	Dilution Factor :	2
Date & Time Acquired :	2024-11-13 18:52:37	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1932433	1921007	1895155	1916198	1.00	cps
Lead	207-1	1667906	1699383	1686091	1684460	0.94	cps
Lead	208-1	7583203	7725747	7647812	7652254	0.93	cps
Lithium	6-1	3165684	3021489	2883354	3023509	4.67	cps
Magnesium	24-2	10852503	10736544	10840115	10809721	0.59	cps
Manganese	55-2	15623861	15388843	15266358	15426354	1.18	cps
Molybdenum	94-1	207543	208414	208700	208219	0.29	cps
Molybdenum	95-1	9647	10020	9577	9748	2.45	cps
Molybdenum	96-1	49547	50370	49223	49713	1.19	cps
Molybdenum	97-1	6048	6155	5898	6034	2.14	cps
Molybdenum	98-1	15388	15698	15315	15467	1.32	cps
Neodymium	150-1	208964	210492	211605	210353	0.63	cps
Neodymium	150-2	122167	122086	122499	122251	0.18	cps
Nickel	60-2	3606057	3636960	3578979	3607332	0.80	cps
Phosphorus	31-2	37352	36871	37225	37150	0.67	cps
Potassium	39-2	3377003	3334353	3339239	3350198	0.70	cps
Rhodium	103-1	30037233	29450422	29563835	29683830	1.05	cps
Rhodium	103-2	17068144	16989613	16966471	17008076	0.31	cps
Scandium	45-1	17621246	17195444	17175894	17330861	1.45	cps
Scandium	45-2	1365018	1350670	1372326	1362671	0.81	cps
Selenium	82-1	71086	70566	70689	70780	0.38	cps
Selenium	77-2	6572	6505	6558	6545	0.54	cps
Selenium	78-2	21803	21789	21683	21758	0.30	cps
Silicon	28-1	35708722	35792100	35746171	35748998	0.12	cps
Silver	107-1	2175287	2229418	2180899	2195201	1.36	cps
Silver	109-1	2075138	2077637	2079198	2077324	0.10	cps
Sodium	23-2	185824	183948	183426	184399	0.68	cps
Strontium	86-1	504553	501989	503123	503222	0.26	cps
Strontium	88-1	4397801	4425329	4375172	4399434	0.57	cps
Sulfur	34-1	276654	272954	269490	273033	1.31	cps
Terbium	159-1	35873154	34613354	34621840	35036116	2.07	cps
Terbium	159-2	23300378	23315739	23314686	23310268	0.04	cps
Thallium	203-1	1522821	1525973	1520386	1523060	0.18	cps
Thallium	205-1	3667691	3599335	3648286	3638438	0.97	cps
Tin	118-1	43495	42613	43543	43217	1.21	cps
Titanium	47-1	1966367	1971293	1960667	1966109	0.27	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4524-06MSDLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4W5SRE	Dilution Factor :	2
Date & Time Acquired :	2024-11-13 18:52:37	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	40769	40301	40133	40401	0.82	cps
Vanadium	51-2	7561985	7585121	7592915	7580007	0.21	cps
Yttrium	89-1	43850356	43405838	43150739	43468978	0.81	cps
Yttrium	89-2	10422847	10490858	10439915	10451207	0.34	cps
Zinc	66-2	1872918	1848415	1875757	1865697	0.81	cps
Zirconium	90-1	553681	558555	559337	557191	0.55	cps
Zirconium	91-1	121931	124631	122986	123183	1.10	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4524-12DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4Y1	Dilution Factor :	2
Date & Time Acquired :	2024-11-13 18:55:28	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10505102	10496468	10617900	10539823	0.64	cps
Antimony	121-1	42038	41784	42021	41948	0.34	cps
Arsenic	75-2	148602	148047	148531	148393	0.20	cps
Barium	135-1	1713743	1688842	1740970	1714518	1.52	cps
Barium	137-1	2986269	2978309	2996734	2987104	0.31	cps
Beryllium	9-1	2606	2506	2389	2500	4.34	cps
Bismuth	209-1	19573769	19962163	19339926	19625286	1.60	cps
Bismuth	209-2	15594161	15522984	15617325	15578157	0.32	cps
Bromine	81-1	19663	19713	19827	19734	0.42	cps
Bromine	81-2	897	920	973	930	4.23	cps
Cadmium	108-1	1347	1220	1297	1288	4.95	cps
Cadmium	106-1	12986	12662	12532	12727	1.84	cps
Cadmium	111-1	22705	23007	22142	22618	1.94	cps
Calcium	43-1	266014	263120	266472	265202	0.69	cps
Calcium	44-1	4197395	4228085	4178254	4201245	0.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	629885	637902	626964	631583	0.90	cps
Cobalt	59-2	573408	570399	579197	574335	0.78	cps
Copper	63-2	3352343	3293032	3351768	3332381	1.02	cps
Dysprosium	156-1	113665	113776	114115	113852	0.21	cps
Dysprosium	156-2	94418	93992	93371	93927	0.56	cps
Erbium	164-1	90984	89904	89347	90078	0.92	cps
Erbium	164-2	61796	62047	62221	62021	0.34	cps
Gadolinium	160-1	103183	103472	104237	103631	0.53	cps
Gadolinium	160-2	75837	75827	75063	75576	0.59	cps
Holmium	165-1	33474512	33765910	33776300	33672240	0.51	cps
Holmium	165-2	23684919	23136076	23561067	23460687	1.23	cps
Indium	115-1	30509880	30613956	30222199	30448678	0.67	cps
Indium	115-2	10333040	10267399	10092929	10231123	1.21	cps
Iron	56-2	674608043	669403710	664719817	669577190	0.74	cps
Iron	57-2	16628466	16287223	16584073	16499921	1.12	cps
Iron	54-2	36641639	36680413	36124533	36482195	0.85	cps
Krypton	83-1	567	517	557	547	4.84	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4524-12DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4Y1	Dilution Factor :	2
Date & Time Acquired :	2024-11-13 18:55:28	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1357230	1352422	1352198	1353950	0.21	cps
Lead	207-1	1188840	1196072	1191445	1192119	0.31	cps
Lead	208-1	5463740	5474938	5400265	5446315	0.74	cps
Lithium	6-1	3136940	3169786	3029465	3112064	2.36	cps
Magnesium	24-2	9072078	9005490	9155712	9077760	0.83	cps
Manganese	55-2	14118321	14149538	13980497	14082785	0.64	cps
Molybdenum	94-1	152248	152896	155020	153388	0.95	cps
Molybdenum	95-1	11408	11535	11121	11354	1.87	cps
Molybdenum	96-1	42020	43531	43825	43126	2.25	cps
Molybdenum	97-1	7255	7042	6812	7036	3.15	cps
Molybdenum	98-1	17754	18375	17751	17960	2.00	cps
Neodymium	150-1	206934	207573	205882	206796	0.41	cps
Neodymium	150-2	119881	119505	120190	119859	0.29	cps
Nickel	60-2	267928	264485	264716	265710	0.72	cps
Phosphorus	31-2	29712	29361	29535	29536	0.59	cps
Potassium	39-2	4956166	5021478	4972241	4983295	0.68	cps
Rhodium	103-1	29408263	29134262	29178513	29240346	0.50	cps
Rhodium	103-2	17487505	17150448	17105305	17247752	1.21	cps
Scandium	45-1	17238663	17303885	17212331	17251626	0.27	cps
Scandium	45-2	1397160	1419599	1369957	1395572	1.78	cps
Selenium	82-1	2145	2145	2083	2124	1.68	cps
Selenium	77-2	343	463	337	381	18.71	cps
Selenium	78-2	973	763	863	867	12.12	cps
Silicon	28-1	39097410	38704540	38934250	38912067	0.51	cps
Silver	107-1	22003	21489	21246	21579	1.79	cps
Silver	109-1	19957	20455	19533	19982	2.31	cps
Sodium	23-2	193139	188583	191721	191148	1.22	cps
Strontium	86-1	297796	296688	297392	297292	0.19	cps
Strontium	88-1	2600142	2666604	2616464	2627737	1.32	cps
Sulfur	34-1	268740	269921	268039	268900	0.35	cps
Terbium	159-1	35141135	34828686	34907589	34959137	0.46	cps
Terbium	159-2	23475662	23055470	23228557	23253230	0.91	cps
Thallium	203-1	9333	8950	9373	9219	2.54	cps
Thallium	205-1	22071	21243	20556	21290	3.56	cps
Tin	118-1	40386	39895	40965	40415	1.32	cps
Titanium	47-1	2455258	2510598	2482616	2482824	1.11	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4524-12DLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4Y1	Dilution Factor :	2
Date & Time Acquired :	2024-11-13 18:55:28	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	52781	53243	53648	53224	0.82	cps
Vanadium	51-2	1357483	1374927	1333390	1355267	1.54	cps
Yttrium	89-1	43327324	43447926	43631033	43468761	0.35	cps
Yttrium	89-2	10609244	10414435	10418331	10480670	1.06	cps
Zinc	66-2	450847	446749	455042	450880	0.92	cps
Zirconium	90-1	401027	399792	402573	401131	0.35	cps
Zirconium	91-1	89262	89859	89903	89675	0.40	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4543-03A	Instrumnet Name :	P7
Client Sample ID :	MYE5F5ARE	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 18:58:40	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19571803	19158578	19007459	19245947	1.52	cps
Antimony	121-1	27697	27854	28084	27878	0.70	cps
Arsenic	75-2	524787	525274	525782	525281	0.09	cps
Barium	135-1	3789267	3825693	3757852	3790938	0.90	cps
Barium	137-1	6518507	6497631	6521234	6512457	0.20	cps
Beryllium	9-1	4034	4479	4128	4214	5.56	cps
Bismuth	209-1	19506713	19311142	19746779	19521545	1.12	cps
Bismuth	209-2	15525772	15360172	15453076	15446340	0.54	cps
Bromine	81-1	28748	29980	30588	29772	3.15	cps
Bromine	81-2	2687	2897	3120	2901	7.47	cps
Cadmium	108-1	1267	1263	1263	1265	0.15	cps
Cadmium	106-1	13229	12616	13259	13035	2.79	cps
Cadmium	111-1	19915	19758	20239	19971	1.23	cps
Calcium	43-1	724480	736559	730429	730489	0.83	cps
Calcium	44-1	11480840	11428930	11665711	11525161	1.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1020837	1026884	1020998	1022906	0.34	cps
Cobalt	59-2	787169	791274	785080	787841	0.40	cps
Copper	63-2	2669235	2667649	2716924	2684603	1.04	cps
Dysprosium	156-1	166985	171929	169462	169459	1.46	cps
Dysprosium	156-2	140471	139259	140343	140024	0.48	cps
Erbium	164-1	127546	131260	130200	129668	1.48	cps
Erbium	164-2	87847	88920	87767	88178	0.73	cps
Gadolinium	160-1	152636	154168	151897	152900	0.76	cps
Gadolinium	160-2	109528	108093	108345	108655	0.71	cps
Holmium	165-1	34027796	34138646	34483213	34216552	0.69	cps
Holmium	165-2	23639931	23334065	23475226	23483074	0.65	cps
Indium	115-1	29917515	29984531	29932434	29944827	0.12	cps
Indium	115-2	10208623	9994123	10175673	10126140	1.14	cps
Iron	56-2	844112334	834729934	828521108	835787792	0.94	cps
Iron	57-2	20577077	20566405	20623325	20588936	0.15	cps
Iron	54-2	46119793	45837129	46106174	46021032	0.35	cps
Krypton	83-1	527	480	587	531	10.07	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4543-03A	Instrumnet Name :	P7
Client Sample ID :	MYE5F5ARE	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 18:58:40	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5036275	5128834	5097877	5087662	0.93	cps
Lead	207-1	4446937	4546693	4576098	4523243	1.50	cps
Lead	208-1	20361389	20526527	20739378	20542431	0.92	cps
Lithium	6-1	3111952	3103023	3020493	3078489	1.64	cps
Magnesium	24-2	14473696	14279646	14339792	14364378	0.69	cps
Manganese	55-2	33837457	33793625	33589750	33740277	0.39	cps
Molybdenum	94-1	201194	204379	206735	204102	1.36	cps
Molybdenum	95-1	13883	13900	14360	14048	1.93	cps
Molybdenum	96-1	54070	54320	56556	54982	2.49	cps
Molybdenum	97-1	7749	8406	8686	8280	5.81	cps
Molybdenum	98-1	20865	21493	20915	21091	1.65	cps
Neodymium	150-1	314212	317899	319815	317309	0.90	cps
Neodymium	150-2	183738	180621	182438	182266	0.86	cps
Nickel	60-2	380323	386577	383704	383535	0.82	cps
Phosphorus	31-2	46845	45257	46143	46081	1.73	cps
Potassium	39-2	8124856	8213478	8189197	8175844	0.56	cps
Rhodium	103-1	29104031	28865770	28921879	28963893	0.43	cps
Rhodium	103-2	17298703	16933925	17170273	17134300	1.08	cps
Scandium	45-1	17256867	17230395	17478597	17321953	0.79	cps
Scandium	45-2	1403992	1390990	1422720	1405900	1.13	cps
Selenium	82-1	2203	2289	2188	2227	2.46	cps
Selenium	77-2	610	597	607	604	1.15	cps
Selenium	78-2	1130	1060	920	1037	10.31	cps
Silicon	28-1	96121025	96948292	95608009	96225775	0.70	cps
Silver	107-1	40393	41215	41720	41109	1.63	cps
Silver	109-1	37823	38986	38107	38305	1.58	cps
Sodium	23-2	287925	285678	287756	287120	0.44	cps
Strontium	86-1	597775	613450	606758	605994	1.30	cps
Strontium	88-1	5261210	5324268	5299910	5295129	0.60	cps
Sulfur	34-1	301571	297556	294227	297785	1.23	cps
Terbium	159-1	34715537	35386534	35035816	35045962	0.96	cps
Terbium	159-2	23403709	22982410	23068783	23151634	0.96	cps
Thallium	203-1	10107	10457	10354	10306	1.75	cps
Thallium	205-1	24061	24295	24232	24196	0.50	cps
Tin	118-1	49695	50167	50271	50044	0.61	cps
Titanium	47-1	2674394	2692685	2704487	2690522	0.56	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4543-03A	Instrumnet Name :	P7
Client Sample ID :	MYE5F5ARE	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 18:58:40	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	66716	67507	66803	67009	0.65	cps
Vanadium	51-2	1622954	1601133	1637468	1620518	1.13	cps
Yttrium	89-1	43387886	44368206	43940881	43898991	1.12	cps
Yttrium	89-2	10677940	10638554	10685227	10667241	0.24	cps
Zinc	66-2	508819	508695	507274	508263	0.17	cps
Zirconium	90-1	530140	542808	543458	538802	1.39	cps
Zirconium	91-1	118655	120743	121085	120161	1.09	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4569-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE519	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 19:01:38	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5329200	5397508	5253048	5326585	1.36	cps
Antimony	121-1	24534	24858	24331	24574	1.08	cps
Arsenic	75-2	78794	79340	78312	78816	0.65	cps
Barium	135-1	852106	854013	859646	855255	0.46	cps
Barium	137-1	1474805	1478150	1474039	1475664	0.15	cps
Beryllium	9-1	1089	1156	1267	1170	7.67	cps
Bismuth	209-1	19624426	19865470	19442611	19644169	1.08	cps
Bismuth	209-2	15736577	15484586	15464419	15561861	0.97	cps
Bromine	81-1	18482	18475	17968	18308	1.61	cps
Bromine	81-2	437	467	400	434	7.69	cps
Cadmium	108-1	630	660	723	671	7.10	cps
Cadmium	106-1	11928	11852	11254	11678	3.16	cps
Cadmium	111-1	14700	14276	14110	14362	2.12	cps
Calcium	43-1	139916	141257	140866	140680	0.49	cps
Calcium	44-1	2208450	2264765	2222458	2231891	1.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	293346	292850	291605	292600	0.31	cps
Cobalt	59-2	272402	269569	269787	270586	0.58	cps
Copper	63-2	1513957	1539253	1516043	1523084	0.92	cps
Dysprosium	156-1	49504	50648	50246	50132	1.16	cps
Dysprosium	156-2	40699	41297	41167	41054	0.77	cps
Erbium	164-1	38827	38784	38633	38748	0.26	cps
Erbium	164-2	26268	26325	26622	26405	0.72	cps
Gadolinium	160-1	44858	45146	45360	45121	0.56	cps
Gadolinium	160-2	34121	32845	33620	33529	1.92	cps
Holmium	165-1	34076712	34056147	34508624	34213828	0.75	cps
Holmium	165-2	23390987	23259147	22914279	23188138	1.06	cps
Indium	115-1	30243808	30782740	30819710	30615419	1.05	cps
Indium	115-2	10164792	10115728	10066755	10115758	0.48	cps
Iron	56-2	314971329	315410549	316167149	315516342	0.19	cps
Iron	57-2	7738947	7873258	7818945	7810383	0.87	cps
Iron	54-2	17169148	17124437	17385492	17226359	0.81	cps
Krypton	83-1	437	410	420	422	3.19	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4569-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE519	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 19:01:38	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	756555	756188	763148	758630	0.52	cps
Lead	207-1	675623	681269	678055	678316	0.42	cps
Lead	208-1	3036470	3065426	3050274	3050723	0.47	cps
Lithium	6-1	3280995	3274588	3169569	3241717	1.93	cps
Magnesium	24-2	4670626	4643767	4467116	4593836	2.41	cps
Manganese	55-2	5170850	5127994	5217482	5172109	0.87	cps
Molybdenum	94-1	88830	89840	89220	89296	0.57	cps
Molybdenum	95-1	5308	5594	5728	5543	3.87	cps
Molybdenum	96-1	23229	23496	23385	23370	0.57	cps
Molybdenum	97-1	3487	3711	3550	3583	3.21	cps
Molybdenum	98-1	8903	9003	9043	8983	0.80	cps
Neodymium	150-1	91615	93430	92971	92672	1.02	cps
Neodymium	150-2	53210	52484	52029	52574	1.13	cps
Nickel	60-2	130008	130680	128812	129833	0.73	cps
Phosphorus	31-2	14447	14057	14277	14260	1.37	cps
Potassium	39-2	2120217	2126385	2117355	2121319	0.22	cps
Rhodium	103-1	29477233	29921734	29715248	29704738	0.75	cps
Rhodium	103-2	17230436	17320775	16736053	17095754	1.84	cps
Scandium	45-1	16622762	17264323	17027332	16971472	1.91	cps
Scandium	45-2	1343943	1336040	1347185	1342389	0.43	cps
Selenium	82-1	1959	1937	1963	1953	0.71	cps
Selenium	77-2	203	207	187	199	5.39	cps
Selenium	78-2	693	657	720	690	4.61	cps
Silicon	28-1	22937173	22770323	23020299	22909265	0.56	cps
Silver	107-1	10154	10330	10160	10215	0.98	cps
Silver	109-1	9426	9823	9603	9618	2.07	cps
Sodium	23-2	142378	141467	141856	141900	0.32	cps
Strontium	86-1	174076	174662	175277	174671	0.34	cps
Strontium	88-1	1539890	1522027	1517136	1526351	0.78	cps
Sulfur	34-1	256691	256986	256150	256609	0.17	cps
Terbium	159-1	35110098	35321637	35272404	35234713	0.31	cps
Terbium	159-2	23235185	22962768	23261492	23153149	0.71	cps
Thallium	203-1	4798	4731	4481	4670	3.58	cps
Thallium	205-1	10808	10631	11088	10842	2.13	cps
Tin	118-1	30416	29925	30506	30282	1.03	cps
Titanium	47-1	1099997	1105252	1098179	1101143	0.33	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4569-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE519	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 19:01:38	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22549	22546	22816	22637	0.69	cps
Vanadium	51-2	620342	610522	608089	612984	1.06	cps
Yttrium	89-1	42075071	42957496	42798453	42610340	1.10	cps
Yttrium	89-2	10225657	10191489	10106734	10174627	0.60	cps
Zinc	66-2	224439	224093	220819	223117	0.90	cps
Zirconium	90-1	234811	234137	235732	234894	0.34	cps
Zirconium	91-1	52116	52677	52775	52523	0.68	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4569-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE519D	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 19:04:46	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5292513	5431035	5300262	5341270	1.46	cps
Antimony	121-1	24825	24851	24731	24803	0.25	cps
Arsenic	75-2	77940	78395	78466	78267	0.36	cps
Barium	135-1	850609	865459	863631	859899	0.94	cps
Barium	137-1	1474370	1486884	1488736	1483330	0.53	cps
Beryllium	9-1	1106	1156	1167	1143	2.85	cps
Bismuth	209-1	18891115	19172493	19018713	19027440	0.74	cps
Bismuth	209-2	15706379	15764798	15149387	15540188	2.19	cps
Bromine	81-1	17988	17991	17584	17854	1.31	cps
Bromine	81-2	457	447	463	456	1.84	cps
Cadmium	108-1	563	573	600	579	3.27	cps
Cadmium	106-1	11194	11698	11238	11377	2.45	cps
Cadmium	111-1	14057	14476	14171	14235	1.52	cps
Calcium	43-1	138751	140930	139191	139624	0.83	cps
Calcium	44-1	2253351	2273383	2222012	2249582	1.15	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	292014	294303	291050	292455	0.57	cps
Cobalt	59-2	271231	268979	271448	270553	0.51	cps
Copper	63-2	1519202	1525555	1512044	1518934	0.45	cps
Dysprosium	156-1	50069	50494	50567	50377	0.53	cps
Dysprosium	156-2	40632	40876	40415	40641	0.57	cps
Erbium	164-1	38349	39382	38607	38779	1.39	cps
Erbium	164-2	25881	26595	26432	26303	1.42	cps
Gadolinium	160-1	44935	46169	45577	45560	1.35	cps
Gadolinium	160-2	32972	33079	33390	33147	0.65	cps
Holmium	165-1	32665440	33530580	33216952	33137657	1.32	cps
Holmium	165-2	23715592	23575974	23016666	23436077	1.58	cps
Indium	115-1	29502440	29788947	30289664	29860350	1.33	cps
Indium	115-2	10417285	10149279	10011532	10192699	2.02	cps
Iron	56-2	321437809	317450149	314424055	317770671	1.11	cps
Iron	57-2	7757148	7878808	7736187	7790715	0.99	cps
Iron	54-2	17194645	17549641	17315223	17353170	1.04	cps
Krypton	83-1	350	460	443	418	14.19	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4569-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE519D	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 19:04:46	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	751614	762048	759132	757598	0.71	cps
Lead	207-1	671582	673298	677503	674128	0.45	cps
Lead	208-1	3023940	3039874	3035593	3033136	0.27	cps
Lithium	6-1	3228962	3284068	3179309	3230780	1.62	cps
Magnesium	24-2	4502719	4671172	4641750	4605214	1.95	cps
Manganese	55-2	5479322	5473921	5424271	5459171	0.56	cps
Molybdenum	94-1	89294	88565	88451	88770	0.51	cps
Molybdenum	95-1	5885	5925	5745	5851	1.62	cps
Molybdenum	96-1	23502	24067	23997	23855	1.29	cps
Molybdenum	97-1	3707	3677	3724	3703	0.64	cps
Molybdenum	98-1	9166	8969	9220	9118	1.45	cps
Neodymium	150-1	91702	92129	93236	92356	0.86	cps
Neodymium	150-2	53324	52785	52852	52987	0.55	cps
Nickel	60-2	128347	129289	127954	128530	0.53	cps
Phosphorus	31-2	14257	14047	13926	14077	1.19	cps
Potassium	39-2	2167578	2164163	2141947	2157896	0.64	cps
Rhodium	103-1	28491413	28802205	28729534	28674384	0.57	cps
Rhodium	103-2	17510559	17289440	16854428	17218142	1.94	cps
Scandium	45-1	16607010	16722177	16429537	16586241	0.89	cps
Scandium	45-2	1409695	1374550	1369312	1384519	1.59	cps
Selenium	82-1	1884	1792	1915	1863	3.43	cps
Selenium	77-2	193	170	203	189	9.06	cps
Selenium	78-2	703	717	677	699	2.91	cps
Silicon	28-1	23992360	22873245	22400506	23088704	3.54	cps
Silver	107-1	10080	10354	10154	10196	1.39	cps
Silver	109-1	9270	9763	9350	9461	2.80	cps
Sodium	23-2	139256	140078	140084	139806	0.34	cps
Strontium	86-1	172942	177083	174254	174760	1.21	cps
Strontium	88-1	1501874	1562862	1538400	1534379	2.00	cps
Sulfur	34-1	265119	262922	259142	262395	1.15	cps
Terbium	159-1	35326053	34606874	33937267	34623398	2.01	cps
Terbium	159-2	23418674	23021540	23158406	23199540	0.87	cps
Thallium	203-1	4577	4494	4307	4460	3.10	cps
Thallium	205-1	10384	10411	10087	10294	1.74	cps
Tin	118-1	29033	29704	29293	29343	1.15	cps
Titanium	47-1	1080724	1103176	1087863	1090588	1.05	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4569-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE519D	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 19:04:46	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22800	22623	22289	22570	1.15	cps
Vanadium	51-2	610606	621257	610484	614116	1.01	cps
Yttrium	89-1	41207821	41802144	41550408	41520124	0.72	cps
Yttrium	89-2	10434405	10352781	10084352	10290512	1.78	cps
Zinc	66-2	223041	222124	224653	223273	0.57	cps
Zirconium	90-1	231108	234877	232078	232688	0.84	cps
Zirconium	91-1	51249	52206	52316	51924	1.13	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4569-04LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE519L	Dilution Factor :	20
Date & Time Acquired :	2024-11-13 19:07:53	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1007735	1026039	1017926	1017233	0.90	cps
Antimony	121-1	4731	4798	4564	4697	2.56	cps
Arsenic	75-2	15401	15348	15141	15297	0.90	cps
Barium	135-1	161876	163798	160999	162224	0.88	cps
Barium	137-1	279672	280728	280454	280285	0.20	cps
Beryllium	9-1	178	272	278	243	23.17	cps
Bismuth	209-1	19040773	19093449	18693567	18942596	1.15	cps
Bismuth	209-2	15196006	15116276	15286664	15199649	0.56	cps
Bromine	81-1	16276	16149	16383	16269	0.72	cps
Bromine	81-2	210	173	157	180	15.16	cps
Cadmium	108-1	160	170	140	157	9.75	cps
Cadmium	106-1	10444	10204	10497	10382	1.51	cps
Cadmium	111-1	8655	8487	8583	8575	0.99	cps
Calcium	43-1	27795	28357	27652	27935	1.33	cps
Calcium	44-1	493093	497114	491727	493978	0.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	59477	60762	60688	60309	1.20	cps
Cobalt	59-2	52415	52899	51736	52350	1.12	cps
Copper	63-2	294146	295722	294193	294687	0.30	cps
Dysprosium	156-1	9286	9760	9613	9553	2.54	cps
Dysprosium	156-2	7736	7742	7749	7742	0.09	cps
Erbium	164-1	7375	7442	7415	7411	0.45	cps
Erbium	164-2	4974	5128	5208	5103	2.32	cps
Gadolinium	160-1	8659	8776	8886	8774	1.29	cps
Gadolinium	160-2	7069	7062	6852	6994	1.76	cps
Holmium	165-1	33196040	33328108	33167771	33230640	0.26	cps
Holmium	165-2	22472475	22451734	22738728	22554312	0.71	cps
Indium	115-1	30271132	29927937	29612059	29937042	1.10	cps
Indium	115-2	10103631	10085707	9994971	10061436	0.58	cps
Iron	56-2	61293462	61265014	60772381	61110286	0.48	cps
Iron	57-2	1505441	1516671	1495843	1505985	0.69	cps
Iron	54-2	3272058	3331510	3381196	3328254	1.64	cps
Krypton	83-1	347	360	343	350	2.52	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4569-04LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE519L	Dilution Factor :	20
Date & Time Acquired :	2024-11-13 19:07:53	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	145260	146281	145655	145732	0.35	cps
Lead	207-1	129770	129646	130705	130040	0.45	cps
Lead	208-1	586635	583853	585087	585192	0.24	cps
Lithium	6-1	3197566	3210207	3205283	3204352	0.20	cps
Magnesium	24-2	854883	863658	854198	857580	0.62	cps
Manganese	55-2	993600	994620	993951	994057	0.05	cps
Molybdenum	94-1	18021	18692	18208	18307	1.89	cps
Molybdenum	95-1	1177	1157	1147	1160	1.32	cps
Molybdenum	96-1	4794	4828	4621	4747	2.34	cps
Molybdenum	97-1	720	723	850	764	9.69	cps
Molybdenum	98-1	1757	1840	1940	1846	4.97	cps
Neodymium	150-1	17628	17344	17197	17390	1.26	cps
Neodymium	150-2	9947	10064	10144	10051	0.98	cps
Nickel	60-2	25659	26026	25675	25787	0.80	cps
Phosphorus	31-2	2840	3004	2874	2906	2.97	cps
Potassium	39-2	495280	499570	497363	497404	0.43	cps
Rhodium	103-1	29003883	28888524	29099645	28997350	0.36	cps
Rhodium	103-2	16874623	16898414	16971928	16914988	0.30	cps
Scandium	45-1	16488101	16601867	16322344	16470771	0.85	cps
Scandium	45-2	1347181	1329929	1326854	1334655	0.82	cps
Selenium	82-1	1693	1662	1712	1689	1.49	cps
Selenium	77-2	37	47	30	38	22.21	cps
Selenium	78-2	503	607	623	578	11.25	cps
Silicon	28-1	5607066	5632237	5658194	5632499	0.45	cps
Silver	107-1	2237	2414	2257	2302	4.20	cps
Silver	109-1	1990	2030	2134	2051	3.61	cps
Sodium	23-2	95118	95913	96127	95719	0.56	cps
Strontium	86-1	33732	34126	34089	33983	0.64	cps
Strontium	88-1	289669	290768	293055	291164	0.59	cps
Sulfur	34-1	258701	256145	256712	257186	0.52	cps
Terbium	159-1	34262261	33645420	34167548	34025076	0.98	cps
Terbium	159-2	22652178	22667124	22674391	22664564	0.05	cps
Thallium	203-1	1333	1323	1317	1325	0.63	cps
Thallium	205-1	3184	3074	2854	3037	5.53	cps
Tin	118-1	9480	9266	9790	9512	2.77	cps
Titanium	47-1	212906	213532	213334	213257	0.15	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4569-04LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE519L	Dilution Factor :	20
Date & Time Acquired :	2024-11-13 19:07:53	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4024	4391	4197	4204	4.36	cps
Vanadium	51-2	116814	117937	117601	117451	0.49	cps
Yttrium	89-1	41147505	40915150	41641355	41234670	0.90	cps
Yttrium	89-2	9823210	9939231	10065442	9942628	1.22	cps
Zinc	66-2	45750	45707	45452	45636	0.35	cps
Zirconium	90-1	47018	47557	48002	47526	1.04	cps
Zirconium	91-1	10657	10617	11068	10781	2.32	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4569-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE519S	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 19:11:07	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5420114	5428353	5434222	5427563	0.13	cps
Antimony	121-1	497925	496589	500281	498265	0.38	cps
Arsenic	75-2	88210	88250	88086	88182	0.10	cps
Barium	135-1	3001561	3047882	3021884	3023776	0.77	cps
Barium	137-1	5142141	5048542	5117175	5102619	0.95	cps
Beryllium	9-1	22734	22383	21682	22266	2.40	cps
Bismuth	209-1	18824496	19451623	18859980	19045366	1.85	cps
Bismuth	209-2	15041186	15101853	15090073	15077704	0.21	cps
Bromine	81-1	16633	17013	16613	16753	1.35	cps
Bromine	81-2	367	473	433	424	12.70	cps
Cadmium	108-1	4858	4918	4854	4876	0.73	cps
Cadmium	106-1	16917	17224	16683	16941	1.60	cps
Cadmium	111-1	76025	76697	77159	76627	0.74	cps
Calcium	43-1	138523	139820	138627	138990	0.52	cps
Calcium	44-1	2250338	2185797	2228226	2221454	1.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	649656	651573	648179	649803	0.26	cps
Cobalt	59-2	1761904	1749663	1758450	1756672	0.36	cps
Copper	63-2	2069442	2013065	2066190	2049566	1.54	cps
Dysprosium	156-1	49229	49480	50390	49700	1.23	cps
Dysprosium	156-2	40833	40522	40164	40506	0.83	cps
Erbium	164-1	38844	37921	38510	38425	1.22	cps
Erbium	164-2	26138	25931	26325	26131	0.75	cps
Gadolinium	160-1	45189	45741	44584	45172	1.28	cps
Gadolinium	160-2	32872	33376	33493	33247	0.99	cps
Holmium	165-1	33682319	33838634	32992315	33504422	1.34	cps
Holmium	165-2	22747915	22889363	22660798	22766025	0.51	cps
Indium	115-1	29927711	29478569	29620538	29675606	0.77	cps
Indium	115-2	9791270	9751896	9727848	9757005	0.33	cps
Iron	56-2	320068669	318371989	318851442	319097366	0.27	cps
Iron	57-2	7823330	7849858	7719687	7797625	0.88	cps
Iron	54-2	17495132	17282774	17256334	17344747	0.75	cps
Krypton	83-1	400	373	420	398	5.89	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4569-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE519S	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 19:11:07	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	814219	812928	811688	812945	0.16	cps
Lead	207-1	719609	726950	725604	724054	0.54	cps
Lead	208-1	3255853	3269185	3281192	3268743	0.39	cps
Lithium	6-1	3271742	3288441	3154461	3238215	2.25	cps
Magnesium	24-2	4495276	4483486	4592509	4523757	1.32	cps
Manganese	55-2	6031836	5927691	5938556	5966027	0.96	cps
Molybdenum	94-1	86634	88301	87895	87610	0.99	cps
Molybdenum	95-1	6035	6085	6028	6049	0.51	cps
Molybdenum	96-1	23733	23532	23085	23450	1.41	cps
Molybdenum	97-1	3691	3754	3544	3663	2.94	cps
Molybdenum	98-1	9587	9680	9310	9525	2.02	cps
Neodymium	150-1	90390	90404	92977	91257	1.63	cps
Neodymium	150-2	52685	52628	53207	52840	0.60	cps
Nickel	60-2	512033	508550	509751	510111	0.35	cps
Phosphorus	31-2	14100	13639	14000	13913	1.74	cps
Potassium	39-2	2117126	2109149	2112105	2112793	0.19	cps
Rhodium	103-1	28910073	28561891	28821540	28764501	0.63	cps
Rhodium	103-2	16689120	16471228	16597763	16586037	0.66	cps
Scandium	45-1	16736542	16662604	16518638	16639261	0.67	cps
Scandium	45-2	1340736	1307320	1294030	1314029	1.83	cps
Selenium	82-1	10237	10399	10451	10362	1.07	cps
Selenium	77-2	977	1003	853	944	8.47	cps
Selenium	78-2	3247	3134	3200	3194	1.78	cps
Silicon	28-1	20488178	20356404	20453408	20432663	0.33	cps
Silver	107-1	262325	263044	262408	262592	0.15	cps
Silver	109-1	246330	248028	250070	248143	0.75	cps
Sodium	23-2	134330	133069	132804	133401	0.61	cps
Strontium	86-1	169962	171414	173573	171650	1.06	cps
Strontium	88-1	1507316	1497126	1500487	1501643	0.35	cps
Sulfur	34-1	255607	257163	257877	256882	0.45	cps
Terbium	159-1	34536067	34715703	33845598	34365789	1.34	cps
Terbium	159-2	22788893	22508835	22318981	22538903	1.05	cps
Thallium	203-1	189966	192610	192363	191646	0.76	cps
Thallium	205-1	456459	458266	454378	456368	0.43	cps
Tin	118-1	29323	29938	29186	29482	1.36	cps
Titanium	47-1	1052799	1065955	1057045	1058600	0.63	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4569-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE519S	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 19:11:07	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22035	22189	21985	22069	0.48	cps
Vanadium	51-2	1382703	1359655	1366361	1369573	0.87	cps
Yttrium	89-1	41382380	41972071	41295084	41549845	0.89	cps
Yttrium	89-2	10123232	9975650	10030392	10043091	0.74	cps
Zinc	66-2	396003	393639	394021	394554	0.32	cps
Zirconium	90-1	230745	231464	231150	231120	0.16	cps
Zirconium	91-1	51189	51764	51416	51456	0.56	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4569-04MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE519SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 19:14:10	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5954348	6006587	5901320	5954085	0.88	cps
Antimony	121-1	2067750	2056638	2035845	2053411	0.79	cps
Arsenic	75-2	118589	117312	117796	117899	0.55	cps
Barium	135-1	9776544	9896012	10035453	9902670	1.31	cps
Barium	137-1	16916821	16888502	17134513	16979945	0.79	cps
Beryllium	9-1	90847	90998	89981	90609	0.61	cps
Bismuth	209-1	19305627	19172243	19036174	19171348	0.70	cps
Bismuth	209-2	15516719	15544149	15245310	15435393	1.07	cps
Bromine	81-1	16346	16790	16656	16597	1.37	cps
Bromine	81-2	377	460	457	431	10.94	cps
Cadmium	108-1	18348	18352	19023	18574	2.09	cps
Cadmium	106-1	35955	35089	36128	35724	1.56	cps
Cadmium	111-1	282534	282484	283054	282691	0.11	cps
Calcium	43-1	134658	134615	135824	135032	0.51	cps
Calcium	44-1	2168844	2187729	2175355	2177309	0.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1843005	1807503	1797751	1816086	1.31	cps
Cobalt	59-2	6426562	6461251	6543975	6477262	0.93	cps
Copper	63-2	3694428	3648516	3696920	3679954	0.74	cps
Dysprosium	156-1	48353	47902	48741	48332	0.87	cps
Dysprosium	156-2	41204	39960	40916	40693	1.60	cps
Erbium	164-1	36989	37156	37881	37342	1.27	cps
Erbium	164-2	25891	25553	25363	25602	1.04	cps
Gadolinium	160-1	44179	43942	44263	44128	0.38	cps
Gadolinium	160-2	32027	32357	32959	32448	1.46	cps
Holmium	165-1	33620687	33108904	33014144	33247911	0.98	cps
Holmium	165-2	23031784	22908693	22905872	22948783	0.31	cps
Indium	115-1	29996712	29926365	29962227	29961768	0.12	cps
Indium	115-2	10114840	10075712	9882148	10024233	1.24	cps
Iron	56-2	320061689	319687455	317075335	318941493	0.51	cps
Iron	57-2	7821567	7919919	7881630	7874372	0.63	cps
Iron	54-2	17381735	17427906	17200898	17336846	0.69	cps
Krypton	83-1	460	490	433	461	6.15	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4569-04MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE519SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 19:14:10	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	994515	1005956	1003071	1001181	0.59	cps
Lead	207-1	875765	893786	888434	885995	1.04	cps
Lead	208-1	4001025	4012496	3980203	3997908	0.41	cps
Lithium	6-1	3312845	3412907	3250346	3325366	2.47	cps
Magnesium	24-2	4456055	4482484	4447167	4461902	0.41	cps
Manganese	55-2	7981009	8038088	7925075	7981391	0.71	cps
Molybdenum	94-1	84871	86047	86295	85738	0.89	cps
Molybdenum	95-1	5735	5845	6011	5863	2.38	cps
Molybdenum	96-1	23412	23148	23092	23217	0.74	cps
Molybdenum	97-1	3550	3801	3844	3732	4.24	cps
Molybdenum	98-1	9730	9740	9476	9649	1.55	cps
Neodymium	150-1	90290	90827	90223	90447	0.37	cps
Neodymium	150-2	52718	52598	52718	52678	0.13	cps
Nickel	60-2	1741325	1783641	1759799	1761588	1.20	cps
Phosphorus	31-2	14230	14227	13559	14005	2.76	cps
Potassium	39-2	2109851	2070345	2067376	2082524	1.14	cps
Rhodium	103-1	28848277	28773538	28915141	28845652	0.25	cps
Rhodium	103-2	16982472	16979928	16789389	16917263	0.65	cps
Scandium	45-1	16685279	16623701	16617184	16642055	0.23	cps
Scandium	45-2	1346234	1333521	1315591	1331782	1.16	cps
Selenium	82-1	37462	37567	37016	37349	0.78	cps
Selenium	77-2	3540	3487	3580	3536	1.32	cps
Selenium	78-2	11525	11588	11611	11575	0.39	cps
Silicon	28-1	19691324	19789687	19492890	19657967	0.77	cps
Silver	107-1	1083654	1096660	1082554	1087622	0.72	cps
Silver	109-1	1033255	1038423	1026053	1032577	0.60	cps
Sodium	23-2	141600	143559	140992	142051	0.94	cps
Strontium	86-1	166152	168050	168104	167436	0.66	cps
Strontium	88-1	1460778	1467629	1455316	1461241	0.42	cps
Sulfur	34-1	258467	254499	253207	255391	1.07	cps
Terbium	159-1	34514902	34353273	34628765	34498980	0.40	cps
Terbium	159-2	23175680	23245757	22637532	23019657	1.45	cps
Thallium	203-1	799122	802804	809637	803854	0.66	cps
Thallium	205-1	1901892	1910396	1933928	1915405	0.87	cps
Tin	118-1	28799	28699	29156	28885	0.83	cps
Titanium	47-1	1033916	1034193	1039818	1035976	0.32	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4569-04MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE519SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 19:14:10	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21631	22255	22098	21995	1.48	cps
Vanadium	51-2	3842487	3793183	3847454	3827708	0.78	cps
Yttrium	89-1	41314044	41166152	41374951	41285049	0.26	cps
Yttrium	89-2	10148712	10216251	9921169	10095377	1.53	cps
Zinc	66-2	950973	937840	943840	944218	0.70	cps
Zirconium	90-1	226937	225140	224778	225618	0.51	cps
Zirconium	91-1	50192	50175	50296	50221	0.13	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4571-20	Instrumnet Name :	P7
Client Sample ID :	MYE554	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 19:17:08	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20421171	21154337	20551727	20709078	1.89	cps
Antimony	121-1	93542	94337	93035	93638	0.70	cps
Arsenic	75-2	292236	301543	295038	296272	1.61	cps
Barium	135-1	3386718	3341429	3330761	3352969	0.89	cps
Barium	137-1	5735500	5665614	5730101	5710405	0.68	cps
Beryllium	9-1	4012	4073	3695	3926	5.17	cps
Bismuth	209-1	19638161	19462112	19209809	19436694	1.11	cps
Bismuth	209-2	12076225	14218945	15017523	13770898	11.04	cps
Bromine	81-1	21092	21202	21382	21225	0.69	cps
Bromine	81-2	1317	1367	1540	1408	8.33	cps
Cadmium	108-1	2467	2517	2484	2489	1.02	cps
Cadmium	106-1	15475	14904	14624	15001	2.89	cps
Cadmium	111-1	33817	33700	34028	33848	0.49	cps
Calcium	43-1	528703	534985	535347	533012	0.70	cps
Calcium	44-1	8360331	8283484	8284943	8309586	0.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1108529	1127369	1123437	1119778	0.89	cps
Cobalt	59-2	1017903	1050409	1037216	1035176	1.58	cps
Copper	63-2	5674910	5893058	5742306	5770091	1.94	cps
Dysprosium	156-1	191004	195119	195076	193733	1.22	cps
Dysprosium	156-2	157329	161301	158450	159027	1.29	cps
Erbium	164-1	150706	149907	152408	151007	0.85	cps
Erbium	164-2	101425	103063	102533	102340	0.82	cps
Gadolinium	160-1	174155	176720	178012	176295	1.11	cps
Gadolinium	160-2	126775	127016	127313	127035	0.21	cps
Holmium	165-1	34378898	33984772	34266867	34210179	0.59	cps
Holmium	165-2	18022293	21166868	22737660	20642274	11.63	cps
Indium	115-1	30083422	30459748	30117052	30220074	0.69	cps
Indium	115-2	7920498	9154243	9856335	8977025	10.92	cps
Iron	56-2	1205058035	1237767422	1226333262	1223052906	1.36	cps
Iron	57-2	29885953	30443634	30472260	30267282	1.09	cps
Iron	54-2	66436176	67859046	66839134	67044785	1.09	cps
Krypton	83-1	600	573	730	634	13.21	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4571-20	Instrumnet Name :	P7
Client Sample ID :	MYE554	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 19:17:08	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2967115	2935468	2979732	2960772	0.77	cps
Lead	207-1	2616968	2593815	2639665	2616816	0.88	cps
Lead	208-1	11831858	11821133	11913628	11855540	0.43	cps
Lithium	6-1	3295951	3244849	3271872	3270890	0.78	cps
Magnesium	24-2	17190303	17964746	17726738	17627262	2.25	cps
Manganese	55-2	19925399	20531881	20140065	20199115	1.52	cps
Molybdenum	94-1	345329	351500	345906	347578	0.98	cps
Molybdenum	95-1	21826	21673	21913	21804	0.56	cps
Molybdenum	96-1	89716	90907	91239	90621	0.88	cps
Molybdenum	97-1	13583	14067	13770	13807	1.77	cps
Molybdenum	98-1	33853	34384	34701	34313	1.25	cps
Neodymium	150-1	354753	360699	362742	359398	1.15	cps
Neodymium	150-2	203712	209118	209137	207322	1.51	cps
Nickel	60-2	480403	492662	484904	485989	1.28	cps
Phosphorus	31-2	53039	54239	53835	53704	1.14	cps
Potassium	39-2	7989063	8151904	8150123	8097030	1.15	cps
Rhodium	103-1	28953705	28965337	28642740	28853927	0.63	cps
Rhodium	103-2	13308619	15357068	16615922	15093870	11.06	cps
Scandium	45-1	17442539	17309140	17181458	17311045	0.75	cps
Scandium	45-2	1128726	1265421	1389382	1261176	10.34	cps
Selenium	82-1	2358	2448	2280	2362	3.55	cps
Selenium	77-2	760	660	693	704	7.23	cps
Selenium	78-2	1163	1197	1147	1169	2.18	cps
Silicon	28-1	84839499	84533729	90201435	86524888	3.68	cps
Silver	107-1	61516	61784	61684	61661	0.22	cps
Silver	109-1	58086	58092	58246	58141	0.16	cps
Sodium	23-2	273220	280563	279035	277606	1.40	cps
Strontium	86-1	667117	674861	674645	672208	0.66	cps
Strontium	88-1	5782108	5910185	5894467	5862253	1.19	cps
Sulfur	34-1	283333	280419	278003	280585	0.95	cps
Terbium	159-1	35713099	35150393	34863704	35242399	1.23	cps
Terbium	159-2	18331215	20788053	22708265	20609178	10.65	cps
Thallium	203-1	15913	15626	15759	15766	0.91	cps
Thallium	205-1	38779	37716	36706	37733	2.75	cps
Tin	118-1	101847	103418	103029	102764	0.80	cps
Titanium	47-1	4303034	4330931	4271170	4301712	0.70	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4571-20	Instrumnet Name :	P7
Client Sample ID :	MYE554	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 19:17:08	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	86595	89186	89229	88337	1.71	cps
Vanadium	51-2	2410767	2444276	2433023	2429355	0.70	cps
Yttrium	89-1	43772173	43467423	43450718	43563438	0.42	cps
Yttrium	89-2	8518985	9554618	10387276	9486960	9.87	cps
Zinc	66-2	811596	838838	827712	826049	1.66	cps
Zirconium	90-1	896009	913018	914418	907815	1.13	cps
Zirconium	91-1	200720	204650	207240	204203	1.61	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4571-02	Instrumnet Name :	P7
Client Sample ID :	MYE543D	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 19:20:07	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14145084	14140019	14094167	14126423	0.20	cps
Antimony	121-1	55806	57277	57451	56844	1.59	cps
Arsenic	75-2	96769	97159	96645	96858	0.28	cps
Barium	135-1	1939010	1970233	1978796	1962680	1.07	cps
Barium	137-1	3344672	3405437	3451316	3400475	1.57	cps
Beryllium	9-1	2489	2372	2500	2454	2.89	cps
Bismuth	209-1	19095218	19418220	19804096	19439178	1.83	cps
Bismuth	209-2	15353616	15365041	15372471	15363710	0.06	cps
Bromine	81-1	22080	22207	22427	22238	0.79	cps
Bromine	81-2	1427	1493	1463	1461	2.29	cps
Cadmium	108-1	897	783	910	863	8.06	cps
Cadmium	106-1	12002	12255	11972	12076	1.29	cps
Cadmium	111-1	15676	16259	15785	15907	1.95	cps
Calcium	43-1	504074	513133	511805	509671	0.96	cps
Calcium	44-1	7951660	8048701	8015107	8005156	0.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	628279	624129	623365	625258	0.42	cps
Cobalt	59-2	534140	537837	534810	535596	0.37	cps
Copper	63-2	2405139	2401306	2426553	2411000	0.56	cps
Dysprosium	156-1	138102	141411	139232	139582	1.20	cps
Dysprosium	156-2	111660	111374	113441	112158	1.00	cps
Erbium	164-1	98457	99464	100139	99353	0.85	cps
Erbium	164-2	67485	67351	67037	67291	0.34	cps
Gadolinium	160-1	125325	129156	130144	128208	1.99	cps
Gadolinium	160-2	92030	92902	93167	92700	0.64	cps
Holmium	165-1	33283654	34500600	34367196	34050483	1.96	cps
Holmium	165-2	23007401	23221727	23279468	23169532	0.62	cps
Indium	115-1	29257132	30123566	30155216	29845305	1.71	cps
Indium	115-2	9899595	9942068	9951958	9931207	0.28	cps
Iron	56-2	623041071	615842004	622722524	620535200	0.66	cps
Iron	57-2	15414227	15307058	15344902	15355396	0.35	cps
Iron	54-2	33692200	33967827	33625882	33761970	0.54	cps
Krypton	83-1	523	527	547	532	2.37	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4571-02	Instrumnet Name :	P7
Client Sample ID :	MYE543D	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 19:20:07	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	860792	875031	879123	871649	1.10	cps
Lead	207-1	760252	766821	770089	765721	0.65	cps
Lead	208-1	3436721	3474301	3505100	3472040	0.99	cps
Lithium	6-1	3239178	3131497	3186257	3185644	1.69	cps
Magnesium	24-2	10895654	10875797	10910359	10893937	0.16	cps
Manganese	55-2	12373985	12333884	12400590	12369486	0.27	cps
Molybdenum	94-1	137990	138430	138054	138158	0.17	cps
Molybdenum	95-1	15685	15935	15475	15699	1.47	cps
Molybdenum	96-1	43271	45778	44153	44401	2.86	cps
Molybdenum	97-1	9456	10067	10044	9856	3.51	cps
Molybdenum	98-1	24264	25108	24667	24680	1.71	cps
Neodymium	150-1	262439	266411	266427	265092	0.87	cps
Neodymium	150-2	152858	150439	150338	151212	0.94	cps
Nickel	60-2	220721	219169	219048	219646	0.42	cps
Phosphorus	31-2	43996	44428	44291	44238	0.50	cps
Potassium	39-2	7402781	7349548	7369267	7373865	0.36	cps
Rhodium	103-1	27830740	28828523	28898369	28519210	2.09	cps
Rhodium	103-2	16951382	16963401	16830708	16915164	0.43	cps
Scandium	45-1	16586298	16559685	16841268	16662417	0.93	cps
Scandium	45-2	1362741	1340335	1363800	1355625	0.98	cps
Selenium	82-1	2023	2040	2067	2043	1.10	cps
Selenium	77-2	460	540	550	517	9.55	cps
Selenium	78-2	943	910	973	942	3.36	cps
Silicon	28-1	64195567	64749727	65058127	64667807	0.68	cps
Silver	107-1	12229	12889	12609	12576	2.64	cps
Silver	109-1	12055	11748	11788	11864	1.41	cps
Sodium	23-2	288293	284818	284456	285856	0.74	cps
Strontium	86-1	431083	436783	440986	436284	1.14	cps
Strontium	88-1	3779340	3800275	3808160	3795925	0.39	cps
Sulfur	34-1	279235	275136	274932	276434	0.88	cps
Terbium	159-1	34366718	35121589	35524503	35004270	1.68	cps
Terbium	159-2	23114336	23181220	22806995	23034184	0.87	cps
Thallium	203-1	6448	6525	6221	6398	2.47	cps
Thallium	205-1	15519	15806	15302	15542	1.63	cps
Tin	118-1	52656	54141	54022	53606	1.54	cps
Titanium	47-1	2253732	2281841	2299976	2278517	1.02	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4571-02	Instrumnet Name :	P7
Client Sample ID :	MYE543D	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 19:20:07	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	54384	54588	54210	54394	0.35	cps
Vanadium	51-2	956017	945074	950905	950665	0.58	cps
Yttrium	89-1	41516839	41979946	42590654	42029146	1.28	cps
Yttrium	89-2	10248399	10196216	10389428	10278014	0.97	cps
Zinc	66-2	463849	463199	460804	462617	0.35	cps
Zirconium	90-1	342419	351912	360340	351557	2.55	cps
Zirconium	91-1	77694	80309	79926	79310	1.78	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4571-01	Instrumnet Name :	P7
Client Sample ID :	MYE543	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 19:23:13	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14744181	14472053	14531319	14582517	0.98	cps
Antimony	121-1	59252	61420	60677	60450	1.82	cps
Arsenic	75-2	100316	100088	100500	100301	0.21	cps
Barium	135-1	2024770	2114920	2093518	2077736	2.27	cps
Barium	137-1	3523615	3580217	3529751	3544528	0.88	cps
Beryllium	9-1	2461	2667	2622	2584	4.19	cps
Bismuth	209-1	19465110	19334785	19622282	19474059	0.74	cps
Bismuth	209-2	15338943	15286830	15366374	15330716	0.26	cps
Bromine	81-1	21409	22417	22965	22264	3.54	cps
Bromine	81-2	1447	1547	1603	1532	5.18	cps
Cadmium	108-1	1000	827	973	933	10.00	cps
Cadmium	106-1	12118	12419	12205	12247	1.26	cps
Cadmium	111-1	15602	16170	15918	15897	1.79	cps
Calcium	43-1	522343	541250	535626	533073	1.82	cps
Calcium	44-1	8244135	8418591	8485374	8382700	1.49	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	664703	650263	650574	655180	1.26	cps
Cobalt	59-2	555516	554362	553092	554323	0.22	cps
Copper	63-2	2465688	2439273	2405157	2436706	1.25	cps
Dysprosium	156-1	142296	145989	145037	144440	1.33	cps
Dysprosium	156-2	119462	118168	118229	118620	0.62	cps
Erbium	164-1	103648	104786	105390	104608	0.85	cps
Erbium	164-2	70493	68838	70054	69795	1.23	cps
Gadolinium	160-1	131221	134714	134741	133559	1.52	cps
Gadolinium	160-2	97469	95687	95912	96356	1.01	cps
Holmium	165-1	34401793	34569282	34801033	34590703	0.58	cps
Holmium	165-2	23169799	23086379	23472691	23242956	0.87	cps
Indium	115-1	30017256	30063165	30161681	30080701	0.25	cps
Indium	115-2	9837381	9935403	10008960	9927248	0.87	cps
Iron	56-2	645570497	645562097	640787444	643973346	0.43	cps
Iron	57-2	15889796	15656749	15765176	15770574	0.74	cps
Iron	54-2	35245067	34793043	34683840	34907317	0.85	cps
Krypton	83-1	537	457	570	521	11.18	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4571-01	Instrumnet Name :	P7
Client Sample ID :	MYE543	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 19:23:13	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	901497	926922	915655	914691	1.39	cps
Lead	207-1	790029	816544	809974	805515	1.71	cps
Lead	208-1	3626796	3706972	3636630	3656799	1.20	cps
Lithium	6-1	3303007	3215921	3203345	3240758	1.67	cps
Magnesium	24-2	11274762	11173378	11135758	11194633	0.64	cps
Manganese	55-2	12786169	12850212	12777749	12804710	0.31	cps
Molybdenum	94-1	142981	148350	144320	145217	1.92	cps
Molybdenum	95-1	16232	16663	16843	16579	1.89	cps
Molybdenum	96-1	44976	46417	46431	45941	1.82	cps
Molybdenum	97-1	10317	10114	10360	10264	1.28	cps
Molybdenum	98-1	25195	26020	25419	25545	1.67	cps
Neodymium	150-1	275070	279584	279760	278138	0.96	cps
Neodymium	150-2	159410	156925	156906	157747	0.91	cps
Nickel	60-2	232008	230256	231403	231222	0.38	cps
Phosphorus	31-2	45611	45451	45671	45578	0.25	cps
Potassium	39-2	7656173	7607705	7556849	7606909	0.65	cps
Rhodium	103-1	28908441	29173793	29002497	29028244	0.46	cps
Rhodium	103-2	16784669	16943961	16946382	16891671	0.55	cps
Scandium	45-1	16756316	16759244	16859024	16791528	0.35	cps
Scandium	45-2	1341893	1350965	1361254	1351371	0.72	cps
Selenium	82-1	2108	2072	1962	2047	3.71	cps
Selenium	77-2	517	533	587	546	6.70	cps
Selenium	78-2	847	877	943	889	5.57	cps
Silicon	28-1	64283954	65475814	64371867	64710545	1.03	cps
Silver	107-1	12532	13149	12549	12743	2.76	cps
Silver	109-1	11948	11922	12058	11976	0.61	cps
Sodium	23-2	300863	292606	291136	294869	1.78	cps
Strontium	86-1	444318	460596	464528	456481	2.35	cps
Strontium	88-1	3958011	4000972	4038296	3999093	1.00	cps
Sulfur	34-1	278132	275244	272842	275406	0.96	cps
Terbium	159-1	35137700	35374252	35756401	35422784	0.88	cps
Terbium	159-2	22936330	23131349	22833301	22966994	0.66	cps
Thallium	203-1	6535	6415	6558	6503	1.18	cps
Thallium	205-1	15269	16330	15796	15798	3.36	cps
Tin	118-1	54386	54931	55396	54904	0.92	cps
Titanium	47-1	2368805	2381074	2423082	2390987	1.19	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4571-01	Instrumnet Name :	P7
Client Sample ID :	MYE543	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 19:23:13	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	55498	57577	57661	56912	2.15	cps
Vanadium	51-2	977376	979068	972709	976384	0.34	cps
Yttrium	89-1	42125210	42555421	42713916	42464849	0.72	cps
Yttrium	89-2	10265565	10218778	10222756	10235700	0.25	cps
Zinc	66-2	479797	477953	479142	478964	0.20	cps
Zirconium	90-1	363760	374519	375002	371094	1.71	cps
Zirconium	91-1	80345	82366	83798	82170	2.11	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4571-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYE543L	Dilution Factor :	5
Date & Time Acquired :	2024-11-13 19:26:15	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2735911	2799125	2768893	2767976	1.14	cps
Antimony	121-1	10904	11181	11351	11146	2.02	cps
Arsenic	75-2	18956	19226	19079	19087	0.71	cps
Barium	135-1	377011	381898	379092	379334	0.65	cps
Barium	137-1	656000	656867	651983	654950	0.40	cps
Beryllium	9-1	517	556	433	502	12.44	cps
Bismuth	209-1	19614373	19674832	19392933	19560713	0.76	cps
Bismuth	209-2	15388268	15373678	15478071	15413339	0.37	cps
Bromine	81-1	17163	17344	17374	17294	0.66	cps
Bromine	81-2	403	393	410	402	2.09	cps
Cadmium	108-1	197	213	157	189	15.42	cps
Cadmium	106-1	11328	11111	10494	10978	3.94	cps
Cadmium	111-1	9455	9175	8803	9144	3.58	cps
Calcium	43-1	101121	101040	100798	100986	0.17	cps
Calcium	44-1	1618039	1663404	1643286	1641576	1.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	125329	125632	124805	125255	0.33	cps
Cobalt	59-2	105860	106048	104911	105606	0.58	cps
Copper	63-2	480658	471115	475098	475624	1.01	cps
Dysprosium	156-1	26498	26378	26879	26585	0.98	cps
Dysprosium	156-2	21650	22184	21770	21868	1.28	cps
Erbium	164-1	19080	19550	18980	19203	1.59	cps
Erbium	164-2	12376	13113	12576	12688	3.00	cps
Gadolinium	160-1	25149	24682	24809	24880	0.97	cps
Gadolinium	160-2	18669	18816	18419	18635	1.08	cps
Holmium	165-1	33877256	33859661	33683657	33806858	0.32	cps
Holmium	165-2	23018286	23017200	23128432	23054639	0.28	cps
Indium	115-1	30064267	30203713	30213774	30160585	0.28	cps
Indium	115-2	10030258	9845584	9953131	9942991	0.93	cps
Iron	56-2	122408345	120810318	120975495	121398053	0.72	cps
Iron	57-2	2974413	2999545	3014174	2996044	0.67	cps
Iron	54-2	6608679	6666321	6640581	6638527	0.43	cps
Krypton	83-1	403	380	463	416	10.35	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4571-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYE543L	Dilution Factor :	5
Date & Time Acquired :	2024-11-13 19:26:15	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	170519	174451	171421	172130	1.20	cps
Lead	207-1	149967	150233	150719	150306	0.25	cps
Lead	208-1	679207	688091	680054	682450	0.72	cps
Lithium	6-1	3376566	3351069	3288246	3338627	1.36	cps
Magnesium	24-2	2166248	2193016	2161641	2173635	0.78	cps
Manganese	55-2	2428171	2426546	2409072	2421263	0.44	cps
Molybdenum	94-1	28327	26541	26778	27215	3.56	cps
Molybdenum	95-1	2924	3140	3070	3045	3.63	cps
Molybdenum	96-1	9308	8763	8669	8913	3.87	cps
Molybdenum	97-1	1837	1997	1877	1903	4.37	cps
Molybdenum	98-1	4858	4928	4881	4889	0.73	cps
Neodymium	150-1	51229	50878	51447	51185	0.56	cps
Neodymium	150-2	28853	29270	29290	29138	0.85	cps
Nickel	60-2	44971	44820	44148	44646	0.98	cps
Phosphorus	31-2	9049	8933	9266	9083	1.86	cps
Potassium	39-2	1518089	1523293	1486829	1509404	1.31	cps
Rhodium	103-1	29219215	29287639	29187458	29231437	0.18	cps
Rhodium	103-2	17072881	16894940	16981349	16983057	0.52	cps
Scandium	45-1	16541326	16481893	16505366	16509529	0.18	cps
Scandium	45-2	1345240	1300019	1322583	1322614	1.71	cps
Selenium	82-1	1789	1809	1654	1751	4.82	cps
Selenium	77-2	93	127	103	108	15.87	cps
Selenium	78-2	597	567	583	582	2.58	cps
Silicon	28-1	13503289	13998573	13981935	13827933	2.03	cps
Silver	107-1	2784	2784	2804	2790	0.41	cps
Silver	109-1	2564	2614	2527	2568	1.69	cps
Sodium	23-2	129217	132330	127859	129802	1.77	cps
Strontium	86-1	85490	84377	83810	84559	1.01	cps
Strontium	88-1	732988	738561	735830	735793	0.38	cps
Sulfur	34-1	257969	258975	256657	257867	0.45	cps
Terbium	159-1	35353880	35061392	35215174	35210149	0.42	cps
Terbium	159-2	22852585	23001731	23074867	22976394	0.49	cps
Thallium	203-1	1733	1727	1610	1690	4.10	cps
Thallium	205-1	3961	3987	3827	3925	2.18	cps
Tin	118-1	13934	19235	13553	15574	20.40	cps
Titanium	47-1	439787	442880	443801	442156	0.48	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4571-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYE543L	Dilution Factor :	5
Date & Time Acquired :	2024-11-13 19:26:15	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10344	10631	10768	10581	2.04	cps
Vanadium	51-2	185651	183762	184116	184510	0.54	cps
Yttrium	89-1	41645003	41487269	41163659	41431977	0.59	cps
Yttrium	89-2	10051976	9904133	9964434	9973515	0.75	cps
Zinc	66-2	93953	93842	94201	93999	0.20	cps
Zirconium	90-1	68134	70539	69504	69392	1.74	cps
Zirconium	91-1	15402	15095	16186	15561	3.62	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4571-03	Instrumnet Name :	P7
Client Sample ID :	MYE543S	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 19:29:26	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14765003	14704689	14811032	14760241	0.36	cps
Antimony	121-1	1993329	1949132	1963297	1968586	1.15	cps
Arsenic	75-2	134644	133060	133786	133830	0.59	cps
Barium	135-1	10752627	10718817	10753402	10741615	0.18	cps
Barium	137-1	18485249	18368232	18345053	18399512	0.41	cps
Beryllium	9-1	87333	85450	85411	86065	1.28	cps
Bismuth	209-1	19288478	19080566	19141650	19170231	0.56	cps
Bismuth	209-2	15068366	15009739	14995109	15024405	0.26	cps
Bromine	81-1	21639	21182	22080	21634	2.08	cps
Bromine	81-2	1387	1330	1390	1369	2.46	cps
Cadmium	108-1	16980	16840	16743	16854	0.71	cps
Cadmium	106-1	34511	34090	34043	34215	0.75	cps
Cadmium	111-1	258437	259754	259195	259129	0.25	cps
Calcium	43-1	522091	525536	517880	521835	0.73	cps
Calcium	44-1	8208663	8164343	8139137	8170714	0.43	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2062068	2087360	2055681	2068370	0.81	cps
Cobalt	59-2	6418860	6459671	6409349	6429293	0.42	cps
Copper	63-2	4489137	4485565	4524664	4499789	0.48	cps
Dysprosium	156-1	139882	142912	140034	140943	1.21	cps
Dysprosium	156-2	113091	115392	114253	114245	1.01	cps
Erbium	164-1	100183	101287	100511	100660	0.56	cps
Erbium	164-2	67914	67629	67988	67844	0.28	cps
Gadolinium	160-1	129677	130744	132042	130821	0.91	cps
Gadolinium	160-2	93147	92553	91604	92435	0.84	cps
Holmium	165-1	33271835	34022896	33170819	33488517	1.39	cps
Holmium	165-2	22823729	22685294	22753996	22754340	0.30	cps
Indium	115-1	29436737	29407564	30082131	29642144	1.29	cps
Indium	115-2	9871380	9648961	9682442	9734261	1.23	cps
Iron	56-2	634593084	637912777	619291551	630599137	1.58	cps
Iron	57-2	15517563	15443531	15732576	15564557	0.96	cps
Iron	54-2	34287728	34391926	34365848	34348501	0.16	cps
Krypton	83-1	497	440	493	477	6.67	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4571-03	Instrumnet Name :	P7
Client Sample ID :	MYE543S	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 19:29:26	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1124208	1136455	1123421	1128028	0.65	cps
Lead	207-1	995219	996845	999510	997191	0.22	cps
Lead	208-1	4513920	4535744	4523390	4524351	0.24	cps
Lithium	6-1	3236277	3254047	3161615	3217313	1.52	cps
Magnesium	24-2	10856147	10763781	10828404	10816111	0.44	cps
Manganese	55-2	15098061	15087831	14871400	15019097	0.85	cps
Molybdenum	94-1	134138	136556	135766	135486	0.91	cps
Molybdenum	95-1	16282	16269	16556	16369	0.99	cps
Molybdenum	96-1	44287	44922	44434	44548	0.75	cps
Molybdenum	97-1	10137	10050	9887	10025	1.27	cps
Molybdenum	98-1	25512	26254	25629	25798	1.54	cps
Neodymium	150-1	268188	267037	269366	268197	0.43	cps
Neodymium	150-2	153539	153020	151200	152586	0.80	cps
Nickel	60-2	1774745	1770163	1824847	1789918	1.69	cps
Phosphorus	31-2	44622	45524	45618	45255	1.22	cps
Potassium	39-2	7330572	7411958	7481900	7408143	1.02	cps
Rhodium	103-1	28377249	28433021	27910217	28240162	1.02	cps
Rhodium	103-2	16462052	16479580	16352800	16431477	0.42	cps
Scandium	45-1	16555074	16543246	16550226	16549515	0.04	cps
Scandium	45-2	1314506	1319593	1338559	1324219	0.96	cps
Selenium	82-1	34125	34843	34816	34595	1.18	cps
Selenium	77-2	3474	3427	3344	3415	1.93	cps
Selenium	78-2	10731	10090	10951	10591	4.22	cps
Silicon	28-1	55833241	55475231	55510619	55606364	0.35	cps
Silver	107-1	1017024	1026193	1024230	1022482	0.47	cps
Silver	109-1	957331	964474	963612	961806	0.41	cps
Sodium	23-2	286908	285563	285249	285907	0.31	cps
Strontium	86-1	439528	441000	441902	440810	0.27	cps
Strontium	88-1	3818510	3805996	3873482	3832662	0.94	cps
Sulfur	34-1	272981	273114	271787	272627	0.27	cps
Terbium	159-1	34786964	34868270	34749561	34801598	0.17	cps
Terbium	159-2	22859232	22748673	22542651	22716852	0.71	cps
Thallium	203-1	736253	737259	744144	739219	0.58	cps
Thallium	205-1	1753821	1753774	1764612	1757402	0.36	cps
Tin	118-1	55396	55607	54519	55174	1.05	cps
Titanium	47-1	2289620	2281204	2281530	2284118	0.21	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4571-03	Instrumnet Name :	P7
Client Sample ID :	MYE543S	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 19:29:26	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	54528	55395	54608	54843	0.87	cps
Vanadium	51-2	3972040	3961197	4020597	3984611	0.79	cps
Yttrium	89-1	42044649	41844118	41766243	41885003	0.34	cps
Yttrium	89-2	10134089	10115587	9999320	10082999	0.72	cps
Zinc	66-2	1192993	1182895	1194777	1190222	0.54	cps
Zirconium	90-1	346591	343990	347497	346026	0.53	cps
Zirconium	91-1	76029	77419	76508	76652	0.92	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4571-01MS	Instrumnet Name :	P7
Client Sample ID :	MYE543SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 19:32:22	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16754103	16267572	16561067	16527581	1.48	cps
Antimony	121-1	7843099	7830038	7933341	7868826	0.71	cps
Arsenic	75-2	248077	248175	249294	248515	0.27	cps
Barium	135-1	38955756	38807513	39157966	38973745	0.45	cps
Barium	137-1	66699147	66289832	67032302	66673761	0.56	cps
Beryllium	9-1	347678	344082	337918	343226	1.44	cps
Bismuth	209-1	19108808	19084416	18721892	18971706	1.14	cps
Bismuth	209-2	14973859	14658683	14967949	14866830	1.21	cps
Bromine	81-1	20838	22050	21296	21395	2.86	cps
Bromine	81-2	1327	1440	1447	1405	4.80	cps
Cadmium	108-1	68226	69797	67868	68630	1.50	cps
Cadmium	106-1	104885	104271	104714	104623	0.30	cps
Cadmium	111-1	1038367	1047368	1039361	1041698	0.47	cps
Calcium	43-1	504962	511012	512107	509360	0.76	cps
Calcium	44-1	7950390	8050633	8053699	8018241	0.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6603761	6640784	6658114	6634220	0.42	cps
Cobalt	59-2	25508100	25345679	25390918	25414899	0.33	cps
Copper	63-2	11098983	11037285	11069432	11068567	0.28	cps
Dysprosium	156-1	136409	139054	138017	137827	0.97	cps
Dysprosium	156-2	112133	113558	113867	113186	0.82	cps
Erbium	164-1	98014	99598	99773	99128	0.98	cps
Erbium	164-2	67147	66899	67432	67159	0.40	cps
Gadolinium	160-1	126114	129277	126592	127328	1.34	cps
Gadolinium	160-2	91285	92831	91734	91950	0.87	cps
Holmium	165-1	33668669	33872453	33627437	33722853	0.39	cps
Holmium	165-2	22544781	22470682	22753977	22589813	0.65	cps
Indium	115-1	29332907	29783231	29338390	29484843	0.88	cps
Indium	115-2	9642959	9594876	9615862	9617899	0.25	cps
Iron	56-2	636793751	631002191	638696697	635497546	0.63	cps
Iron	57-2	15803281	15799003	15683047	15761777	0.43	cps
Iron	54-2	34426425	34805412	35526674	34919504	1.60	cps
Krypton	83-1	493	473	480	482	2.11	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4571-01MS	Instrumnet Name :	P7
Client Sample ID :	MYE543SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 19:32:22	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1910283	1894387	1915054	1906575	0.57	cps
Lead	207-1	1613119	1630633	1650824	1631525	1.16	cps
Lead	208-1	7526717	7510287	7512666	7516556	0.12	cps
Lithium	6-1	3134711	3103435	3097829	3111991	0.64	cps
Magnesium	24-2	10784432	10719953	10714188	10739524	0.36	cps
Manganese	55-2	22846481	23168991	23358893	23124789	1.12	cps
Molybdenum	94-1	134972	134353	137152	135492	1.09	cps
Molybdenum	95-1	16246	16616	16292	16385	1.23	cps
Molybdenum	96-1	43732	43742	45507	44327	2.31	cps
Molybdenum	97-1	9940	10047	9877	9955	0.86	cps
Molybdenum	98-1	25663	26043	26578	26094	1.76	cps
Neodymium	150-1	260759	267037	266639	264812	1.33	cps
Neodymium	150-2	149965	151046	150278	150429	0.37	cps
Nickel	60-2	6662438	6719973	6683017	6688476	0.44	cps
Phosphorus	31-2	43936	43592	43285	43604	0.75	cps
Potassium	39-2	7172333	7403968	7243732	7273344	1.63	cps
Rhodium	103-1	28545328	28001730	28188445	28245168	0.98	cps
Rhodium	103-2	16190982	16334781	16431138	16318967	0.74	cps
Scandium	45-1	16457705	16452155	16528728	16479529	0.26	cps
Scandium	45-2	1318922	1340730	1304486	1321379	1.38	cps
Selenium	82-1	140618	142056	142371	141682	0.66	cps
Selenium	77-2	13333	12849	13042	13075	1.86	cps
Selenium	78-2	42561	42795	43156	42837	0.70	cps
Silicon	28-1	53540871	54896178	54527743	54321597	1.29	cps
Silver	107-1	4179748	4241582	4215050	4212127	0.74	cps
Silver	109-1	3934189	3973459	4021673	3976440	1.10	cps
Sodium	23-2	282164	283411	281895	282490	0.29	cps
Strontium	86-1	428960	434064	434212	432412	0.69	cps
Strontium	88-1	3772932	3863031	3817671	3817878	1.18	cps
Sulfur	34-1	267774	263505	262610	264630	1.04	cps
Terbium	159-1	34712156	34730374	34671148	34704559	0.09	cps
Terbium	159-2	22452241	22169928	22562631	22394933	0.90	cps
Thallium	203-1	3174071	3163159	3198725	3178652	0.57	cps
Thallium	205-1	7510230	7394328	7633466	7512675	1.59	cps
Tin	118-1	52425	53512	54238	53392	1.71	cps
Titanium	47-1	2223625	2208437	2244636	2225566	0.82	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4571-01MS	Instrumnet Name :	P7
Client Sample ID :	MYE543SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 19:32:22	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	53386	54424	54484	54098	1.14	cps
Vanadium	51-2	13764484	13851414	13840865	13818921	0.34	cps
Yttrium	89-1	42295031	42379481	42113197	42262570	0.32	cps
Yttrium	89-2	9844256	10046222	10052449	9980975	1.19	cps
Zinc	66-2	3375666	3369489	3349842	3364999	0.40	cps
Zirconium	90-1	343080	344682	351778	346513	1.34	cps
Zirconium	91-1	76157	78240	78468	77622	1.64	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4573-07ARE	Instrumnet Name :	P7
Client Sample ID :	MYE5A2A	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 19:35:14	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18046914	17713981	18245437	18002111	1.49	cps
Antimony	121-1	44830	45773	44412	45005	1.55	cps
Arsenic	75-2	120151	120863	119899	120305	0.42	cps
Barium	135-1	2272930	2235634	2243557	2250707	0.87	cps
Barium	137-1	3809792	3905879	3892852	3869508	1.35	cps
Beryllium	9-1	3400	3234	3006	3213	6.16	cps
Bismuth	209-1	19075426	18992386	18878273	18982028	0.52	cps
Bismuth	209-2	15227724	14768278	14975087	14990363	1.54	cps
Bromine	81-1	26247	27369	27810	27142	2.97	cps
Bromine	81-2	2734	2564	2454	2584	5.46	cps
Cadmium	108-1	687	817	777	760	8.76	cps
Cadmium	106-1	11765	12128	11595	11829	2.30	cps
Cadmium	111-1	12696	12866	12630	12731	0.96	cps
Calcium	43-1	615574	617318	616114	616335	0.14	cps
Calcium	44-1	9686289	9629029	9689518	9668279	0.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	763471	766206	762377	764018	0.26	cps
Cobalt	59-2	672103	664108	667606	667939	0.60	cps
Copper	63-2	1812863	1793820	1817834	1808172	0.70	cps
Dysprosium	156-1	171706	171380	174011	172365	0.83	cps
Dysprosium	156-2	143615	141040	142888	142514	0.93	cps
Erbium	164-1	130991	132777	132845	132204	0.80	cps
Erbium	164-2	90148	89907	89018	89691	0.66	cps
Gadolinium	160-1	161624	164277	166834	164245	1.59	cps
Gadolinium	160-2	117848	115679	116893	116807	0.93	cps
Holmium	165-1	33791243	33661176	33783165	33745195	0.22	cps
Holmium	165-2	23165434	22903508	22955455	23008132	0.60	cps
Indium	115-1	29749735	29683877	29276478	29570030	0.87	cps
Indium	115-2	9771356	9802568	9842569	9805497	0.36	cps
Iron	56-2	755813615	755670762	755901002	755795127	0.02	cps
Iron	57-2	18749035	18689907	18447783	18628908	0.86	cps
Iron	54-2	41226393	41429731	41045482	41233869	0.47	cps
Krypton	83-1	523	483	580	529	9.18	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4573-07ARE	Instrumnet Name :	P7
Client Sample ID :	MYE5A2A	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 19:35:14	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	662890	664884	672119	666631	0.73	cps
Lead	207-1	570518	573722	576515	573585	0.52	cps
Lead	208-1	2610020	2618450	2641404	2623291	0.62	cps
Lithium	6-1	3022506	2951891	2862380	2945593	2.72	cps
Magnesium	24-2	12431124	12248681	12456720	12378842	0.92	cps
Manganese	55-2	13383658	13322989	13245154	13317267	0.52	cps
Molybdenum	94-1	160415	163720	167220	163785	2.08	cps
Molybdenum	95-1	13433	14347	13767	13849	3.34	cps
Molybdenum	96-1	47574	48336	48062	47991	0.80	cps
Molybdenum	97-1	8493	8973	8806	8757	2.78	cps
Molybdenum	98-1	21489	21910	22043	21814	1.33	cps
Neodymium	150-1	331293	333531	328593	331139	0.75	cps
Neodymium	150-2	189337	191172	189201	189903	0.58	cps
Nickel	60-2	312356	312022	312257	312211	0.05	cps
Phosphorus	31-2	44916	45330	44595	44947	0.82	cps
Potassium	39-2	7778510	7910065	7741447	7810008	1.13	cps
Rhodium	103-1	28395388	28185587	28165706	28248894	0.45	cps
Rhodium	103-2	16634520	16402522	16668031	16568357	0.87	cps
Scandium	45-1	16738910	16796550	16635052	16723504	0.49	cps
Scandium	45-2	1350446	1367495	1353290	1357077	0.67	cps
Selenium	82-1	2129	2205	2068	2134	3.20	cps
Selenium	77-2	610	580	670	620	7.39	cps
Selenium	78-2	963	1020	1030	1004	3.58	cps
Silicon	28-1	75525204	77487144	75250996	76087781	1.60	cps
Silver	107-1	9110	8386	8226	8574	5.49	cps
Silver	109-1	8192	7742	7539	7824	4.28	cps
Sodium	23-2	309131	305156	305852	306713	0.69	cps
Strontium	86-1	627122	631890	633362	630791	0.52	cps
Strontium	88-1	5524192	5479285	5535565	5513014	0.54	cps
Sulfur	34-1	268245	266251	261918	265472	1.22	cps
Terbium	159-1	34643696	34428548	34584680	34552308	0.32	cps
Terbium	159-2	23119556	22499821	22674936	22764771	1.40	cps
Thallium	203-1	8126	8329	8126	8194	1.43	cps
Thallium	205-1	20072	19494	19087	19551	2.53	cps
Tin	118-1	54255	54636	54432	54441	0.35	cps
Titanium	47-1	2735642	2749286	2747515	2744148	0.27	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4573-07ARE	Instrumnet Name :	P7
Client Sample ID :	MYE5A2A	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 19:35:14	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	79643	78553	79522	79239	0.75	cps
Vanadium	51-2	1352527	1348017	1356255	1352266	0.31	cps
Yttrium	89-1	43192639	42801994	42818326	42937653	0.51	cps
Yttrium	89-2	10268043	10257218	10369392	10298218	0.60	cps
Zinc	66-2	392224	395023	392430	393226	0.40	cps
Zirconium	90-1	416244	427446	424582	422757	1.38	cps
Zirconium	91-1	93599	94589	94858	94348	0.70	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4588-14RE	Instrumnet Name :	P7
Client Sample ID :	MYE5K5	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 19:38:15	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18511573	18859282	18375503	18582119	1.34	cps
Antimony	121-1	27543	27229	27196	27323	0.70	cps
Arsenic	75-2	515070	516926	522566	518187	0.75	cps
Barium	135-1	3651485	3669357	3705599	3675480	0.75	cps
Barium	137-1	6244527	6246959	6288397	6259961	0.39	cps
Beryllium	9-1	3717	3673	3845	3745	2.39	cps
Bismuth	209-1	17949621	19384941	19359697	18898087	4.35	cps
Bismuth	209-2	15779554	14616018	15303604	15233059	3.84	cps
Bromine	81-1	26634	28020	28067	27574	2.95	cps
Bromine	81-2	2470	2560	2547	2526	1.92	cps
Cadmium	108-1	1197	1173	1193	1188	1.06	cps
Cadmium	106-1	11875	12182	12058	12038	1.28	cps
Cadmium	111-1	18693	18844	18850	18795	0.47	cps
Calcium	43-1	690874	692514	693030	692139	0.16	cps
Calcium	44-1	10840588	10977992	10896552	10905044	0.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	980421	981557	964345	975441	0.99	cps
Cobalt	59-2	752291	747055	748901	749416	0.35	cps
Copper	63-2	2583526	2542214	2531829	2552523	1.07	cps
Dysprosium	156-1	160837	164670	164923	163477	1.40	cps
Dysprosium	156-2	134984	135597	134265	134949	0.49	cps
Erbium	164-1	124684	127751	127112	126516	1.28	cps
Erbium	164-2	85127	85543	85818	85496	0.41	cps
Gadolinium	160-1	146746	148030	149454	148077	0.91	cps
Gadolinium	160-2	106316	106421	105789	106175	0.32	cps
Holmium	165-1	31647993	34008218	33699302	33118504	3.87	cps
Holmium	165-2	24241005	22019251	23246489	23168915	4.80	cps
Indium	115-1	27849409	29552981	29594981	28999124	3.43	cps
Indium	115-2	10380403	9522426	9801542	9901457	4.42	cps
Iron	56-2	803252228	800071855	788749002	797357695	0.96	cps
Iron	57-2	19904606	19937297	19485511	19775805	1.27	cps
Iron	54-2	43730899	44220551	42678430	43543294	1.81	cps
Krypton	83-1	590	510	530	543	7.66	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4588-14RE	Instrumnet Name :	P7
Client Sample ID :	MYE5K5	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 19:38:15	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5136960	5178425	5313326	5209570	1.77	cps
Lead	207-1	4492544	4618556	4717326	4609475	2.44	cps
Lead	208-1	20599112	20782026	21196344	20859161	1.47	cps
Lithium	6-1	2861991	2973287	2958698	2931325	2.06	cps
Magnesium	24-2	13572689	13736874	13597739	13635767	0.65	cps
Manganese	55-2	32314889	32333785	31711568	32120081	1.10	cps
Molybdenum	94-1	189199	192181	192511	191297	0.95	cps
Molybdenum	95-1	13410	13550	13453	13471	0.53	cps
Molybdenum	96-1	51865	52557	53337	52586	1.40	cps
Molybdenum	97-1	8126	7952	8206	8095	1.60	cps
Molybdenum	98-1	19750	19720	20067	19846	0.97	cps
Neodymium	150-1	305983	309094	308330	307803	0.53	cps
Neodymium	150-2	174704	174705	174745	174718	0.01	cps
Nickel	60-2	366716	367342	363319	365792	0.59	cps
Phosphorus	31-2	43395	43562	42796	43251	0.93	cps
Potassium	39-2	7783949	7627492	7544917	7652120	1.59	cps
Rhodium	103-1	26417365	28429303	28726515	27857728	4.51	cps
Rhodium	103-2	17504102	16112766	16706823	16774564	4.16	cps
Scandium	45-1	15776709	16716964	16748608	16414094	3.36	cps
Scandium	45-2	1437629	1309507	1312957	1353364	5.39	cps
Selenium	82-1	1867	2108	2095	2023	6.69	cps
Selenium	77-2	513	580	617	570	9.19	cps
Selenium	78-2	1027	963	973	988	3.45	cps
Silicon	28-1	89658605	89925875	89604829	89729770	0.19	cps
Silver	107-1	37177	38451	38067	37898	1.72	cps
Silver	109-1	35153	34541	35724	35139	1.68	cps
Sodium	23-2	276395	275489	275369	275751	0.20	cps
Strontium	86-1	575055	577614	580686	577785	0.49	cps
Strontium	88-1	5019650	5036224	5114546	5056807	1.00	cps
Sulfur	34-1	286969	281763	279859	282864	1.30	cps
Terbium	159-1	32392655	34666679	34752132	33937155	3.94	cps
Terbium	159-2	24041170	22030021	22783148	22951446	4.43	cps
Thallium	203-1	9373	9630	9734	9579	1.94	cps
Thallium	205-1	22562	22359	22108	22343	1.02	cps
Tin	118-1	51714	49445	49639	50266	2.50	cps
Titanium	47-1	2566051	2581735	2593282	2580356	0.53	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4588-14RE	Instrumnet Name :	P7
Client Sample ID :	MYE5K5	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 19:38:15	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	63299	66394	65825	65173	2.53	cps
Vanadium	51-2	1564615	1541833	1507620	1538022	1.87	cps
Yttrium	89-1	39528124	42655369	43033904	41739133	4.61	cps
Yttrium	89-2	10924247	10069745	10221109	10405034	4.38	cps
Zinc	66-2	491938	494354	495683	493991	0.38	cps
Zirconium	90-1	496484	507870	508835	504396	1.36	cps
Zirconium	91-1	111990	113158	114227	113125	0.99	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	CCV032	Instrumnet Name :	P7
Client Sample ID :	CCV032	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 19:46:28	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22964428	23081624	22999017	23015023	0.26	cps
Antimony	121-1	12630537	12646567	12514064	12597056	0.57	cps
Arsenic	75-2	658898	663554	659114	660522	0.40	cps
Barium	135-1	14856261	14947189	14711017	14838156	0.80	cps
Barium	137-1	25713948	25198454	25074804	25329069	1.34	cps
Beryllium	9-1	1163691	1183910	1207912	1185171	1.87	cps
Bismuth	209-1	17382744	17461101	17430154	17424666	0.23	cps
Bismuth	209-2	13571692	13812779	13772507	13718993	0.94	cps
Bromine	81-1	17177	16443	17107	16909	2.40	cps
Bromine	81-2	130	177	203	170	21.84	cps
Cadmium	108-1	251002	248480	244182	247888	1.39	cps
Cadmium	106-1	362846	358732	357903	359827	0.74	cps
Cadmium	111-1	3398104	3386971	3325041	3370039	1.17	cps
Calcium	43-1	16117691	15780910	15782626	15893742	1.22	cps
Calcium	44-1	258760109	259250763	255763603	257924825	0.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4768824	4847470	4898993	4838429	1.35	cps
Cobalt	59-2	8057351	8067406	8081541	8068766	0.15	cps
Copper	63-2	59036396	58516592	58492664	58681884	0.52	cps
Dysprosium	156-1	543	663	647	618	10.52	cps
Dysprosium	156-2	917	920	970	936	3.19	cps
Erbium	164-1	683	597	550	610	11.09	cps
Erbium	164-2	410	427	407	414	2.59	cps
Gadolinium	160-1	540	570	560	557	2.74	cps
Gadolinium	160-2	1243	1330	1257	1277	3.66	cps
Holmium	165-1	32571536	32787405	32534286	32631076	0.42	cps
Holmium	165-2	21970450	22099354	22236036	22101946	0.60	cps
Indium	115-1	27788413	28032604	27516498	27779172	0.93	cps
Indium	115-2	9194350	9280482	9219055	9231295	0.48	cps
Iron	56-2	1058320651	1055065718	1064939691	1059442020	0.47	cps
Iron	57-2	26533676	26708330	26456624	26566210	0.49	cps
Iron	54-2	58535411	57929056	58169674	58211380	0.52	cps
Krypton	83-1	367	423	480	423	13.39	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	CCV032	Instrumnet Name :	P7
Client Sample ID :	CCV032	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 19:46:28	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	38663850	39250849	39581437	39165379	1.19	cps
Lead	207-1	34361867	34279407	34702149	34447808	0.65	cps
Lead	208-1	155691828	156634760	157484052	156603547	0.57	cps
Lithium	6-1	3111162	3201819	3211527	3174836	1.74	cps
Magnesium	24-2	200304144	204197770	203844884	202782266	1.06	cps
Manganese	55-2	35840831	36028816	35746481	35872043	0.40	cps
Molybdenum	94-1	45667421	45499199	45339581	45502067	0.36	cps
Molybdenum	95-1	66258181	65761319	65615762	65878421	0.51	cps
Molybdenum	96-1	72586719	71844874	71343986	71925193	0.87	cps
Molybdenum	97-1	41381809	41118117	41212518	41237481	0.32	cps
Molybdenum	98-1	106237488	105577918	105199028	105671478	0.50	cps
Neodymium	150-1	837	923	650	803	17.39	cps
Neodymium	150-2	210	260	250	240	11.03	cps
Nickel	60-2	2116152	2064955	2101632	2094247	1.26	cps
Phosphorus	31-2	234416	234648	234221	234428	0.09	cps
Potassium	39-2	118759232	118008472	117460895	118076199	0.55	cps
Rhodium	103-1	25851346	25667265	25625191	25714601	0.47	cps
Rhodium	103-2	14971956	14910916	14985605	14956159	0.27	cps
Scandium	45-1	16161477	15977249	15676186	15938304	1.54	cps
Scandium	45-2	1270336	1273814	1276623	1273591	0.25	cps
Selenium	82-1	204730	201333	201068	202377	1.01	cps
Selenium	77-2	18385	18041	18388	18271	1.09	cps
Selenium	78-2	61102	61162	61069	61111	0.08	cps
Silicon	28-1	13674245	13704083	13612545	13663625	0.34	cps
Silver	107-1	16463511	16388835	16269238	16373861	0.60	cps
Silver	109-1	15719513	15500913	15329178	15516535	1.26	cps
Sodium	23-2	320298602	324544775	326032982	323625453	0.92	cps
Strontium	86-1	4156124	4086407	4091037	4111189	0.95	cps
Strontium	88-1	35904743	35765843	35259474	35643353	0.95	cps
Sulfur	34-1	1329278	1296251	1289703	1305077	1.63	cps
Terbium	159-1	33239550	33559588	33235008	33344715	0.56	cps
Terbium	159-2	21673071	22067650	21531586	21757435	1.28	cps
Thallium	203-1	9947792	9933966	9813109	9898289	0.75	cps
Thallium	205-1	23468993	23543990	23745052	23586012	0.61	cps
Tin	118-1	10261280	10235679	10262193	10253051	0.15	cps
Titanium	47-1	15957829	15783563	15560246	15767213	1.26	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	CCV032	Instrumnet Name :	P7
Client Sample ID :	CCV032	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 19:46:28	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30909017	31476261	31145960	31177080	0.91	cps
Vanadium	51-2	4152655	4219600	4249739	4207331	1.18	cps
Yttrium	89-1	39480102	38980769	38672044	39044305	1.04	cps
Yttrium	89-2	9527541	9515265	9535089	9525965	0.11	cps
Zinc	66-2	9273007	9231529	9267881	9257472	0.24	cps
Zirconium	90-1	22304121	22416264	22200801	22307062	0.48	cps
Zirconium	91-1	4897589	4907842	4904114	4903182	0.11	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	CCB032	Instrumnet Name :	P7
Client Sample ID :	CCB032	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 19:50:20	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	517	500	467	494	5.15	cps
Antimony	121-1	1867	2610	3574	2684	31.89	cps
Arsenic	75-2	23	17	10	17	39.99	cps
Barium	135-1	367	330	253	317	18.26	cps
Barium	137-1	560	483	500	514	7.84	cps
Beryllium	9-1	111	61	128	100	34.70	cps
Bismuth	209-1	18987516	19361445	19187291	19178750	0.98	cps
Bismuth	209-2	15228744	15170116	15092404	15163755	0.45	cps
Bromine	81-1	16029	16039	16076	16048	0.15	cps
Bromine	81-2	120	173	160	151	18.37	cps
Cadmium	108-1	40	30	53	41	28.47	cps
Cadmium	106-1	9733	10067	9807	9869	1.78	cps
Cadmium	111-1	6982	7179	6994	7052	1.57	cps
Calcium	43-1	910	947	843	900	5.82	cps
Calcium	44-1	57611	55770	56682	56688	1.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5024	5188	5138	5116	1.64	cps
Cobalt	59-2	297	303	277	292	4.75	cps
Copper	63-2	3600	3400	3307	3436	4.36	cps
Dysprosium	156-1	47	33	50	43	20.36	cps
Dysprosium	156-2	10	17	17	14	26.66	cps
Erbium	164-1	137	153	153	148	6.51	cps
Erbium	164-2	110	100	107	106	4.82	cps
Gadolinium	160-1	133	150	167	150	11.11	cps
Gadolinium	160-2	1000	1083	1030	1038	4.07	cps
Holmium	165-1	32246760	32501291	32599579	32449210	0.56	cps
Holmium	165-2	22651381	22363091	22337336	22450602	0.78	cps
Indium	115-1	29783671	29713733	29386272	29627892	0.72	cps
Indium	115-2	9746602	9751910	9786812	9761775	0.22	cps
Iron	56-2	67571	67052	66650	67091	0.69	cps
Iron	57-2	2710	2564	2567	2614	3.20	cps
Iron	54-2	5945	5601	5841	5796	3.04	cps
Krypton	83-1	373	373	423	390	7.40	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	CCB032	Instrumnet Name :	P7
Client Sample ID :	CCB032	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 19:50:20	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2147	2127	2040	2105	2.69	cps
Lead	207-1	1877	1917	1783	1859	3.68	cps
Lead	208-1	8975	8731	8421	8709	3.19	cps
Lithium	6-1	3409552	3333991	3426283	3389942	1.45	cps
Magnesium	24-2	3117	3237	2937	3097	4.88	cps
Manganese	55-2	1063	950	880	964	9.59	cps
Molybdenum	94-1	2304	2150	2264	2239	3.55	cps
Molybdenum	95-1	990	957	1147	1031	9.84	cps
Molybdenum	96-1	1253	1183	1490	1309	12.28	cps
Molybdenum	97-1	633	517	653	601	12.28	cps
Molybdenum	98-1	1597	1410	1657	1555	8.28	cps
Neodymium	150-1	40	30	43	38	18.36	cps
Neodymium	150-2	10	17	17	14	26.66	cps
Nickel	60-2	940	890	903	911	2.84	cps
Phosphorus	31-2	283	247	277	269	7.26	cps
Potassium	39-2	91479	91318	89323	90707	1.32	cps
Rhodium	103-1	28106493	28571015	28510221	28395910	0.89	cps
Rhodium	103-2	16716086	16537952	16441384	16565141	0.84	cps
Scandium	45-1	15946418	16261957	16291176	16166517	1.18	cps
Scandium	45-2	1287793	1283321	1303711	1291608	0.83	cps
Selenium	82-1	1718	1640	1676	1678	2.32	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	473	507	480	487	3.62	cps
Silicon	28-1	1479856	1482687	1495602	1486048	0.56	cps
Silver	107-1	673	717	720	703	3.70	cps
Silver	109-1	630	657	570	619	7.17	cps
Sodium	23-2	90041	90832	89733	90202	0.63	cps
Strontium	86-1	677	633	683	664	4.09	cps
Strontium	88-1	733	683	693	703	3.76	cps
Sulfur	34-1	315675	315491	317581	316249	0.37	cps
Terbium	159-1	33814296	34032411	33461966	33769558	0.85	cps
Terbium	159-2	22321290	22348536	21981990	22217272	0.92	cps
Thallium	203-1	1823	1607	1573	1668	8.14	cps
Thallium	205-1	4144	3934	3731	3936	5.25	cps
Tin	118-1	4624	4831	4848	4768	2.61	cps
Titanium	47-1	2267	2260	2104	2210	4.18	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	CCB032	Instrumnet Name :	P7
Client Sample ID :	CCB032	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 19:50:20	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	203	153	117	158	27.57	cps
Vanadium	51-2	27	40	47	38	26.95	cps
Yttrium	89-1	40581039	40154419	39573433	40102964	1.26	cps
Yttrium	89-2	9819770	9603883	9592618	9672090	1.32	cps
Zinc	66-2	2850	2694	2800	2781	2.88	cps
Zirconium	90-1	4611	4868	5078	4852	4.82	cps
Zirconium	91-1	900	983	1100	994	10.10	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4588-14	Instrumnet Name :	P7
Client Sample ID :	MYE5K5	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 19:54:35	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25871081	25679162	25506784	25685676	0.71	cps
Antimony	121-1	26468	27283	27653	27135	2.24	cps
Arsenic	75-2	136450	133908	135610	135322	0.96	cps
Barium	135-1	5915751	5892481	5876341	5894858	0.34	cps
Barium	137-1	10124040	10121350	10100327	10115239	0.13	cps
Beryllium	9-1	3712	3573	3845	3710	3.67	cps
Bismuth	209-1	18281260	18277701	18339680	18299547	0.19	cps
Bismuth	209-2	14672314	14850902	15021352	14848190	1.18	cps
Bromine	81-1	24938	27138	27372	26483	5.07	cps
Bromine	81-2	2350	2127	2367	2281	5.88	cps
Cadmium	108-1	1103	1177	1053	1111	5.58	cps
Cadmium	106-1	13320	12632	12732	12895	2.88	cps
Cadmium	111-1	12849	12370	12056	12425	3.21	cps
Calcium	43-1	4462152	4499812	4566433	4509466	1.17	cps
Calcium	44-1	71683132	73039274	74387367	73036591	1.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1045075	1043317	1049284	1045892	0.29	cps
Cobalt	59-2	846616	841635	846134	844795	0.33	cps
Copper	63-2	1713780	1664086	1668542	1682136	1.63	cps
Dysprosium	156-1	234287	235955	234904	235049	0.36	cps
Dysprosium	156-2	202097	202265	202156	202173	0.04	cps
Erbium	164-1	174381	177742	179554	177226	1.48	cps
Erbium	164-2	121106	122027	120790	121307	0.53	cps
Gadolinium	160-1	216136	217744	219395	217758	0.75	cps
Gadolinium	160-2	159304	158980	160005	159430	0.33	cps
Holmium	165-1	33348886	33509745	33193331	33350654	0.47	cps
Holmium	165-2	23020783	22889573	23104298	23004885	0.47	cps
Indium	115-1	29521198	29597348	29212716	29443754	0.69	cps
Indium	115-2	9998728	9906108	10063921	9989585	0.79	cps
Iron	56-2	852775481	849286494	852674494	851578823	0.23	cps
Iron	57-2	21277442	20960918	20892958	21043773	0.98	cps
Iron	54-2	45676519	46463969	46870069	46336853	1.31	cps
Krypton	83-1	750	697	633	693	8.42	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4588-14	Instrumnet Name :	P7
Client Sample ID :	MYE5K5	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 19:54:35	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	494514	501935	501776	499408	0.85	cps
Lead	207-1	422776	427680	428392	426283	0.72	cps
Lead	208-1	1941098	1956998	1963031	1953709	0.58	cps
Lithium	6-1	3263928	3137936	3033447	3145104	3.67	cps
Magnesium	24-2	24452809	24183724	24197166	24277900	0.62	cps
Manganese	55-2	19525133	19828730	19984568	19779477	1.18	cps
Molybdenum	94-1	362030	368148	370288	366822	1.17	cps
Molybdenum	95-1	11251	11521	11341	11371	1.21	cps
Molybdenum	96-1	78016	82062	80419	80166	2.54	cps
Molybdenum	97-1	7065	7058	7088	7071	0.22	cps
Molybdenum	98-1	18058	17821	17928	17936	0.66	cps
Neodymium	150-1	473836	484137	482790	480254	1.17	cps
Neodymium	150-2	285127	283751	283047	283975	0.37	cps
Nickel	60-2	544065	539957	538230	540751	0.55	cps
Phosphorus	31-2	95385	94369	96381	95378	1.05	cps
Potassium	39-2	9430030	9539383	9566633	9512015	0.76	cps
Rhodium	103-1	28119898	28180060	28213447	28171135	0.17	cps
Rhodium	103-2	16613185	16567059	16670557	16616934	0.31	cps
Scandium	45-1	17434481	17447513	17592657	17491550	0.50	cps
Scandium	45-2	1412985	1407843	1430891	1417239	0.85	cps
Selenium	82-1	2002	2165	2241	2136	5.72	cps
Selenium	77-2	827	820	803	817	1.47	cps
Selenium	78-2	1117	1177	1320	1205	8.67	cps
Silicon	28-1	68005931	69077536	69190117	68757861	0.95	cps
Silver	107-1	8436	8162	7989	8196	2.75	cps
Silver	109-1	7362	7195	7115	7224	1.74	cps
Sodium	23-2	403345	401616	400024	401662	0.41	cps
Strontium	86-1	3099819	3089183	3115939	3101647	0.43	cps
Strontium	88-1	26809401	26999278	26923840	26910840	0.36	cps
Sulfur	34-1	326756	321143	316399	321433	1.61	cps
Terbium	159-1	34596379	34536947	34229758	34454361	0.57	cps
Terbium	159-2	23075938	22561598	22916821	22851452	1.15	cps
Thallium	203-1	9323	8359	8176	8619	7.15	cps
Thallium	205-1	21694	20168	19878	20580	4.74	cps
Tin	118-1	63686	64808	63948	64147	0.92	cps
Titanium	47-1	3116790	3155936	3173164	3148630	0.92	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4588-14	Instrumnet Name :	P7
Client Sample ID :	MYE5K5	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 19:54:35	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	89256	88639	87364	88420	1.09	cps
Vanadium	51-2	1629290	1665814	1667297	1654134	1.30	cps
Yttrium	89-1	44292469	44577363	44028266	44299366	0.62	cps
Yttrium	89-2	10709305	10721483	10883085	10771291	0.90	cps
Zinc	66-2	429228	426144	429086	428153	0.41	cps
Zirconium	90-1	975733	996170	1014894	995599	1.97	cps
Zirconium	91-1	216879	222295	222867	220681	1.50	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4588-15	Instrumnet Name :	P7
Client Sample ID :	MYE5K5D	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 19:57:35	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26239953	26827064	25953347	26340121	1.69	cps
Antimony	121-1	27981	27389	27379	27583	1.25	cps
Arsenic	75-2	143203	145458	143795	144152	0.81	cps
Barium	135-1	6097293	6221809	6144314	6154472	1.02	cps
Barium	137-1	10671723	10569169	10682649	10641180	0.59	cps
Beryllium	9-1	3634	3356	3367	3452	4.56	cps
Bismuth	209-1	18133121	17942858	18139239	18071739	0.62	cps
Bismuth	209-2	14903619	15082019	14664489	14883375	1.41	cps
Bromine	81-1	26247	27265	27893	27135	3.06	cps
Bromine	81-2	2384	2564	2577	2508	4.31	cps
Cadmium	108-1	1180	1220	1187	1196	1.79	cps
Cadmium	106-1	13159	13556	13356	13357	1.49	cps
Cadmium	111-1	12916	13033	12736	12895	1.16	cps
Calcium	43-1	4628030	4566771	4531366	4575389	1.07	cps
Calcium	44-1	75391357	74541131	74234251	74722246	0.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1079899	1073923	1078704	1077509	0.29	cps
Cobalt	59-2	868555	863765	861161	864494	0.43	cps
Copper	63-2	1741455	1755139	1752476	1749690	0.41	cps
Dysprosium	156-1	241534	242546	241514	241865	0.24	cps
Dysprosium	156-2	205773	205376	206926	206025	0.39	cps
Erbium	164-1	180668	182668	181743	181693	0.55	cps
Erbium	164-2	124334	122945	123951	123743	0.58	cps
Gadolinium	160-1	223165	225210	222129	223501	0.70	cps
Gadolinium	160-2	161948	163351	162578	162626	0.43	cps
Holmium	165-1	32550340	32339634	33250812	32713595	1.46	cps
Holmium	165-2	23015960	22939861	22684589	22880137	0.76	cps
Indium	115-1	29407940	29152013	29392932	29317628	0.49	cps
Indium	115-2	10071048	9919386	10017048	10002494	0.77	cps
Iron	56-2	880562467	869056600	871346974	873655347	0.70	cps
Iron	57-2	21732725	21335390	21611525	21559880	0.94	cps
Iron	54-2	47550586	47208403	47510729	47423239	0.39	cps
Krypton	83-1	653	607	657	639	4.38	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4588-15	Instrumnet Name :	P7
Client Sample ID :	MYE5K5D	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 19:57:35	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	530944	524309	521231	525495	0.94	cps
Lead	207-1	450255	446551	446047	447618	0.51	cps
Lead	208-1	2052999	2040647	2041545	2045064	0.34	cps
Lithium	6-1	2846786	2830985	2758552	2812108	1.67	cps
Magnesium	24-2	25452971	25350390	24763529	25188964	1.48	cps
Manganese	55-2	19886861	20029079	20097008	20004316	0.54	cps
Molybdenum	94-1	380041	382246	382031	381439	0.32	cps
Molybdenum	95-1	11735	11478	11888	11700	1.77	cps
Molybdenum	96-1	84268	85639	82950	84286	1.60	cps
Molybdenum	97-1	7492	7525	7222	7413	2.25	cps
Molybdenum	98-1	19682	18378	18168	18743	4.38	cps
Neodymium	150-1	491591	500582	496144	496106	0.91	cps
Neodymium	150-2	290949	288272	290602	289941	0.50	cps
Nickel	60-2	552942	555121	556206	554756	0.30	cps
Phosphorus	31-2	94879	96046	94962	95296	0.68	cps
Potassium	39-2	9699497	9673421	9749976	9707632	0.40	cps
Rhodium	103-1	28203447	27993714	28263538	28153566	0.50	cps
Rhodium	103-2	16993806	16599009	16771546	16788120	1.18	cps
Scandium	45-1	17527296	17038473	17335738	17300502	1.42	cps
Scandium	45-2	1417502	1410560	1402369	1410144	0.54	cps
Selenium	82-1	2125	2208	2119	2151	2.33	cps
Selenium	77-2	973	873	887	911	5.96	cps
Selenium	78-2	1227	1103	1227	1186	6.01	cps
Silicon	28-1	68826839	68181007	67923746	68310531	0.68	cps
Silver	107-1	9492	8336	8169	8666	8.31	cps
Silver	109-1	8791	7532	7215	7846	10.63	cps
Sodium	23-2	407792	405777	406540	406703	0.25	cps
Strontium	86-1	3203304	3211356	3224155	3212938	0.33	cps
Strontium	88-1	28036930	27696026	27537588	27756848	0.92	cps
Sulfur	34-1	310350	310593	306051	308998	0.83	cps
Terbium	159-1	33784196	33961939	34132944	33959693	0.51	cps
Terbium	159-2	22785458	22819669	22672776	22759301	0.34	cps
Thallium	203-1	7859	7732	7515	7702	2.26	cps
Thallium	205-1	18834	17885	18543	18420	2.64	cps
Tin	118-1	66580	67189	68594	67454	1.53	cps
Titanium	47-1	3207437	3173221	3236368	3205675	0.99	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4588-15	Instrumnet Name :	P7
Client Sample ID :	MYE5K5D	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 19:57:35	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	92434	88579	90193	90402	2.14	cps
Vanadium	51-2	1708101	1693372	1713237	1704903	0.60	cps
Yttrium	89-1	43670559	43506308	44209556	43795474	0.84	cps
Yttrium	89-2	10839216	10871527	10919470	10876738	0.37	cps
Zinc	66-2	439116	438262	437812	438397	0.15	cps
Zirconium	90-1	1027468	1028477	1027610	1027852	0.05	cps
Zirconium	91-1	229020	231146	229162	229776	0.52	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4588-14LX5	Instrumnet Name :	P7
Client Sample ID :	MYE5K5L	Dilution Factor :	5
Date & Time Acquired :	2024-11-13 20:00:37	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5218091	5266012	5289844	5257982	0.70	cps
Antimony	121-1	5374	5785	5695	5618	3.84	cps
Arsenic	75-2	27923	27138	27328	27463	1.49	cps
Barium	135-1	1185407	1197178	1196208	1192931	0.55	cps
Barium	137-1	2051253	2106952	2092084	2083430	1.38	cps
Beryllium	9-1	767	800	872	813	6.64	cps
Bismuth	209-1	19397450	19269081	19482196	19382909	0.55	cps
Bismuth	209-2	15290639	15276632	15409766	15325679	0.48	cps
Bromine	81-1	18619	18866	19032	18839	1.11	cps
Bromine	81-2	610	630	687	642	6.19	cps
Cadmium	108-1	333	270	310	304	10.52	cps
Cadmium	106-1	11068	10757	10741	10855	1.70	cps
Cadmium	111-1	8367	8261	8228	8286	0.88	cps
Calcium	43-1	930678	948558	932770	937335	1.04	cps
Calcium	44-1	14772133	14640200	14727327	14713220	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	214777	213020	211884	213227	0.68	cps
Cobalt	59-2	171036	171016	170399	170817	0.21	cps
Copper	63-2	346024	346941	345812	346259	0.17	cps
Dysprosium	156-1	47574	48333	47503	47803	0.96	cps
Dysprosium	156-2	39880	40438	40271	40196	0.71	cps
Erbium	164-1	34713	35699	35328	35247	1.41	cps
Erbium	164-2	24441	24214	24345	24334	0.47	cps
Gadolinium	160-1	43517	44491	44424	44144	1.23	cps
Gadolinium	160-2	32534	32501	32417	32484	0.19	cps
Holmium	165-1	33498303	33620210	33924074	33680862	0.65	cps
Holmium	165-2	23222165	22941062	23215493	23126240	0.69	cps
Indium	115-1	30288738	30053561	30370743	30237680	0.54	cps
Indium	115-2	10090117	10028872	10042036	10053675	0.32	cps
Iron	56-2	168925314	168449607	173137011	170170644	1.52	cps
Iron	57-2	4253928	4222109	4158381	4211473	1.16	cps
Iron	54-2	9339899	9144565	9289955	9258140	1.10	cps
Krypton	83-1	383	420	380	394	5.63	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4588-14LX5	Instrumnet Name :	P7
Client Sample ID :	MYE5K5L	Dilution Factor :	5
Date & Time Acquired :	2024-11-13 20:00:37	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	104891	105422	105456	105256	0.30	cps
Lead	207-1	88751	90761	89311	89608	1.16	cps
Lead	208-1	411009	415548	412838	413132	0.55	cps
Lithium	6-1	3080026	3123434	3094008	3099156	0.71	cps
Magnesium	24-2	4992685	5051595	5065089	5036456	0.76	cps
Manganese	55-2	3983640	3905729	3966848	3952073	1.04	cps
Molybdenum	94-1	75235	73533	75483	74750	1.42	cps
Molybdenum	95-1	2380	2440	2427	2416	1.30	cps
Molybdenum	96-1	16863	16363	16770	16665	1.60	cps
Molybdenum	97-1	1463	1540	1543	1516	2.99	cps
Molybdenum	98-1	3727	3774	3654	3718	1.63	cps
Neodymium	150-1	96115	98591	97599	97435	1.28	cps
Neodymium	150-2	56402	57480	56931	56938	0.95	cps
Nickel	60-2	112082	111343	111195	111540	0.43	cps
Phosphorus	31-2	19806	20354	19366	19842	2.49	cps
Potassium	39-2	1973909	1927385	1965541	1955612	1.27	cps
Rhodium	103-1	29435615	28742500	29320800	29166305	1.27	cps
Rhodium	103-2	17175432	16962909	16975419	17037920	0.70	cps
Scandium	45-1	16996095	16851400	16854386	16900627	0.49	cps
Scandium	45-2	1341846	1352131	1366170	1353382	0.90	cps
Selenium	82-1	1970	1917	1967	1951	1.52	cps
Selenium	77-2	157	193	150	167	14.00	cps
Selenium	78-2	633	597	693	641	7.61	cps
Silicon	28-1	14774229	15086118	15089824	14983390	1.21	cps
Silver	107-1	2094	2054	1970	2039	3.09	cps
Silver	109-1	1653	1663	1823	1713	5.57	cps
Sodium	23-2	153624	152819	153850	153431	0.35	cps
Strontium	86-1	604833	614038	615988	611619	0.97	cps
Strontium	88-1	5350873	5411313	5372479	5378222	0.57	cps
Sulfur	34-1	288854	292613	295273	292247	1.10	cps
Terbium	159-1	35497746	34612076	34650924	34920249	1.43	cps
Terbium	159-2	22737557	22946245	23264703	22982835	1.16	cps
Thallium	203-1	1887	1910	1823	1873	2.39	cps
Thallium	205-1	4441	4557	4511	4503	1.30	cps
Tin	118-1	16837	17137	16900	16958	0.93	cps
Titanium	47-1	611137	622470	624314	619307	1.15	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4588-14LX5	Instrumnet Name :	P7
Client Sample ID :	MYE5K5L	Dilution Factor :	5
Date & Time Acquired :	2024-11-13 20:00:37	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17695	17902	18223	17940	1.48	cps
Vanadium	51-2	323416	322802	323649	323289	0.14	cps
Yttrium	89-1	42275355	42174331	42088230	42179305	0.22	cps
Yttrium	89-2	10430117	10138866	10168975	10245986	1.56	cps
Zinc	66-2	94309	94184	94516	94337	0.18	cps
Zirconium	90-1	198692	202601	201760	201018	1.02	cps
Zirconium	91-1	44303	44969	44557	44610	0.75	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4588-16	Instrumnet Name :	P7
Client Sample ID :	MYE5K5S	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 20:03:44	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26043035	26011143	26014341	26022840	0.07	cps
Antimony	121-1	1901654	1920783	1948496	1923645	1.22	cps
Arsenic	75-2	180794	180243	178432	179823	0.69	cps
Barium	135-1	14619445	14783593	14675678	14692905	0.57	cps
Barium	137-1	25018423	25440281	25264691	25241132	0.84	cps
Beryllium	9-1	82668	81563	81966	82066	0.68	cps
Bismuth	209-1	18971074	18877837	18785806	18878239	0.49	cps
Bismuth	209-2	14883140	14873650	14753314	14836701	0.49	cps
Bromine	81-1	25622	26327	26584	26178	1.90	cps
Bromine	81-2	1990	2184	2067	2080	4.68	cps
Cadmium	108-1	17194	17741	17714	17550	1.76	cps
Cadmium	106-1	36449	35801	36152	36134	0.90	cps
Cadmium	111-1	258811	265884	262506	262401	1.35	cps
Calcium	43-1	4516211	4616318	4553047	4561859	1.11	cps
Calcium	44-1	73397757	74652577	74598456	74216263	0.96	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2531224	2474781	2476552	2494186	1.29	cps
Cobalt	59-2	6593606	6750169	6657587	6667121	1.18	cps
Copper	63-2	3780991	3782402	3754837	3772743	0.41	cps
Dysprosium	156-1	245176	247363	243884	245475	0.72	cps
Dysprosium	156-2	206391	204487	206377	205752	0.53	cps
Erbium	164-1	181160	184012	181142	182105	0.91	cps
Erbium	164-2	124314	124489	123483	124095	0.43	cps
Gadolinium	160-1	221699	226469	226689	224953	1.25	cps
Gadolinium	160-2	163037	164922	162636	163531	0.75	cps
Holmium	165-1	34147835	33977149	33868775	33997920	0.41	cps
Holmium	165-2	23275923	23520673	22963290	23253295	1.20	cps
Indium	115-1	29923308	30033457	30028940	29995235	0.21	cps
Indium	115-2	10092768	9916619	10001350	10003579	0.88	cps
Iron	56-2	865471320	865988040	856812014	862757125	0.60	cps
Iron	57-2	21227485	21393996	21366273	21329251	0.42	cps
Iron	54-2	47264458	46871013	46967533	47034334	0.44	cps
Krypton	83-1	697	600	733	677	10.18	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4588-16	Instrumnet Name :	P7
Client Sample ID :	MYE5K5S	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 20:03:44	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	762721	769528	765785	766011	0.45	cps
Lead	207-1	652528	661287	663400	659072	0.87	cps
Lead	208-1	2986727	3034920	3028274	3016640	0.87	cps
Lithium	6-1	3160749	2963157	2855108	2993005	5.18	cps
Magnesium	24-2	25009765	24811455	24788179	24869800	0.49	cps
Manganese	55-2	22314831	22347055	22056597	22239494	0.72	cps
Molybdenum	94-1	338615	342453	342500	341189	0.65	cps
Molybdenum	95-1	12412	12165	12452	12343	1.26	cps
Molybdenum	96-1	76157	77307	77293	76919	0.86	cps
Molybdenum	97-1	7742	7445	7429	7539	2.34	cps
Molybdenum	98-1	18969	19293	18839	19034	1.23	cps
Neodymium	150-1	498489	499180	507114	501595	0.96	cps
Neodymium	150-2	289723	288804	286952	288493	0.49	cps
Nickel	60-2	2116564	2067831	2016637	2067011	2.42	cps
Phosphorus	31-2	97043	95415	96640	96366	0.88	cps
Potassium	39-2	9425994	9516303	9495477	9479258	0.50	cps
Rhodium	103-1	28903143	28673423	28609700	28728755	0.54	cps
Rhodium	103-2	16844884	16700893	16823497	16789758	0.46	cps
Scandium	45-1	17638090	17475163	17399600	17504285	0.70	cps
Scandium	45-2	1382653	1384373	1373321	1380115	0.43	cps
Selenium	82-1	35632	35788	35558	35659	0.33	cps
Selenium	77-2	3831	3967	3857	3885	1.87	cps
Selenium	78-2	11308	11551	11441	11433	1.07	cps
Silicon	28-1	62647777	62847812	62278424	62591338	0.46	cps
Silver	107-1	983372	992374	987681	987809	0.46	cps
Silver	109-1	922490	930558	929007	927352	0.46	cps
Sodium	23-2	401826	402020	401330	401725	0.09	cps
Strontium	86-1	3084319	3113574	3088059	3095317	0.51	cps
Strontium	88-1	26751260	27011641	26769309	26844070	0.54	cps
Sulfur	34-1	326331	321602	319653	322529	1.06	cps
Terbium	159-1	34782287	34555464	35016289	34784680	0.66	cps
Terbium	159-2	23229045	22957379	23217272	23134565	0.66	cps
Thallium	203-1	747987	755255	756539	753261	0.61	cps
Thallium	205-1	1764659	1860328	1778747	1801245	2.87	cps
Tin	118-1	67089	67668	66961	67239	0.56	cps
Titanium	47-1	3103259	3138609	3096105	3112658	0.73	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4588-16	Instrumnet Name :	P7
Client Sample ID :	MYE5K5S	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 20:03:44	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	90391	93932	93351	92558	2.05	cps
Vanadium	51-2	4715995	4667790	4686735	4690173	0.52	cps
Yttrium	89-1	44668866	44953039	44489153	44703686	0.52	cps
Yttrium	89-2	10731281	10680174	10656079	10689178	0.36	cps
Zinc	66-2	1104798	1110417	1106539	1107251	0.26	cps
Zirconium	90-1	915184	922430	928201	921938	0.71	cps
Zirconium	91-1	201896	202258	206294	203483	1.20	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4588-14MS	Instrumnet Name :	P7
Client Sample ID :	MYE5K5SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 20:09:57	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28744019	28655104	28408525	28602549	0.61	cps
Antimony	121-1	7981322	7986641	7902720	7956894	0.59	cps
Arsenic	75-2	295854	293943	290630	293476	0.90	cps
Barium	135-1	42805331	42806649	42317284	42643088	0.66	cps
Barium	137-1	73182286	73431137	72868764	73160729	0.39	cps
Beryllium	9-1	349522	346624	338403	344849	1.67	cps
Bismuth	209-1	18887056	18824204	18951948	18887736	0.34	cps
Bismuth	209-2	14941892	14877666	14948177	14922578	0.26	cps
Bromine	81-1	25055	25616	26327	25666	2.48	cps
Bromine	81-2	2260	2157	1980	2132	6.64	cps
Cadmium	108-1	67878	70179	68464	68840	1.74	cps
Cadmium	106-1	106738	108726	107786	107750	0.92	cps
Cadmium	111-1	1034901	1052823	1048999	1045574	0.90	cps
Calcium	43-1	4633946	4559234	4570486	4587889	0.88	cps
Calcium	44-1	74191864	74856622	74658469	74568985	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7031202	7037846	6956263	7008437	0.65	cps
Cobalt	59-2	25047660	25325240	25216088	25196330	0.56	cps
Copper	63-2	10388798	10278522	10099961	10255760	1.42	cps
Dysprosium	156-1	243819	246288	244291	244799	0.54	cps
Dysprosium	156-2	203730	205046	204016	204264	0.34	cps
Erbium	164-1	181064	183506	183985	182852	0.86	cps
Erbium	164-2	123439	122599	124076	123371	0.60	cps
Gadolinium	160-1	221390	225485	225825	224233	1.10	cps
Gadolinium	160-2	160663	161688	160899	161083	0.33	cps
Holmium	165-1	33894112	33626789	33724333	33748411	0.40	cps
Holmium	165-2	23263360	22881643	23130624	23091875	0.84	cps
Indium	115-1	29753759	29949036	29950658	29884485	0.38	cps
Indium	115-2	9791518	9891252	9728723	9803831	0.84	cps
Iron	56-2	874478494	879121640	878035347	877211827	0.28	cps
Iron	57-2	21613502	21783066	21581132	21659234	0.50	cps
Iron	54-2	47649323	48046804	46908308	47534812	1.22	cps
Krypton	83-1	673	650	643	656	2.40	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4588-14MS	Instrumnet Name :	P7
Client Sample ID :	MYE5K5SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 20:09:57	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1516410	1543376	1547930	1535905	1.11	cps
Lead	207-1	1308312	1321379	1324350	1318014	0.65	cps
Lead	208-1	6048563	6067018	6128081	6081221	0.68	cps
Lithium	6-1	3287499	3130501	2985126	3134375	4.82	cps
Magnesium	24-2	25027591	25265299	24908131	25067007	0.73	cps
Manganese	55-2	30325370	30228640	30421897	30325302	0.32	cps
Molybdenum	94-1	338782	342122	341480	340794	0.52	cps
Molybdenum	95-1	12562	12899	12442	12634	1.88	cps
Molybdenum	96-1	77688	78338	76914	77647	0.92	cps
Molybdenum	97-1	7295	7395	7329	7340	0.69	cps
Molybdenum	98-1	19433	20037	19410	19627	1.81	cps
Neodymium	150-1	491220	502920	503425	499188	1.38	cps
Neodymium	150-2	285329	285247	283349	284642	0.39	cps
Nickel	60-2	6901238	7016479	6854164	6923960	1.21	cps
Phosphorus	31-2	95365	93215	93698	94093	1.20	cps
Potassium	39-2	9400566	9312377	9241072	9318005	0.86	cps
Rhodium	103-1	28704867	28384073	28266485	28451808	0.80	cps
Rhodium	103-2	16498019	16622747	16429138	16516635	0.59	cps
Scandium	45-1	17553936	17663918	17686060	17634638	0.40	cps
Scandium	45-2	1386982	1389630	1358732	1378448	1.24	cps
Selenium	82-1	136787	137351	137126	137088	0.21	cps
Selenium	77-2	12512	12982	12659	12718	1.89	cps
Selenium	78-2	41441	41070	40783	41098	0.80	cps
Silicon	28-1	63646331	63988691	62081019	63238680	1.61	cps
Silver	107-1	4340432	4418831	4313163	4357476	1.26	cps
Silver	109-1	4102394	4154747	4040726	4099289	1.39	cps
Sodium	23-2	404976	399422	400732	401710	0.72	cps
Strontium	86-1	3066621	3136438	3064574	3089211	1.32	cps
Strontium	88-1	26817556	27147939	26457697	26807731	1.29	cps
Sulfur	34-1	327529	321576	317546	322217	1.56	cps
Terbium	159-1	35448102	34890614	34900414	35079710	0.91	cps
Terbium	159-2	22848397	22918586	22570291	22779092	0.81	cps
Thallium	203-1	3119264	3150915	3172155	3147445	0.85	cps
Thallium	205-1	7417085	7351056	7418678	7395606	0.52	cps
Tin	118-1	68435	69470	68428	68778	0.87	cps
Titanium	47-1	3169693	3097777	3154845	3140772	1.21	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4588-14MS	Instrumnet Name :	P7
Client Sample ID :	MYE5K5SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 20:09:57	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	92727	93710	93231	93222	0.53	cps
Vanadium	51-2	14483033	14494666	14223224	14400308	1.07	cps
Yttrium	89-1	44060914	44970009	43959498	44330140	1.26	cps
Yttrium	89-2	10539145	10486310	10588932	10538129	0.49	cps
Zinc	66-2	3360457	3288717	3268657	3305944	1.46	cps
Zirconium	90-1	912522	921329	916056	916636	0.48	cps
Zirconium	91-1	204290	207418	204100	205269	0.91	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4588-14DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5K5	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 20:13:43	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6646769	6628997	6525528	6600431	0.99	cps
Antimony	121-1	7018	7185	7015	7073	1.37	cps
Arsenic	75-2	34186	34447	34497	34376	0.49	cps
Barium	135-1	1494462	1493937	1489131	1492510	0.20	cps
Barium	137-1	2571209	2563673	2596856	2577246	0.67	cps
Beryllium	9-1	1089	1083	1050	1074	1.96	cps
Bismuth	209-1	19227748	20544711	19719536	19830665	3.36	cps
Bismuth	209-2	15176277	15157462	14990426	15108055	0.68	cps
Bromine	81-1	19089	18792	18745	18875	0.99	cps
Bromine	81-2	737	720	607	688	10.28	cps
Cadmium	108-1	257	307	287	283	8.88	cps
Cadmium	106-1	10867	11701	10741	11103	4.70	cps
Cadmium	111-1	8698	9080	8275	8684	4.64	cps
Calcium	43-1	1173624	1160054	1173664	1169114	0.67	cps
Calcium	44-1	18153428	18412808	18485522	18350586	0.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	266076	265083	262320	264493	0.74	cps
Cobalt	59-2	211659	215557	212954	213390	0.93	cps
Copper	63-2	433913	431406	433280	432866	0.30	cps
Dysprosium	156-1	59780	60590	59616	59995	0.87	cps
Dysprosium	156-2	50056	49517	50353	49975	0.85	cps
Erbium	164-1	45310	45340	44798	45149	0.67	cps
Erbium	164-2	30346	30410	30634	30463	0.50	cps
Gadolinium	160-1	55084	55918	55272	55425	0.79	cps
Gadolinium	160-2	40696	40418	39823	40312	1.11	cps
Holmium	165-1	33685674	35907465	33965537	34519559	3.51	cps
Holmium	165-2	23091431	22670825	22560355	22774204	1.23	cps
Indium	115-1	29771704	32166780	30326485	30754990	4.08	cps
Indium	115-2	9996701	9944568	9950064	9963778	0.29	cps
Iron	56-2	211350017	210090017	210181857	210540630	0.33	cps
Iron	57-2	5250622	5240302	5222055	5237660	0.28	cps
Iron	54-2	11580729	11411636	11558046	11516804	0.80	cps
Krypton	83-1	387	407	440	411	6.55	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4588-14DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5K5	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 20:13:43	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	132954	129843	131684	131494	1.19	cps
Lead	207-1	112672	112820	112270	112587	0.25	cps
Lead	208-1	516234	513169	517441	515615	0.43	cps
Lithium	6-1	3273149	3351945	3353828	3326307	1.38	cps
Magnesium	24-2	6417348	6325502	6227553	6323468	1.50	cps
Manganese	55-2	4888813	4878350	4881709	4882957	0.11	cps
Molybdenum	94-1	93174	92452	93754	93127	0.70	cps
Molybdenum	95-1	2984	2770	2887	2880	3.71	cps
Molybdenum	96-1	20254	20444	20788	20496	1.32	cps
Molybdenum	97-1	1820	1830	1813	1821	0.46	cps
Molybdenum	98-1	4524	4737	4367	4543	4.09	cps
Neodymium	150-1	122537	122490	122096	122374	0.20	cps
Neodymium	150-2	70421	70006	70612	70347	0.44	cps
Nickel	60-2	139441	137994	137692	138376	0.68	cps
Phosphorus	31-2	24727	25358	24820	24968	1.36	cps
Potassium	39-2	2412265	2375256	2403451	2396991	0.81	cps
Rhodium	103-1	28992902	31226224	29243829	29820985	4.10	cps
Rhodium	103-2	16793652	16740071	16586744	16706822	0.64	cps
Scandium	45-1	16751761	18052176	17026029	17276655	3.97	cps
Scandium	45-2	1360069	1333197	1351870	1348379	1.02	cps
Selenium	82-1	1822	1996	1766	1862	6.43	cps
Selenium	77-2	203	183	157	181	12.93	cps
Selenium	78-2	723	703	660	696	4.65	cps
Silicon	28-1	18500430	18736806	18722581	18653272	0.71	cps
Silver	107-1	3034	2670	2650	2785	7.75	cps
Silver	109-1	2550	2554	2490	2531	1.41	cps
Sodium	23-2	166143	164317	164839	165100	0.57	cps
Strontium	86-1	765087	765697	766689	765824	0.11	cps
Strontium	88-1	6736353	6717884	6760157	6738132	0.31	cps
Sulfur	34-1	298148	300850	299694	299564	0.45	cps
Terbium	159-1	35054537	37771680	34849230	35891816	4.54	cps
Terbium	159-2	22529358	22758268	22595659	22627762	0.52	cps
Thallium	203-1	2550	2414	2560	2508	3.27	cps
Thallium	205-1	6235	5778	5605	5872	5.54	cps
Tin	118-1	20782	20354	19780	20306	2.47	cps
Titanium	47-1	775939	786146	778239	780108	0.69	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4588-14DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5K5	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 20:13:43	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23000	22696	22649	22782	0.84	cps
Vanadium	51-2	409663	404446	402078	405395	0.96	cps
Yttrium	89-1	41859822	44805198	42250368	42971796	3.72	cps
Yttrium	89-2	10153065	9964157	9899438	10005553	1.32	cps
Zinc	66-2	116275	115163	114837	115425	0.65	cps
Zirconium	90-1	249656	250317	249454	249809	0.18	cps
Zirconium	91-1	56311	55023	55789	55708	1.16	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4588-15DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5K5D	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 20:16:49	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6782540	6801673	6650309	6744841	1.22	cps
Antimony	121-1	6918	7342	6878	7046	3.65	cps
Arsenic	75-2	36739	36318	36635	36564	0.60	cps
Barium	135-1	1539197	1540557	1548369	1542708	0.32	cps
Barium	137-1	2709138	2660128	2685831	2685032	0.91	cps
Beryllium	9-1	1133	1022	872	1009	12.98	cps
Bismuth	209-1	18944185	18968223	18648613	18853674	0.94	cps
Bismuth	209-2	15197193	15052883	14890507	15046861	1.02	cps
Bromine	81-1	18568	18842	19159	18857	1.57	cps
Bromine	81-2	670	713	720	701	3.87	cps
Cadmium	108-1	327	273	297	299	8.94	cps
Cadmium	106-1	11124	10824	10741	10896	1.85	cps
Cadmium	111-1	8682	8526	8301	8503	2.25	cps
Calcium	43-1	1167417	1208150	1165579	1180382	2.04	cps
Calcium	44-1	18738635	18929057	18938270	18868654	0.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	274092	269189	274088	272457	1.04	cps
Cobalt	59-2	220977	219140	218207	219441	0.64	cps
Copper	63-2	449895	446498	447120	447838	0.40	cps
Dysprosium	156-1	62860	61916	61417	62064	1.18	cps
Dysprosium	156-2	51357	51477	51357	51397	0.14	cps
Erbium	164-1	45959	46664	46260	46294	0.77	cps
Erbium	164-2	31015	30894	30547	30818	0.79	cps
Gadolinium	160-1	55667	56272	57999	56646	2.14	cps
Gadolinium	160-2	41578	40455	40485	40839	1.57	cps
Holmium	165-1	33121505	33188111	33174519	33161378	0.11	cps
Holmium	165-2	23148220	22503890	22222501	22624870	2.10	cps
Indium	115-1	29627711	29648545	29601446	29625901	0.08	cps
Indium	115-2	9827580	9842978	9667144	9779234	1.00	cps
Iron	56-2	221345750	214694997	216230343	217423697	1.60	cps
Iron	57-2	5433358	5345616	5380241	5386405	0.82	cps
Iron	54-2	12032402	11973909	11981652	11995988	0.26	cps
Krypton	83-1	363	423	437	408	9.58	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4588-15DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5K5D	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 20:16:49	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	136881	134630	138009	136506	1.26	cps
Lead	207-1	117883	116790	117930	117534	0.55	cps
Lead	208-1	537546	533440	541950	537645	0.79	cps
Lithium	6-1	3248063	3237002	3134072	3206379	1.96	cps
Magnesium	24-2	6557758	6523833	6593062	6558218	0.53	cps
Manganese	55-2	5050625	4976908	4987324	5004952	0.80	cps
Molybdenum	94-1	95012	96153	94767	95311	0.78	cps
Molybdenum	95-1	3057	3084	2980	3040	1.76	cps
Molybdenum	96-1	20925	21219	21059	21068	0.70	cps
Molybdenum	97-1	1960	1883	1840	1895	3.21	cps
Molybdenum	98-1	4394	4674	4624	4564	3.27	cps
Neodymium	150-1	125910	125163	125372	125482	0.31	cps
Neodymium	150-2	72066	71681	73446	72398	1.28	cps
Nickel	60-2	144246	141971	143122	143113	0.79	cps
Phosphorus	31-2	24954	24857	24643	24818	0.64	cps
Potassium	39-2	2495771	2482800	2450299	2476290	0.95	cps
Rhodium	103-1	28736183	28777590	28229710	28581161	1.07	cps
Rhodium	103-2	16715858	16704401	16696366	16705542	0.06	cps
Scandium	45-1	16777729	16723887	16568037	16689884	0.65	cps
Scandium	45-2	1318894	1325710	1288696	1311100	1.50	cps
Selenium	82-1	1921	1756	1898	1858	4.81	cps
Selenium	77-2	280	203	220	234	17.20	cps
Selenium	78-2	683	737	737	719	4.28	cps
Silicon	28-1	19114048	18975982	19013818	19034616	0.37	cps
Silver	107-1	2524	2464	2527	2505	1.42	cps
Silver	109-1	2230	2207	2170	2202	1.37	cps
Sodium	23-2	163603	163643	162349	163198	0.45	cps
Strontium	86-1	784787	799130	789065	790994	0.93	cps
Strontium	88-1	6850793	6943206	6917540	6903846	0.69	cps
Sulfur	34-1	301771	303032	302413	302405	0.21	cps
Terbium	159-1	34254074	34385624	33886531	34175410	0.76	cps
Terbium	159-2	22621477	22541036	22368026	22510180	0.58	cps
Thallium	203-1	2104	1974	2287	2121	7.42	cps
Thallium	205-1	5278	5588	5234	5367	3.59	cps
Tin	118-1	20468	20331	20448	20416	0.36	cps
Titanium	47-1	802251	805409	805925	804528	0.25	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4588-15DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5K5D	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 20:16:49	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23507	23504	24095	23702	1.44	cps
Vanadium	51-2	420724	417711	417729	418721	0.41	cps
Yttrium	89-1	41404829	41898926	40757053	41353602	1.38	cps
Yttrium	89-2	9914469	9999956	9952762	9955729	0.43	cps
Zinc	66-2	117155	116923	114935	116338	1.05	cps
Zirconium	90-1	257874	260473	260662	259670	0.60	cps
Zirconium	91-1	56565	58566	58047	57726	1.80	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4588-14LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE5K5L	Dilution Factor :	20
Date & Time Acquired :	2024-11-13 20:19:57	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1285263	1322692	1323672	1310543	1.67	cps
Antimony	121-1	1277	1393	1503	1391	8.15	cps
Arsenic	75-2	6755	6622	6868	6748	1.83	cps
Barium	135-1	292290	294379	292654	293108	0.38	cps
Barium	137-1	502227	505943	507281	505150	0.52	cps
Beryllium	9-1	300	228	211	246	19.18	cps
Bismuth	209-1	18926828	18939939	19063708	18976825	0.40	cps
Bismuth	209-2	15094028	15419444	15150428	15221300	1.14	cps
Bromine	81-1	16423	16306	16196	16308	0.70	cps
Bromine	81-2	243	270	243	252	6.10	cps
Cadmium	108-1	73	147	80	100	40.55	cps
Cadmium	106-1	9533	10034	9877	9815	2.61	cps
Cadmium	111-1	6919	7187	7131	7079	2.00	cps
Calcium	43-1	229916	235050	232172	232380	1.11	cps
Calcium	44-1	3705055	3663626	3667030	3678571	0.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	57158	57308	56713	57060	0.54	cps
Cobalt	59-2	43252	42594	42701	42849	0.82	cps
Copper	63-2	87648	87236	88376	87753	0.66	cps
Dysprosium	156-1	11415	11989	11401	11602	2.89	cps
Dysprosium	156-2	9807	9924	9693	9808	1.17	cps
Erbium	164-1	8820	8950	8556	8775	2.29	cps
Erbium	164-2	6135	6151	6005	6097	1.32	cps
Gadolinium	160-1	10561	10644	10721	10642	0.75	cps
Gadolinium	160-2	8706	8666	8506	8626	1.23	cps
Holmium	165-1	32216317	32385198	32722422	32441312	0.79	cps
Holmium	165-2	22723820	22901984	22768771	22798192	0.41	cps
Indium	115-1	29112731	29333059	29710408	29385400	1.03	cps
Indium	115-2	9932146	10069587	9981053	9994262	0.70	cps
Iron	56-2	42210574	42303974	42086630	42200393	0.26	cps
Iron	57-2	1079983	1079825	1076287	1078698	0.19	cps
Iron	54-2	2383360	2324759	2342741	2350287	1.28	cps
Krypton	83-1	317	353	393	354	10.82	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4588-14LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE5K5L	Dilution Factor :	20
Date & Time Acquired :	2024-11-13 20:19:57	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	27715	27508	27528	27584	0.41	cps
Lead	207-1	23260	23687	23858	23602	1.30	cps
Lead	208-1	107656	107823	107672	107717	0.09	cps
Lithium	6-1	3122038	3171885	3140273	3144732	0.80	cps
Magnesium	24-2	1252825	1287773	1244912	1261837	1.81	cps
Manganese	55-2	975664	975456	974001	975040	0.09	cps
Molybdenum	94-1	19169	19607	19296	19357	1.16	cps
Molybdenum	95-1	610	697	603	637	8.18	cps
Molybdenum	96-1	4201	4581	4331	4371	4.42	cps
Molybdenum	97-1	360	420	390	390	7.69	cps
Molybdenum	98-1	1033	963	1043	1013	4.30	cps
Neodymium	150-1	23880	24114	24024	24006	0.49	cps
Neodymium	150-2	14087	13940	13884	13970	0.75	cps
Nickel	60-2	29028	28751	28430	28736	1.04	cps
Phosphorus	31-2	5168	4877	4701	4915	4.80	cps
Potassium	39-2	567619	571070	563919	567536	0.63	cps
Rhodium	103-1	28174619	28439426	28578700	28397582	0.72	cps
Rhodium	103-2	16770476	16772335	16818391	16787067	0.16	cps
Scandium	45-1	16443915	16132132	16390199	16322082	1.02	cps
Scandium	45-2	1313078	1323695	1304324	1313699	0.74	cps
Selenium	82-1	1787	1789	1717	1764	2.33	cps
Selenium	77-2	43	47	43	44	4.34	cps
Selenium	78-2	620	653	630	634	2.70	cps
Silicon	28-1	4898337	4861327	4879432	4879699	0.38	cps
Silver	107-1	877	947	790	871	9.01	cps
Silver	109-1	783	637	670	697	11.04	cps
Sodium	23-2	93230	93237	92794	93087	0.27	cps
Strontium	86-1	148737	152857	151066	150887	1.37	cps
Strontium	88-1	1308565	1327915	1319727	1318736	0.74	cps
Sulfur	34-1	291050	291519	291418	291329	0.08	cps
Terbium	159-1	33656890	33309608	33428015	33464838	0.53	cps
Terbium	159-2	22480819	22504028	22250332	22411726	0.63	cps
Thallium	203-1	720	867	767	784	9.55	cps
Thallium	205-1	2067	1937	1880	1961	4.88	cps
Tin	118-1	7972	8282	7659	7971	3.91	cps
Titanium	47-1	153092	156348	155250	154897	1.07	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4588-14LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE5K5L	Dilution Factor :	20
Date & Time Acquired :	2024-11-13 20:19:57	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4347	4404	4501	4417	1.76	cps
Vanadium	51-2	80339	79243	80396	79993	0.81	cps
Yttrium	89-1	40302505	40457327	40796129	40518654	0.62	cps
Yttrium	89-2	9890146	9912838	9951556	9918180	0.31	cps
Zinc	66-2	25926	25325	25695	25649	1.18	cps
Zirconium	90-1	51637	51413	52855	51968	1.49	cps
Zirconium	91-1	11575	11948	11621	11715	1.74	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4588-16DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5K5S	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 20:23:07	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6891184	6863785	6991318	6915429	0.97	cps
Antimony	121-1	481821	484911	484606	483779	0.35	cps
Arsenic	75-2	45800	46329	45847	45992	0.64	cps
Barium	135-1	3712693	3745416	3768594	3742234	0.75	cps
Barium	137-1	6389237	6320125	6386989	6365450	0.62	cps
Beryllium	9-1	22589	22828	22327	22581	1.11	cps
Bismuth	209-1	18623056	18528132	19167623	18772937	1.84	cps
Bismuth	209-2	15436260	15303001	15313095	15350785	0.48	cps
Bromine	81-1	18221	17741	18085	18016	1.37	cps
Bromine	81-2	677	617	607	633	5.98	cps
Cadmium	108-1	4587	4434	4374	4465	2.46	cps
Cadmium	106-1	16309	16713	17230	16751	2.76	cps
Cadmium	111-1	71225	71595	71570	71463	0.29	cps
Calcium	43-1	1209462	1168320	1214964	1197582	2.13	cps
Calcium	44-1	19314670	19245941	19442470	19334360	0.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	647580	640824	640101	642835	0.64	cps
Cobalt	59-2	1760983	1724323	1703533	1729613	1.68	cps
Copper	63-2	988965	966976	974982	976974	1.14	cps
Dysprosium	156-1	60105	61310	61193	60869	1.09	cps
Dysprosium	156-2	52601	51076	52203	51960	1.52	cps
Erbium	164-1	44925	46353	46253	45844	1.74	cps
Erbium	164-2	31796	31479	31158	31478	1.01	cps
Gadolinium	160-1	56276	56935	56185	56465	0.72	cps
Gadolinium	160-2	41638	40682	42347	41556	2.01	cps
Holmium	165-1	32742571	33250617	34280746	33424645	2.34	cps
Holmium	165-2	23297178	22936696	23009307	23081060	0.83	cps
Indium	115-1	29982403	29716498	30709862	30136255	1.71	cps
Indium	115-2	10280032	10121992	10210036	10204020	0.78	cps
Iron	56-2	223076083	221547397	221727630	222117037	0.38	cps
Iron	57-2	5575396	5521083	5452954	5516478	1.11	cps
Iron	54-2	12320171	12256338	11842636	12139715	2.14	cps
Krypton	83-1	443	453	513	470	8.06	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4588-16DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5K5S	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 20:23:07	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	193489	197181	196655	195775	1.02	cps
Lead	207-1	167701	167306	166326	167111	0.42	cps
Lead	208-1	766832	771894	769922	769549	0.33	cps
Lithium	6-1	3108900	3097753	3184969	3130541	1.52	cps
Magnesium	24-2	6661120	6511861	6506136	6559706	1.34	cps
Manganese	55-2	5780242	5795982	5643595	5739939	1.46	cps
Molybdenum	94-1	85709	86343	86634	86229	0.55	cps
Molybdenum	95-1	2894	3000	3274	3056	6.41	cps
Molybdenum	96-1	19340	19380	20274	19664	2.69	cps
Molybdenum	97-1	1887	1960	1980	1942	2.53	cps
Molybdenum	98-1	4707	4798	4871	4792	1.71	cps
Neodymium	150-1	124480	125560	126105	125381	0.66	cps
Neodymium	150-2	73899	72592	73822	73438	1.00	cps
Nickel	60-2	534021	530782	532305	532370	0.30	cps
Phosphorus	31-2	25341	24710	26006	25352	2.56	cps
Potassium	39-2	2512170	2472731	2492923	2492608	0.79	cps
Rhodium	103-1	28552785	28596648	29516779	28888737	1.88	cps
Rhodium	103-2	17343373	16996227	17006053	17115218	1.15	cps
Scandium	45-1	16734986	16563454	17379784	16892742	2.55	cps
Scandium	45-2	1363557	1352027	1347252	1354279	0.62	cps
Selenium	82-1	10602	10288	10182	10357	2.11	cps
Selenium	77-2	1087	930	1040	1019	7.90	cps
Selenium	78-2	3597	3250	3244	3364	6.01	cps
Silicon	28-1	17392340	17203026	17558217	17384528	1.02	cps
Silver	107-1	252518	253308	255927	253918	0.70	cps
Silver	109-1	237505	238861	240419	238928	0.61	cps
Sodium	23-2	157661	156763	156499	156974	0.39	cps
Strontium	86-1	771245	774493	770610	772116	0.27	cps
Strontium	88-1	6840644	6743131	6729123	6770966	0.90	cps
Sulfur	34-1	297328	297129	299521	297993	0.45	cps
Terbium	159-1	33440391	34385383	35152721	34326165	2.50	cps
Terbium	159-2	23151759	22863156	23037369	23017428	0.63	cps
Thallium	203-1	187412	189835	187905	188384	0.68	cps
Thallium	205-1	448909	450019	447547	448825	0.28	cps
Tin	118-1	19967	20044	20542	20184	1.54	cps
Titanium	47-1	789930	791177	796741	792616	0.46	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4588-16DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5K5S	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 20:23:07	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23394	23220	23217	23277	0.43	cps
Vanadium	51-2	1202340	1191006	1192403	1195250	0.52	cps
Yttrium	89-1	41375471	41535718	42782933	41898040	1.84	cps
Yttrium	89-2	10346847	10300190	10217833	10288290	0.63	cps
Zinc	66-2	290083	290040	289941	290021	0.03	cps
Zirconium	90-1	228660	234226	233050	231979	1.26	cps
Zirconium	91-1	51192	51523	51216	51310	0.36	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4588-14MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5K5SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 20:26:12	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7408478	7427952	7283791	7373407	1.06	cps
Antimony	121-1	1959611	2022312	1982542	1988155	1.60	cps
Arsenic	75-2	76288	76107	75598	75998	0.47	cps
Barium	135-1	10589584	10617259	10663745	10623529	0.35	cps
Barium	137-1	18128154	18216189	18145013	18163119	0.26	cps
Beryllium	9-1	89205	90842	90221	90089	0.92	cps
Bismuth	209-1	19550522	19574393	19360009	19494975	0.60	cps
Bismuth	209-2	15521153	15634079	15470808	15542013	0.54	cps
Bromine	81-1	18996	18899	19199	19031	0.81	cps
Bromine	81-2	650	607	617	624	3.63	cps
Cadmium	108-1	17511	17511	17858	17626	1.14	cps
Cadmium	106-1	34785	34909	34444	34712	0.69	cps
Cadmium	111-1	268594	269331	270182	269369	0.30	cps
Calcium	43-1	1191172	1145758	1202658	1179862	2.55	cps
Calcium	44-1	18899191	18632664	18627572	18719809	0.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1823254	1817742	1799223	1813406	0.69	cps
Cobalt	59-2	6474794	6407637	6502062	6461498	0.75	cps
Copper	63-2	2671674	2641147	2603529	2638783	1.29	cps
Dysprosium	156-1	59894	60667	60854	60472	0.84	cps
Dysprosium	156-2	51226	51344	51136	51235	0.20	cps
Erbium	164-1	44267	45287	45658	45070	1.60	cps
Erbium	164-2	31061	31222	30707	30997	0.85	cps
Gadolinium	160-1	54348	55429	56517	55431	1.96	cps
Gadolinium	160-2	40983	40920	40920	40941	0.09	cps
Holmium	165-1	33971350	34201042	33927375	34033256	0.43	cps
Holmium	165-2	23413157	23420954	23662501	23498871	0.60	cps
Indium	115-1	30772008	30381213	30476829	30543350	0.67	cps
Indium	115-2	10117989	10114198	10118644	10116943	0.02	cps
Iron	56-2	223442557	223638910	224034930	223705466	0.13	cps
Iron	57-2	5573510	5496886	5539852	5536750	0.69	cps
Iron	54-2	12387976	12292149	12303894	12328006	0.42	cps
Krypton	83-1	410	430	377	406	6.64	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4588-14MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5K5SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 20:26:12	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	381747	387461	391092	386767	1.22	cps
Lead	207-1	331494	335558	336297	334450	0.77	cps
Lead	208-1	1513957	1536671	1550670	1533766	1.21	cps
Lithium	6-1	3263311	3295204	3196517	3251677	1.55	cps
Magnesium	24-2	6475217	6505732	6352582	6444510	1.26	cps
Manganese	55-2	7754952	7770352	7732804	7752703	0.24	cps
Molybdenum	94-1	84713	85659	86962	85778	1.32	cps
Molybdenum	95-1	3160	3324	3240	3242	2.52	cps
Molybdenum	96-1	19617	19480	19770	19622	0.74	cps
Molybdenum	97-1	1940	1977	2017	1978	1.94	cps
Molybdenum	98-1	5191	5201	4944	5112	2.85	cps
Neodymium	150-1	122110	122857	124746	123238	1.10	cps
Neodymium	150-2	71825	71168	71828	71607	0.53	cps
Nickel	60-2	1815373	1810028	1785344	1803582	0.89	cps
Phosphorus	31-2	25194	25541	24967	25234	1.15	cps
Potassium	39-2	2473109	2472920	2484177	2476735	0.26	cps
Rhodium	103-1	29771515	29682840	29253217	29569190	0.94	cps
Rhodium	103-2	17200732	17054108	17134482	17129774	0.43	cps
Scandium	45-1	17418071	17109986	17053721	17193926	1.14	cps
Scandium	45-2	1378372	1351189	1348682	1359414	1.21	cps
Selenium	82-1	35614	36074	36068	35919	0.73	cps
Selenium	77-2	3504	3484	3577	3522	1.40	cps
Selenium	78-2	11364	11231	11251	11282	0.64	cps
Silicon	28-1	17043722	17330306	17335106	17236378	0.97	cps
Silver	107-1	1084903	1103497	1108246	1098882	1.12	cps
Silver	109-1	1024824	1047908	1039535	1037422	1.13	cps
Sodium	23-2	156466	157253	157492	157070	0.34	cps
Strontium	86-1	753931	765699	757378	759002	0.80	cps
Strontium	88-1	6663181	6606968	6614164	6628104	0.46	cps
Sulfur	34-1	303943	305636	304432	304670	0.29	cps
Terbium	159-1	35206671	35045596	34944637	35065635	0.38	cps
Terbium	159-2	23154294	23303309	23002632	23153412	0.65	cps
Thallium	203-1	768859	785178	788062	780700	1.33	cps
Thallium	205-1	1814482	1868228	1860796	1847835	1.58	cps
Tin	118-1	20445	20655	20551	20550	0.51	cps
Titanium	47-1	772891	786054	777495	778813	0.86	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4588-14MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE5K5SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 20:26:12	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22977	23417	23514	23303	1.23	cps
Vanadium	51-2	3680143	3679293	3629359	3662932	0.79	cps
Yttrium	89-1	43148118	42386749	42365781	42633549	1.05	cps
Yttrium	89-2	10344793	10251953	10179930	10258892	0.81	cps
Zinc	66-2	848907	841611	842340	844286	0.48	cps
Zirconium	90-1	229188	228996	229330	229172	0.07	cps
Zirconium	91-1	50079	51697	51085	50954	1.60	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4573-07A	Instrumnet Name :	P7
Client Sample ID :	MYE5A2ARE	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 20:29:46	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18604721	18827184	18665212	18699039	0.62	cps
Antimony	121-1	93260	93961	94854	94025	0.85	cps
Arsenic	75-2	169540	167976	167814	168443	0.57	cps
Barium	135-1	3244090	3197438	3268337	3236621	1.11	cps
Barium	137-1	5626313	5505040	5544930	5558761	1.11	cps
Beryllium	9-1	4973	5084	5184	5081	2.08	cps
Bismuth	209-1	18919773	19530646	19532936	19327785	1.83	cps
Bismuth	209-2	15473722	15440756	15147223	15353900	1.17	cps
Bromine	81-1	25268	27289	26768	26442	3.97	cps
Bromine	81-2	2107	2154	2367	2209	6.28	cps
Cadmium	108-1	1517	1407	1440	1455	3.88	cps
Cadmium	106-1	12679	12599	12619	12632	0.33	cps
Cadmium	111-1	22574	22919	22930	22808	0.89	cps
Calcium	43-1	710322	706401	699634	705453	0.77	cps
Calcium	44-1	11237467	10959878	10964754	11054033	1.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1207172	1215805	1212708	1211895	0.36	cps
Cobalt	59-2	1167036	1171851	1173436	1170774	0.28	cps
Copper	63-2	3000744	2980096	2946573	2975804	0.92	cps
Dysprosium	156-1	136741	139620	138216	138192	1.04	cps
Dysprosium	156-2	111851	113269	113544	112888	0.80	cps
Erbium	164-1	108877	109350	109166	109131	0.22	cps
Erbium	164-2	73884	73880	72701	73489	0.93	cps
Gadolinium	160-1	123489	127376	125546	125470	1.55	cps
Gadolinium	160-2	90537	89755	89986	90093	0.45	cps
Holmium	165-1	34385248	34823468	34621533	34610083	0.63	cps
Holmium	165-2	23641512	23574792	23286731	23501012	0.80	cps
Indium	115-1	30239394	30262929	30339831	30280718	0.17	cps
Indium	115-2	10098548	9987198	10021827	10035858	0.57	cps
Iron	56-2	1464144672	1434526485	1442088192	1446919783	1.06	cps
Iron	57-2	36150211	35290140	35152610	35530987	1.52	cps
Iron	54-2	78624071	79130600	78568434	78774368	0.39	cps
Krypton	83-1	573	460	523	519	10.95	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4573-07A	Instrumnet Name :	P7
Client Sample ID :	MYE5A2ARE	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 20:29:46	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1402032	1419218	1427508	1416253	0.92	cps
Lead	207-1	1258483	1268770	1277347	1268200	0.74	cps
Lead	208-1	5647162	5783195	5771005	5733787	1.31	cps
Lithium	6-1	3196149	3150674	3112363	3153062	1.33	cps
Magnesium	24-2	15990544	16160936	16175901	16109127	0.64	cps
Manganese	55-2	43650601	43606371	44069113	43775362	0.58	cps
Molybdenum	94-1	169812	171858	172282	171317	0.77	cps
Molybdenum	95-1	26090	25990	25596	25892	1.01	cps
Molybdenum	96-1	66825	68720	67927	67824	1.40	cps
Molybdenum	97-1	15782	15522	15822	15709	1.04	cps
Molybdenum	98-1	40025	40676	39975	40225	0.97	cps
Neodymium	150-1	238628	240365	241899	240297	0.68	cps
Neodymium	150-2	138367	135911	137318	137199	0.90	cps
Nickel	60-2	412054	407430	403566	407683	1.04	cps
Phosphorus	31-2	42449	43167	43592	43069	1.34	cps
Potassium	39-2	8427446	8438824	8512571	8459614	0.55	cps
Rhodium	103-1	29379175	29205564	28626386	29070375	1.36	cps
Rhodium	103-2	16725824	17023089	17109936	16952949	1.19	cps
Scandium	45-1	17801073	17748464	17531738	17693758	0.81	cps
Scandium	45-2	1407635	1402087	1403422	1404381	0.21	cps
Selenium	82-1	2801	2876	2740	2806	2.43	cps
Selenium	77-2	530	490	507	509	3.95	cps
Selenium	78-2	1010	1017	1057	1028	2.46	cps
Silicon	28-1	73686896	74131289	72318369	73378851	1.29	cps
Silver	107-1	59742	60294	58681	59573	1.38	cps
Silver	109-1	56767	56680	56379	56609	0.36	cps
Sodium	23-2	357595	359007	361964	359522	0.62	cps
Strontium	86-1	638029	645141	644301	642490	0.60	cps
Strontium	88-1	5631653	5642355	5689409	5654472	0.54	cps
Sulfur	34-1	322704	318305	312209	317739	1.66	cps
Terbium	159-1	35016194	35954575	35292103	35420957	1.36	cps
Terbium	159-2	23158875	23318630	22953850	23143785	0.79	cps
Thallium	203-1	22609	23240	23467	23105	1.92	cps
Thallium	205-1	55442	54482	54479	54801	1.01	cps
Tin	118-1	52930	53308	52719	52986	0.56	cps
Titanium	47-1	3566822	3540810	3507572	3538401	0.84	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4573-07A	Instrumnet Name :	P7
Client Sample ID :	MYE5A2ARE	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 20:29:46	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	72959	75566	74829	74451	1.81	cps
Vanadium	51-2	2277214	2285082	2259353	2273883	0.58	cps
Yttrium	89-1	43064439	43705238	43296269	43355315	0.75	cps
Yttrium	89-2	10360980	10468231	10488201	10439138	0.66	cps
Zinc	66-2	557827	555618	556480	556642	0.20	cps
Zirconium	90-1	422155	431863	431830	428616	1.31	cps
Zirconium	91-1	95055	95739	94746	95180	0.53	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4571-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE543	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 20:33:42	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3678399	3553508	3514887	3582265	2.39	cps
Antimony	121-1	13843	14574	13870	14096	2.94	cps
Arsenic	75-2	24434	23876	24580	24297	1.53	cps
Barium	135-1	483601	481701	484291	483198	0.28	cps
Barium	137-1	835403	842063	831587	836351	0.63	cps
Beryllium	9-1	850	667	694	737	13.41	cps
Bismuth	209-1	19988490	19687194	19639389	19771691	0.96	cps
Bismuth	209-2	15547167	15307517	15206225	15353636	1.14	cps
Bromine	81-1	17801	17681	17961	17814	0.79	cps
Bromine	81-2	520	430	503	484	9.88	cps
Cadmium	108-1	233	260	290	261	10.86	cps
Cadmium	106-1	10350	9997	10390	10246	2.11	cps
Cadmium	111-1	9049	8969	9004	9007	0.44	cps
Calcium	43-1	129325	131460	129375	130053	0.94	cps
Calcium	44-1	2034561	2065346	2139667	2079858	2.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	162212	159945	159774	160643	0.85	cps
Cobalt	59-2	137351	134369	134490	135403	1.25	cps
Copper	63-2	606923	605882	598828	603878	0.73	cps
Dysprosium	156-1	34486	34152	33517	34051	1.45	cps
Dysprosium	156-2	28279	28663	27968	28303	1.23	cps
Erbium	164-1	24699	24391	25230	24773	1.71	cps
Erbium	164-2	16373	16627	16730	16577	1.11	cps
Gadolinium	160-1	30827	31479	32144	31483	2.09	cps
Gadolinium	160-2	24214	23617	23410	23747	1.76	cps
Holmium	165-1	33859509	33604501	33985972	33816661	0.57	cps
Holmium	165-2	23014169	22838503	22857985	22903552	0.42	cps
Indium	115-1	30523250	30137552	29924080	30194961	1.01	cps
Indium	115-2	9981562	10078990	9864073	9974875	1.08	cps
Iron	56-2	156341151	156896071	154443558	155893593	0.82	cps
Iron	57-2	3812538	3839741	3767809	3806696	0.95	cps
Iron	54-2	8578930	8521303	8522672	8540968	0.38	cps
Krypton	83-1	420	377	470	422	11.06	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4571-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE543	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 20:33:42	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	215507	218405	217110	217007	0.67	cps
Lead	207-1	190594	193205	191295	191698	0.70	cps
Lead	208-1	863200	872392	869968	868520	0.55	cps
Lithium	6-1	3291698	3309003	3257889	3286197	0.79	cps
Magnesium	24-2	2765939	2772472	2745665	2761359	0.51	cps
Manganese	55-2	3087027	3128954	3166888	3127623	1.28	cps
Molybdenum	94-1	34694	34861	35125	34894	0.62	cps
Molybdenum	95-1	3954	3894	4137	3995	3.17	cps
Molybdenum	96-1	10958	11244	11214	11139	1.42	cps
Molybdenum	97-1	2547	2417	2517	2494	2.73	cps
Molybdenum	98-1	6035	6131	5811	5992	2.74	cps
Neodymium	150-1	65177	64610	65206	64998	0.52	cps
Neodymium	150-2	38292	36831	37550	37558	1.94	cps
Nickel	60-2	56389	57383	56406	56726	1.00	cps
Phosphorus	31-2	11261	11344	11338	11314	0.41	cps
Potassium	39-2	1937346	1914792	1953812	1935317	1.01	cps
Rhodium	103-1	29019677	29528882	29181479	29243346	0.89	cps
Rhodium	103-2	17142886	16935416	16924784	17001029	0.72	cps
Scandium	45-1	16658694	16748790	16730754	16712746	0.29	cps
Scandium	45-2	1310993	1314042	1319547	1314861	0.33	cps
Selenium	82-1	1757	1878	1707	1780	4.94	cps
Selenium	77-2	140	127	133	133	5.00	cps
Selenium	78-2	683	637	630	650	4.47	cps
Silicon	28-1	17410059	17353158	17177428	17313548	0.70	cps
Silver	107-1	3314	3540	3444	3433	3.31	cps
Silver	109-1	3160	3020	3097	3093	2.27	cps
Sodium	23-2	126848	127238	128897	127661	0.85	cps
Strontium	86-1	107881	108738	109375	108665	0.69	cps
Strontium	88-1	945458	947225	945573	946086	0.10	cps
Sulfur	34-1	281503	275448	270902	275951	1.93	cps
Terbium	159-1	35303913	34761686	34785031	34950210	0.88	cps
Terbium	159-2	23079824	22853712	22861692	22931743	0.56	cps
Thallium	203-1	1810	1913	1707	1810	5.71	cps
Thallium	205-1	3974	4214	4214	4134	3.35	cps
Tin	118-1	16780	17224	17020	17008	1.31	cps
Titanium	47-1	572027	572089	570199	571438	0.19	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4571-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE543	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 20:33:42	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12973	13207	12973	13051	1.03	cps
Vanadium	51-2	236171	238742	238470	237795	0.59	cps
Yttrium	89-1	41770112	41930862	41578299	41759757	0.42	cps
Yttrium	89-2	10078239	9946779	9875621	9966880	1.03	cps
Zinc	66-2	120861	119715	119403	119993	0.64	cps
Zirconium	90-1	90339	89551	88702	89531	0.91	cps
Zirconium	91-1	19580	19603	19490	19558	0.31	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4571-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE543D	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 20:36:51	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3659102	3689239	3667736	3672026	0.42	cps
Antimony	121-1	14621	15088	15091	14933	1.81	cps
Arsenic	75-2	24437	24210	24444	24363	0.55	cps
Barium	135-1	494655	503230	495084	497656	0.97	cps
Barium	137-1	850399	860666	861450	857505	0.72	cps
Beryllium	9-1	667	694	711	691	3.25	cps
Bismuth	209-1	20396322	17909724	19234554	19180200	6.49	cps
Bismuth	209-2	15509935	15437197	15269077	15405403	0.80	cps
Bromine	81-1	17787	17547	17327	17554	1.31	cps
Bromine	81-2	437	477	513	476	8.06	cps
Cadmium	108-1	287	257	277	273	5.59	cps
Cadmium	106-1	11151	10010	10721	10627	5.42	cps
Cadmium	111-1	9529	8904	9328	9253	3.44	cps
Calcium	43-1	133417	134510	132536	133488	0.74	cps
Calcium	44-1	2128050	2154458	2150960	2144490	0.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	165794	166211	166575	166194	0.24	cps
Cobalt	59-2	137974	138627	136904	137835	0.63	cps
Copper	63-2	607340	609833	615369	610847	0.67	cps
Dysprosium	156-1	35755	35468	35511	35578	0.44	cps
Dysprosium	156-2	28759	29404	29157	29107	1.12	cps
Erbium	164-1	25240	25233	25790	25421	1.26	cps
Erbium	164-2	17067	17127	17317	17171	0.76	cps
Gadolinium	160-1	32321	32648	32815	32595	0.77	cps
Gadolinium	160-2	24024	24418	23864	24102	1.18	cps
Holmium	165-1	35006129	30989384	33304605	33100039	6.09	cps
Holmium	165-2	23271405	22691223	22696274	22886300	1.46	cps
Indium	115-1	31136524	27822823	30261430	29740259	5.77	cps
Indium	115-2	9874732	9998656	9879958	9917782	0.71	cps
Iron	56-2	156540794	159095354	158858704	158164951	0.89	cps
Iron	57-2	3933370	3921716	3898056	3917714	0.46	cps
Iron	54-2	8655299	8673586	8692465	8673783	0.21	cps
Krypton	83-1	347	387	400	378	7.35	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4571-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE543D	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 20:36:51	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	223465	226627	227752	225948	0.98	cps
Lead	207-1	197116	200704	199216	199012	0.91	cps
Lead	208-1	894480	899897	901479	898619	0.41	cps
Lithium	6-1	3544754	3094993	3446521	3362089	7.03	cps
Magnesium	24-2	2880766	2781099	2863563	2841809	1.87	cps
Manganese	55-2	3191791	3245914	3156379	3198028	1.41	cps
Molybdenum	94-1	36081	36840	36499	36473	1.04	cps
Molybdenum	95-1	3904	4311	4304	4173	5.58	cps
Molybdenum	96-1	11471	11815	11455	11580	1.76	cps
Molybdenum	97-1	2710	2457	2690	2619	5.38	cps
Molybdenum	98-1	6415	6318	6532	6421	1.66	cps
Neodymium	150-1	67099	66540	67661	67100	0.84	cps
Neodymium	150-2	38312	38730	38272	38438	0.66	cps
Nickel	60-2	58600	58657	58423	58560	0.21	cps
Phosphorus	31-2	11911	11598	11521	11677	1.77	cps
Potassium	39-2	1962437	1981926	1966391	1970252	0.52	cps
Rhodium	103-1	30202699	26763810	29231323	28732610	6.17	cps
Rhodium	103-2	17050932	16938890	16908116	16965980	0.44	cps
Scandium	45-1	17265402	15405758	16633469	16434876	5.75	cps
Scandium	45-2	1330906	1319694	1332700	1327767	0.53	cps
Selenium	82-1	1881	1706	1706	1764	5.71	cps
Selenium	77-2	117	163	133	138	17.16	cps
Selenium	78-2	687	597	617	633	7.46	cps
Silicon	28-1	17412658	19690951	17564723	18222777	6.99	cps
Silver	107-1	3400	3357	3460	3406	1.52	cps
Silver	109-1	3317	3004	3060	3127	5.34	cps
Sodium	23-2	127795	128400	127896	128031	0.25	cps
Strontium	86-1	110366	112136	113114	111872	1.24	cps
Strontium	88-1	963739	981270	978308	974439	0.96	cps
Sulfur	34-1	272842	270447	266565	269951	1.17	cps
Terbium	159-1	36109805	31652877	34918986	34227223	6.74	cps
Terbium	159-2	23006594	22594195	22608184	22736324	1.03	cps
Thallium	203-1	1910	1767	1944	1873	5.01	cps
Thallium	205-1	4307	4541	4234	4361	3.67	cps
Tin	118-1	16399	16600	16386	16462	0.73	cps
Titanium	47-1	582831	594697	586733	588087	1.03	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4571-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE543D	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 20:36:51	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14074	13911	14591	14192	2.50	cps
Vanadium	51-2	240964	242879	243326	242390	0.52	cps
Yttrium	89-1	43239423	37907089	41031969	40726160	6.58	cps
Yttrium	89-2	9963195	9993485	9946111	9967597	0.24	cps
Zinc	66-2	121822	122460	120911	121731	0.64	cps
Zirconium	90-1	93099	94804	92039	93314	1.50	cps
Zirconium	91-1	20745	20711	20658	20705	0.21	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4571-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE543L	Dilution Factor :	20
Date & Time Acquired :	2024-11-13 20:40:01	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	685494	678131	677491	680372	0.65	cps
Antimony	121-1	2817	2757	2850	2808	1.68	cps
Arsenic	75-2	4637	4721	4437	4599	3.17	cps
Barium	135-1	92582	93629	91596	92602	1.10	cps
Barium	137-1	159260	160295	160016	159857	0.34	cps
Beryllium	9-1	156	111	133	133	16.67	cps
Bismuth	209-1	20092446	19365150	18971220	19476272	2.92	cps
Bismuth	209-2	15332824	15247786	15300524	15293712	0.28	cps
Bromine	81-1	16296	15792	16119	16069	1.59	cps
Bromine	81-2	183	217	203	201	8.34	cps
Cadmium	108-1	53	57	93	68	32.74	cps
Cadmium	106-1	10451	10080	9690	10074	3.78	cps
Cadmium	111-1	7715	7463	7241	7473	3.17	cps
Calcium	43-1	25458	25598	25738	25598	0.55	cps
Calcium	44-1	445462	454927	452706	451032	1.10	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	34600	34503	34850	34651	0.52	cps
Cobalt	59-2	26073	26467	26500	26347	0.90	cps
Copper	63-2	119166	118888	118915	118990	0.13	cps
Dysprosium	156-1	6422	6745	6518	6562	2.53	cps
Dysprosium	156-2	5631	5815	5194	5547	5.74	cps
Erbium	164-1	4647	4731	4654	4677	0.99	cps
Erbium	164-2	3247	3110	3274	3210	2.73	cps
Gadolinium	160-1	6148	6448	6055	6217	3.31	cps
Gadolinium	160-2	5381	5384	5314	5360	0.74	cps
Holmium	165-1	34438130	33491363	33153950	33694481	1.98	cps
Holmium	165-2	22488277	22833165	22543732	22621725	0.82	cps
Indium	115-1	31871112	30236187	29256136	30454478	4.34	cps
Indium	115-2	9888155	9774100	9877394	9846550	0.64	cps
Iron	56-2	30054348	30057770	29610633	29907584	0.86	cps
Iron	57-2	764348	754264	760407	759673	0.67	cps
Iron	54-2	1662526	1640004	1631774	1644768	0.97	cps
Krypton	83-1	307	353	407	356	14.07	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4571-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE543L	Dilution Factor :	20
Date & Time Acquired :	2024-11-13 20:40:01	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	42827	42663	42560	42683	0.32	cps
Lead	207-1	38224	37779	37565	37856	0.89	cps
Lead	208-1	171053	171042	170688	170928	0.12	cps
Lithium	6-1	3491087	3338829	3310799	3380238	2.87	cps
Magnesium	24-2	519470	514252	520365	518029	0.64	cps
Manganese	55-2	601210	590308	592299	594606	0.98	cps
Molybdenum	94-1	8948	7792	7846	8195	7.96	cps
Molybdenum	95-1	793	823	780	799	2.78	cps
Molybdenum	96-1	2247	2427	2524	2399	5.85	cps
Molybdenum	97-1	547	547	530	541	1.78	cps
Molybdenum	98-1	1313	1330	1220	1288	4.60	cps
Neodymium	150-1	12302	12352	12295	12317	0.25	cps
Neodymium	150-2	7225	6928	7135	7096	2.14	cps
Nickel	60-2	11988	12072	11945	12002	0.54	cps
Phosphorus	31-2	2620	2330	2260	2404	7.94	cps
Potassium	39-2	449256	447800	448366	448474	0.16	cps
Rhodium	103-1	30388993	28843296	28572786	29268358	3.35	cps
Rhodium	103-2	16825094	16717174	16658293	16733520	0.51	cps
Scandium	45-1	17006339	16461587	16331664	16599863	2.16	cps
Scandium	45-2	1318159	1279891	1325811	1307954	1.88	cps
Selenium	82-1	1859	1718	1606	1728	7.34	cps
Selenium	77-2	20	27	27	24	15.75	cps
Selenium	78-2	563	517	467	516	9.38	cps
Silicon	28-1	4546359	4618818	4736060	4633745	2.07	cps
Silver	107-1	933	1017	1083	1011	7.43	cps
Silver	109-1	920	823	790	844	8.00	cps
Sodium	23-2	82349	81329	82620	82099	0.83	cps
Strontium	86-1	21079	21295	21412	21262	0.80	cps
Strontium	88-1	179717	180837	179808	180121	0.35	cps
Sulfur	34-1	258332	256556	258411	257766	0.41	cps
Terbium	159-1	36036404	34670172	33941626	34882734	3.05	cps
Terbium	159-2	22522992	22541826	22652666	22572495	0.31	cps
Thallium	203-1	890	817	760	822	7.93	cps
Thallium	205-1	1883	1797	1690	1790	5.41	cps
Tin	118-1	6355	6712	6295	6454	3.49	cps
Titanium	47-1	110547	111316	110906	110923	0.35	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4571-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE543L	Dilution Factor :	20
Date & Time Acquired :	2024-11-13 20:40:01	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2487	2610	2510	2536	2.58	cps
Vanadium	51-2	46047	45652	45014	45571	1.14	cps
Yttrium	89-1	42581263	40591640	40111772	41094892	3.19	cps
Yttrium	89-2	9776537	9846440	9741374	9788117	0.55	cps
Zinc	66-2	25582	25405	25422	25470	0.38	cps
Zirconium	90-1	20050	21109	20174	20444	2.83	cps
Zirconium	91-1	4644	4561	4304	4503	3.94	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4571-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE543S	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 20:43:13	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3790734	3748082	3785831	3774882	0.62	cps
Antimony	121-1	484359	493390	495784	491177	1.23	cps
Arsenic	75-2	34263	33488	33237	33663	1.59	cps
Barium	135-1	2633669	2663647	2686568	2661295	1.00	cps
Barium	137-1	4541763	4555378	4589631	4562257	0.54	cps
Beryllium	9-1	21804	22911	22083	22266	2.59	cps
Bismuth	209-1	18908076	19305981	19178611	19130889	1.06	cps
Bismuth	209-2	15109741	15228140	15130574	15156151	0.42	cps
Bromine	81-1	16393	16509	16750	16550	1.10	cps
Bromine	81-2	463	390	377	410	11.38	cps
Cadmium	108-1	4097	4201	4057	4118	1.80	cps
Cadmium	106-1	15969	15919	15355	15748	2.17	cps
Cadmium	111-1	68625	70690	70660	69992	1.69	cps
Calcium	43-1	130899	132069	132737	131902	0.71	cps
Calcium	44-1	2107140	2168264	2134885	2136763	1.43	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	526951	526620	530173	527915	0.37	cps
Cobalt	59-2	1624397	1618448	1615512	1619452	0.28	cps
Copper	63-2	1128596	1131326	1131523	1130481	0.14	cps
Dysprosium	156-1	34101	35525	35388	35005	2.24	cps
Dysprosium	156-2	28332	28977	28669	28659	1.13	cps
Erbium	164-1	24341	24508	25009	24620	1.41	cps
Erbium	164-2	16864	16623	16804	16763	0.75	cps
Gadolinium	160-1	31245	32534	32454	32078	2.25	cps
Gadolinium	160-2	23737	23867	24121	23908	0.82	cps
Holmium	165-1	32794365	33198022	33063518	33018635	0.62	cps
Holmium	165-2	22813435	22537346	22776644	22709141	0.66	cps
Indium	115-1	29179983	29384512	29757040	29440512	0.99	cps
Indium	115-2	9942296	9893707	9867133	9901046	0.38	cps
Iron	56-2	159038144	158737314	157818224	158531228	0.40	cps
Iron	57-2	3966798	3924845	3873874	3921839	1.19	cps
Iron	54-2	8715482	8738301	8724777	8726187	0.13	cps
Krypton	83-1	380	377	353	370	3.93	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4571-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE543S	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 20:43:13	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	280698	289303	289399	286467	1.74	cps
Lead	207-1	246219	251319	252296	249945	1.31	cps
Lead	208-1	1122829	1151549	1150552	1141643	1.43	cps
Lithium	6-1	3339511	3328786	3283441	3317246	0.90	cps
Magnesium	24-2	2763831	2747604	2762894	2758110	0.33	cps
Manganese	55-2	3861217	3833699	3809122	3834679	0.68	cps
Molybdenum	94-1	33782	34477	35059	34439	1.86	cps
Molybdenum	95-1	4161	4294	4381	4278	2.59	cps
Molybdenum	96-1	11044	11778	11788	11537	3.70	cps
Molybdenum	97-1	2580	2577	2687	2615	2.39	cps
Molybdenum	98-1	6678	6895	7005	6859	2.42	cps
Neodymium	150-1	64801	66509	67333	66215	1.95	cps
Neodymium	150-2	37854	37623	38613	38030	1.36	cps
Nickel	60-2	446621	448983	450425	448676	0.43	cps
Phosphorus	31-2	11948	12088	11901	11979	0.81	cps
Potassium	39-2	2014832	1956944	1973531	1981769	1.50	cps
Rhodium	103-1	28200165	28371984	28540030	28370727	0.60	cps
Rhodium	103-2	16831006	16533303	16693049	16685786	0.89	cps
Scandium	45-1	16305639	16419306	16317075	16347340	0.38	cps
Scandium	45-2	1315171	1314309	1305694	1311725	0.40	cps
Selenium	82-1	9877	9999	9917	9931	0.63	cps
Selenium	77-2	843	823	897	854	4.44	cps
Selenium	78-2	3184	3077	2944	3068	3.92	cps
Silicon	28-1	15137952	15260660	15307896	15235503	0.58	cps
Silver	107-1	252197	257573	257112	255627	1.17	cps
Silver	109-1	238014	243559	243161	241578	1.28	cps
Sodium	23-2	132968	131882	131838	132229	0.48	cps
Strontium	86-1	109127	109476	111192	109932	1.01	cps
Strontium	88-1	939394	960119	960006	953173	1.25	cps
Sulfur	34-1	258833	256261	252120	255738	1.32	cps
Terbium	159-1	33738701	34187169	34201217	34042363	0.77	cps
Terbium	159-2	22830165	22291566	22355615	22492449	1.31	cps
Thallium	203-1	180696	185032	186032	183920	1.54	cps
Thallium	205-1	433583	439247	442928	438586	1.07	cps
Tin	118-1	19200	19577	19674	19483	1.29	cps
Titanium	47-1	557672	574312	572779	568254	1.62	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4571-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE543S	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 20:43:13	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13247	13560	13333	13380	1.21	cps
Vanadium	51-2	998598	1008941	1004667	1004069	0.52	cps
Yttrium	89-1	40024049	40792835	40664265	40493717	1.02	cps
Yttrium	89-2	9880023	9816787	9829389	9842066	0.34	cps
Zinc	66-2	304602	304070	304608	304427	0.10	cps
Zirconium	90-1	87076	89001	89427	88501	1.42	cps
Zirconium	91-1	19386	19450	19750	19529	0.99	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4571-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE543SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 20:46:26	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4262325	4374946	4268725	4301999	1.47	cps
Antimony	121-1	1957519	1977255	1996284	1977019	0.98	cps
Arsenic	75-2	62946	64037	63348	63444	0.87	cps
Barium	135-1	9643571	9766687	9711762	9707340	0.64	cps
Barium	137-1	16429775	16738707	16731264	16633248	1.06	cps
Beryllium	9-1	91070	93032	92009	92037	1.07	cps
Bismuth	209-1	19442008	19558035	19293265	19431103	0.68	cps
Bismuth	209-2	15652018	15506667	15527480	15562055	0.51	cps
Bromine	81-1	16723	17427	16700	16950	2.44	cps
Bromine	81-2	450	457	423	443	3.98	cps
Cadmium	108-1	17447	17380	17417	17415	0.19	cps
Cadmium	106-1	34347	33906	33545	33933	1.18	cps
Cadmium	111-1	268682	269173	269596	269150	0.17	cps
Calcium	43-1	130041	130415	130737	130398	0.27	cps
Calcium	44-1	2068858	2090944	2105924	2088575	0.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1750395	1739769	1727118	1739094	0.67	cps
Cobalt	59-2	6421625	6392991	6468607	6427741	0.59	cps
Copper	63-2	2892837	2839154	2858372	2863454	0.95	cps
Dysprosium	156-1	34673	34349	33998	34340	0.98	cps
Dysprosium	156-2	28539	29100	28926	28855	1.00	cps
Erbium	164-1	24441	24555	24802	24599	0.75	cps
Erbium	164-2	17464	17321	16820	17202	1.97	cps
Gadolinium	160-1	31990	31873	32147	32003	0.43	cps
Gadolinium	160-2	23493	23657	24201	23784	1.56	cps
Holmium	165-1	33388065	33429965	33521199	33446410	0.20	cps
Holmium	165-2	23170218	23316335	22934924	23140492	0.83	cps
Indium	115-1	30059922	30286281	30071185	30139130	0.42	cps
Indium	115-2	9990319	9983080	10017242	9996880	0.18	cps
Iron	56-2	163565741	161590761	162437691	162531398	0.61	cps
Iron	57-2	4062053	3949195	4036522	4015923	1.47	cps
Iron	54-2	9039352	8994990	9072744	9035695	0.43	cps
Krypton	83-1	407	390	373	390	4.27	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4571-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE543SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 20:46:26	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	472427	472833	475116	473459	0.31	cps
Lead	207-1	413337	414991	417045	415124	0.45	cps
Lead	208-1	1881895	1886809	1904103	1890936	0.62	cps
Lithium	6-1	3409584	3372724	3306222	3362843	1.56	cps
Magnesium	24-2	2684816	2761359	2761202	2735792	1.61	cps
Manganese	55-2	6031093	5887110	5928124	5948776	1.25	cps
Molybdenum	94-1	34156	35065	34805	34675	1.35	cps
Molybdenum	95-1	4101	4157	4064	4107	1.15	cps
Molybdenum	96-1	11328	11141	11208	11225	0.84	cps
Molybdenum	97-1	2667	2477	2640	2595	3.97	cps
Molybdenum	98-1	6852	6458	6465	6592	3.42	cps
Neodymium	150-1	65903	65267	65468	65546	0.50	cps
Neodymium	150-2	37881	38536	37182	37866	1.79	cps
Nickel	60-2	1736088	1750135	1705844	1730689	1.31	cps
Phosphorus	31-2	11825	11441	11418	11561	1.98	cps
Potassium	39-2	1938277	1906505	1950195	1931659	1.17	cps
Rhodium	103-1	29149962	29053923	28686810	28963565	0.84	cps
Rhodium	103-2	17059986	16840392	16929469	16943282	0.65	cps
Scandium	45-1	16558928	16588778	16743199	16630302	0.59	cps
Scandium	45-2	1335953	1322936	1346378	1335089	0.88	cps
Selenium	82-1	36832	37638	37410	37293	1.11	cps
Selenium	77-2	3394	3330	3404	3376	1.18	cps
Selenium	78-2	11371	11231	11505	11369	1.20	cps
Silicon	28-1	15126514	14982181	15050801	15053165	0.48	cps
Silver	107-1	1105483	1063489	1056892	1075288	2.45	cps
Silver	109-1	995673	1007677	1004868	1002739	0.63	cps
Sodium	23-2	123645	123477	126036	124386	1.15	cps
Strontium	86-1	108392	108257	107992	108214	0.19	cps
Strontium	88-1	941594	952182	947829	947202	0.56	cps
Sulfur	34-1	252130	253615	252120	252622	0.34	cps
Terbium	159-1	35043739	34892039	34604265	34846681	0.64	cps
Terbium	159-2	22743078	22719906	22700116	22721033	0.09	cps
Thallium	203-1	780881	781962	779353	780732	0.17	cps
Thallium	205-1	1901957	1876179	1863528	1880555	1.04	cps
Tin	118-1	17287	17214	16993	17165	0.89	cps
Titanium	47-1	569105	560118	568752	565991	0.90	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4571-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE543SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-13 20:46:26	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13397	13383	13277	13352	0.49	cps
Vanadium	51-2	3522648	3508817	3522253	3517906	0.22	cps
Yttrium	89-1	41162025	41342817	41076996	41193946	0.33	cps
Yttrium	89-2	10090009	10022111	9916914	10009678	0.87	cps
Zinc	66-2	857251	853893	854780	855308	0.20	cps
Zirconium	90-1	88371	88910	89413	88898	0.59	cps
Zirconium	91-1	19940	19393	19259	19531	1.85	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4569-04A	Instrumnet Name :	P7
Client Sample ID :	MYE519ARE	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 20:49:24	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20485489	20428730	20617052	20510424	0.47	cps
Antimony	121-1	91633	91942	91660	91745	0.19	cps
Arsenic	75-2	292684	292672	288974	291443	0.73	cps
Barium	135-1	3334520	3357053	3329600	3340391	0.44	cps
Barium	137-1	5646286	5676392	5745928	5689535	0.90	cps
Beryllium	9-1	4284	4028	4012	4108	3.72	cps
Bismuth	209-1	19321361	19411185	19824450	19518999	1.37	cps
Bismuth	209-2	15241148	15262584	15162208	15221980	0.35	cps
Bromine	81-1	20831	21416	21532	21260	1.77	cps
Bromine	81-2	1280	1300	1480	1353	8.14	cps
Cadmium	108-1	2574	2440	2447	2487	3.02	cps
Cadmium	106-1	14741	14601	14531	14624	0.73	cps
Cadmium	111-1	33168	32656	33180	33001	0.91	cps
Calcium	43-1	528453	531557	531747	530586	0.35	cps
Calcium	44-1	8312364	8385928	8255806	8318033	0.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1118194	1105755	1107775	1110575	0.60	cps
Cobalt	59-2	1034129	1035450	1033481	1034353	0.10	cps
Copper	63-2	5701202	5694965	5609273	5668480	0.91	cps
Dysprosium	156-1	191400	192898	193021	192440	0.47	cps
Dysprosium	156-2	157826	158125	157596	157849	0.17	cps
Erbium	164-1	151592	151786	152616	151998	0.36	cps
Erbium	164-2	102315	101338	102294	101982	0.55	cps
Gadolinium	160-1	175009	177748	178336	177031	1.00	cps
Gadolinium	160-2	127504	125930	126115	126516	0.68	cps
Holmium	165-1	33668418	34223061	33695644	33862374	0.92	cps
Holmium	165-2	23212270	22939422	22950650	23034114	0.67	cps
Indium	115-1	29405896	29903893	29754552	29688114	0.86	cps
Indium	115-2	9858615	9636123	9801299	9765346	1.18	cps
Iron	56-2	1214169502	1216041662	1193008996	1207740053	1.06	cps
Iron	57-2	30258016	29566515	29780635	29868388	1.19	cps
Iron	54-2	66744316	65547382	66590289	66293996	0.98	cps
Krypton	83-1	663	583	630	626	6.42	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4569-04A	Instrumnet Name :	P7
Client Sample ID :	MYE519ARE	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 20:49:24	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2938080	2959741	2932544	2943455	0.49	cps
Lead	207-1	2648602	2665812	2630109	2648174	0.67	cps
Lead	208-1	11895828	11882018	11983973	11920606	0.46	cps
Lithium	6-1	3169320	3257619	3191755	3206231	1.43	cps
Magnesium	24-2	17735795	17403248	17281706	17473583	1.35	cps
Manganese	55-2	19745804	19933292	19926126	19868407	0.53	cps
Molybdenum	94-1	341695	347014	355024	347911	1.93	cps
Molybdenum	95-1	21406	21446	21506	21452	0.23	cps
Molybdenum	96-1	90347	90504	91105	90652	0.44	cps
Molybdenum	97-1	13129	12946	13386	13154	1.68	cps
Molybdenum	98-1	34283	34270	33388	33981	1.51	cps
Neodymium	150-1	355788	359969	363366	359707	1.06	cps
Neodymium	150-2	204656	204261	206448	205122	0.57	cps
Nickel	60-2	481761	480355	478660	480259	0.32	cps
Phosphorus	31-2	53289	52707	52908	52968	0.56	cps
Potassium	39-2	7972988	7984528	8286483	8081333	2.20	cps
Rhodium	103-1	27902585	28157374	28027452	28029137	0.45	cps
Rhodium	103-2	16772441	16448630	16484422	16568498	1.07	cps
Scandium	45-1	17084454	17185270	16966399	17078707	0.64	cps
Scandium	45-2	1376933	1365419	1386388	1376247	0.76	cps
Selenium	82-1	2420	2326	2370	2372	1.98	cps
Selenium	77-2	707	720	667	698	3.98	cps
Selenium	78-2	1020	1047	1093	1053	3.52	cps
Silicon	28-1	89493409	85848302	86490522	87277411	2.23	cps
Silver	107-1	61988	62360	61707	62018	0.53	cps
Silver	109-1	58889	57279	58226	58131	1.39	cps
Sodium	23-2	267823	265365	264957	266048	0.58	cps
Strontium	86-1	664404	673991	672449	670281	0.77	cps
Strontium	88-1	5854123	5906025	5922095	5894081	0.60	cps
Sulfur	34-1	279750	278754	278284	278930	0.27	cps
Terbium	159-1	35101537	34622046	34927020	34883534	0.70	cps
Terbium	159-2	22922980	22583924	22673734	22726879	0.77	cps
Thallium	203-1	15322	15399	15212	15311	0.61	cps
Thallium	205-1	36863	36599	36409	36624	0.62	cps
Tin	118-1	101464	101659	103039	102054	0.84	cps
Titanium	47-1	4281244	4342138	4200387	4274589	1.66	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	P4569-04A	Instrumnet Name :	P7
Client Sample ID :	MYE519ARE	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 20:49:24	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	86022	88348	88170	87513	1.48	cps
Vanadium	51-2	2430650	2366767	2420159	2405858	1.42	cps
Yttrium	89-1	43273696	43769174	43098036	43380302	0.80	cps
Yttrium	89-2	10533390	10304412	10307689	10381831	1.26	cps
Zinc	66-2	823969	821678	824254	823301	0.17	cps
Zirconium	90-1	896480	911506	914599	907528	1.07	cps
Zirconium	91-1	201409	209595	201620	204208	2.29	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	CCV033	Instrumnet Name :	P7
Client Sample ID :	CCV033	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 20:52:24	DataFile Name :	065CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22796778	23221740	22536278	22851599	1.51	cps
Antimony	121-1	12669301	12751382	12592283	12670989	0.63	cps
Arsenic	75-2	653343	653423	645478	650748	0.70	cps
Barium	135-1	15082576	14814455	14942417	14946483	0.90	cps
Barium	137-1	25717228	25624291	25654877	25665465	0.18	cps
Beryllium	9-1	1151527	1182606	1186456	1173530	1.63	cps
Bismuth	209-1	18500785	18489859	18091081	18360575	1.27	cps
Bismuth	209-2	13883539	13738021	14010347	13877303	0.98	cps
Bromine	81-1	16109	16226	16019	16118	0.64	cps
Bromine	81-2	130	190	160	160	18.75	cps
Cadmium	108-1	249043	247283	248416	248247	0.36	cps
Cadmium	106-1	358929	358654	358997	358860	0.05	cps
Cadmium	111-1	3376642	3360667	3411744	3383018	0.77	cps
Calcium	43-1	15813369	15603415	15701442	15706075	0.67	cps
Calcium	44-1	258060136	253630350	259214409	256968298	1.15	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4719874	4721932	4728380	4723396	0.09	cps
Cobalt	59-2	7973245	8029261	8040583	8014363	0.45	cps
Copper	63-2	58295737	58266017	57717526	58093094	0.56	cps
Dysprosium	156-1	617	603	547	589	6.31	cps
Dysprosium	156-2	877	870	887	878	0.96	cps
Erbium	164-1	677	653	740	690	6.50	cps
Erbium	164-2	400	443	503	449	11.56	cps
Gadolinium	160-1	657	643	613	638	3.48	cps
Gadolinium	160-2	1330	1307	1357	1331	1.88	cps
Holmium	165-1	34076770	33665755	33419516	33720680	0.98	cps
Holmium	165-2	22327311	21909983	22386062	22207785	1.17	cps
Indium	115-1	28594601	28357617	27869980	28274066	1.31	cps
Indium	115-2	9211804	9211428	9254028	9225753	0.27	cps
Iron	56-2	1045098304	1050529691	1043996464	1046541487	0.33	cps
Iron	57-2	26000346	26303067	26211847	26171754	0.59	cps
Iron	54-2	57781227	57103126	57424511	57436288	0.59	cps
Krypton	83-1	403	423	403	410	2.82	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	CCV033	Instrumnet Name :	P7
Client Sample ID :	CCV033	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 20:52:24	DataFile Name :	065CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	39802967	39897152	39409581	39703233	0.65	cps
Lead	207-1	35296734	35118571	34879517	35098274	0.60	cps
Lead	208-1	160602303	160524700	158629908	159918971	0.70	cps
Lithium	6-1	3199146	3212750	3174201	3195366	0.61	cps
Magnesium	24-2	204310404	201449797	202732544	202830915	0.71	cps
Manganese	55-2	35404502	35284063	35370006	35352857	0.18	cps
Molybdenum	94-1	45293714	44579723	44935659	44936365	0.79	cps
Molybdenum	95-1	65800627	65484309	65329084	65538007	0.37	cps
Molybdenum	96-1	71692067	71798651	71294522	71595080	0.37	cps
Molybdenum	97-1	40878484	40893941	40384436	40718954	0.71	cps
Molybdenum	98-1	105137082	104927702	104420012	104828265	0.35	cps
Neodymium	150-1	923	797	770	830	9.87	cps
Neodymium	150-2	280	213	283	259	15.25	cps
Nickel	60-2	2046535	2061670	2070143	2059449	0.58	cps
Phosphorus	31-2	232677	234663	232258	233199	0.55	cps
Potassium	39-2	117627592	117774148	117374968	117592236	0.17	cps
Rhodium	103-1	26405400	26131575	25755515	26097497	1.25	cps
Rhodium	103-2	15097771	14901214	15124684	15041223	0.81	cps
Scandium	45-1	16184783	16142376	15925691	16084283	0.86	cps
Scandium	45-2	1244942	1292426	1240572	1259313	2.28	cps
Selenium	82-1	202432	200230	200525	201062	0.59	cps
Selenium	77-2	18101	17888	17974	17988	0.60	cps
Selenium	78-2	60389	60225	60670	60428	0.37	cps
Silicon	28-1	13442482	13433390	13428897	13434923	0.05	cps
Silver	107-1	16358083	16143819	16243904	16248602	0.66	cps
Silver	109-1	15402008	15323634	15246129	15323924	0.51	cps
Sodium	23-2	322994329	321123722	326410348	323509466	0.83	cps
Strontium	86-1	4043178	4053410	4068357	4054982	0.31	cps
Strontium	88-1	35619077	34929309	35348097	35298828	0.98	cps
Sulfur	34-1	1287153	1241811	1267958	1265641	1.80	cps
Terbium	159-1	35353319	34707254	34434202	34831591	1.36	cps
Terbium	159-2	21781339	22030923	21997744	21936669	0.62	cps
Thallium	203-1	10036540	10146777	10006326	10063214	0.73	cps
Thallium	205-1	24023377	24087437	23782584	23964466	0.67	cps
Tin	118-1	10379769	10291007	10313905	10328227	0.45	cps
Titanium	47-1	15443941	15334904	15517232	15432026	0.59	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	CCV033	Instrumnet Name :	P7
Client Sample ID :	CCV033	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 20:52:24	DataFile Name :	065CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	31826873	31988838	31894143	31903285	0.26	cps
Vanadium	51-2	4185197	4119674	4163454	4156108	0.80	cps
Yttrium	89-1	40623569	39527216	39317653	39822813	1.76	cps
Yttrium	89-2	9603394	9447204	9587043	9545880	0.90	cps
Zinc	66-2	9116709	9238857	9107178	9154248	0.80	cps
Zirconium	90-1	22304571	22085909	21995011	22128497	0.72	cps
Zirconium	91-1	4940081	4849537	4872888	4887502	0.96	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	CCB033	Instrumnet Name :	P7
Client Sample ID :	CCB033	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 20:55:02	DataFile Name :	066CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1220	1163	893	1092	15.98	cps
Antimony	121-1	5061	6035	7779	6291	21.89	cps
Arsenic	75-2	50	60	20	43	48.04	cps
Barium	135-1	1800	1353	900	1351	33.31	cps
Barium	137-1	3254	2367	1690	2437	32.18	cps
Beryllium	9-1	206	172	289	222	27.04	cps
Bismuth	209-1	19809964	19508003	19259237	19525735	1.41	cps
Bismuth	209-2	15365104	15484649	15208576	15352776	0.90	cps
Bromine	81-1	15688	15268	15865	15607	1.97	cps
Bromine	81-2	127	113	140	127	10.52	cps
Cadmium	108-1	83	70	47	67	27.83	cps
Cadmium	106-1	10350	10340	10367	10353	0.13	cps
Cadmium	111-1	7830	7526	7504	7620	2.39	cps
Calcium	43-1	2824	2114	1440	2126	32.55	cps
Calcium	44-1	84572	74082	67468	75374	11.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4888	5148	5171	5069	3.10	cps
Cobalt	59-2	513	440	423	459	10.43	cps
Copper	63-2	4711	4377	4371	4486	4.33	cps
Dysprosium	156-1	27	33	40	33	20.00	cps
Dysprosium	156-2	20	27	13	20	33.35	cps
Erbium	164-1	117	110	130	119	8.57	cps
Erbium	164-2	100	107	100	102	3.77	cps
Gadolinium	160-1	87	153	130	123	27.43	cps
Gadolinium	160-2	1090	1087	1090	1089	0.18	cps
Holmium	165-1	33468320	33220690	32818574	33169195	0.99	cps
Holmium	165-2	22536393	22772393	22603933	22637573	0.54	cps
Indium	115-1	29726255	29555803	29337239	29539766	0.66	cps
Indium	115-2	9794053	9898164	9826042	9839419	0.54	cps
Iron	56-2	103574	96655	91188	97139	6.39	cps
Iron	57-2	3504	3384	3427	3438	1.77	cps
Iron	54-2	7812	7542	7355	7570	3.03	cps
Krypton	83-1	307	347	340	331	6.47	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	CCB033	Instrumnet Name :	P7
Client Sample ID :	CCB033	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 20:55:02	DataFile Name :	066CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6865	4851	4021	5246	27.89	cps
Lead	207-1	5935	4207	3594	4579	26.51	cps
Lead	208-1	26847	19846	16154	20949	25.93	cps
Lithium	6-1	3549159	3450893	3513196	3504416	1.42	cps
Magnesium	24-2	7892	7135	6228	7085	11.76	cps
Manganese	55-2	2010	1710	1673	1798	10.27	cps
Molybdenum	94-1	7752	6215	5098	6355	20.97	cps
Molybdenum	95-1	8993	6281	5161	6812	28.92	cps
Molybdenum	96-1	9680	7178	6238	7699	23.11	cps
Molybdenum	97-1	5484	4171	3154	4270	27.37	cps
Molybdenum	98-1	14260	10244	8483	10996	26.93	cps
Neodymium	150-1	23	33	43	33	30.00	cps
Neodymium	150-2	20	17	13	17	20.01	cps
Nickel	60-2	1280	1307	1360	1316	3.10	cps
Phosphorus	31-2	253	240	200	231	12.01	cps
Potassium	39-2	88897	89058	88043	88666	0.62	cps
Rhodium	103-1	28548504	28284084	28393581	28408723	0.47	cps
Rhodium	103-2	16755633	16735141	16776073	16755615	0.12	cps
Scandium	45-1	15998746	16019235	16080350	16032777	0.26	cps
Scandium	45-2	1298918	1267049	1285683	1283883	1.25	cps
Selenium	82-1	1768	1798	1697	1754	2.95	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	543	530	497	523	4.59	cps
Silicon	28-1	1449340	1468089	1456987	1458139	0.65	cps
Silver	107-1	2674	1860	1407	1980	32.42	cps
Silver	109-1	2167	1537	1297	1667	26.96	cps
Sodium	23-2	94821	88338	85422	89527	5.37	cps
Strontium	86-1	1180	900	893	991	16.51	cps
Strontium	88-1	4381	3157	2440	3326	29.50	cps
Sulfur	34-1	303976	303057	306437	304490	0.57	cps
Terbium	159-1	33932141	34214189	34481799	34209377	0.80	cps
Terbium	159-2	22341212	22568546	22294589	22401449	0.65	cps
Thallium	203-1	3067	2517	2164	2582	17.63	cps
Thallium	205-1	7175	5958	5061	6065	17.50	cps
Tin	118-1	6135	5611	5491	5746	5.96	cps
Titanium	47-1	4241	3417	2904	3520	19.16	cps

Reviewed By:Mohan
On:11/14/2024 7:07:12 AM
Inst Id :P7

LB Number :	LB133439	Operator :	Jaswal
Lab Sample ID :	CCB033	Instrumnet Name :	P7
Client Sample ID :	CCB033	Dilution Factor :	1
Date & Time Acquired :	2024-11-13 20:55:02	DataFile Name :	066CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3881	2510	1580	2657	43.55	cps
Vanadium	51-2	170	130	107	136	23.63	cps
Yttrium	89-1	39798888	39636094	39372130	39602371	0.54	cps
Yttrium	89-2	9831769	9696022	9735603	9754465	0.72	cps
Zinc	66-2	3094	2934	2977	3001	2.76	cps
Zirconium	90-1	7589	6865	6758	7071	6.39	cps
Zirconium	91-1	1610	1483	1507	1533	4.40	cps

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

Prep Standard - Chemical Standard Summary

Order ID : P4571

Test : Metals CLP MS FULL

Prepbatch ID : PB164635,

Sequence ID/Qc Batch ID: LB133382,LB133416,LB133439,

Standard ID :
MP81119,MP82127,MP83014,MP83016,MP83032,MP83033,MP83034,MP83035,MP83036,MP83037,MP83038,MP83039,MP83041,MP83042,MP83043,MP83044,MP83046,MP83048,MP83049,MP83050,

Chemical ID :
M5192,M5288,M5289,M5294,M5304,M5390,M5476,M5498,M5513,M5515,M5519,M5565,M5634,M5657,M5658,M5697,M5698,M5739,M5751,M5769,M5798,M5799,M5800,M5801,M5802,M5806,M5815,M5816,M5817,M5818,M5819,M5820,M5873,M5874,M5935,M5961,M5962,M5976,M5978,M5981,M5982,M5983,M6021,M6023,M6025,M6026,M6028,M6030,M6033,M6040,M6055,M6095,M6115,W2606,W3112,

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Metals STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
169	1:1HNO3	MP81119	06/21/2024	04/24/2025	Al-Terek Isaac	METALS_SCALE_2 (M SC-2)	METALS_PIPETTE_1 (ICP A)	Sarabjit Jaswal 06/21/2024

FROM 1250.00000ml of M5935 + 1250.00000ml of W2606 = Final Quantity: 2500.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
170	1:1HCL	MP82127	09/03/2024	02/08/2025	Janvi Patel	None	None	Sarabjit Jaswal 09/03/2024

FROM 1250.00000ml of M6040 + 1250.00000ml of W3112 = Final Quantity: 2500.000 ml

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Metals STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
1122	ICPMS CALIB BLANK(S0/ICB/CCB)	MP83014	11/02/2024	11/25/2024	Sarabjit Jaswal	None	None	Mohan Bera 11/04/2024

FROM 25.00000ml of M6095 + 4925.00000ml of W3112 + 50.00000ml of M6115 = Final Quantity: 5000.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
2902	S8 ICPMS	MP83016	11/02/2024	11/25/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 11/04/2024

FROM 1.00000ml of M6033 + 2.50000ml of M5288 + 2.50000ml of M5515 + 5.00000ml of M5498 + 5.00000ml of M5769 + 5.00000ml of M5806 + 79.00000ml of MP83014 = Final Quantity: 100.000 ml

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Metals STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3947	S7(SFAM,6020,200.8)	MP83032	11/02/2024	11/25/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 11/04/2024

FROM 0.40000ml of M5513 + 1.00000ml of M5799 + 1.00000ml of M5818 + 1.00000ml of M5981 + 1.00000ml of M5983 + 1.90000ml of M6033 + 10.00000ml of M6115 + 2.00000ml of M5815 + 2.00000ml of M5817 + 2.50000ml of M5476 + 4.00000ml of M5390 + 4.90000ml of M5515 + 4.90000ml of M5519 + 5.00000ml of M6095 + 50.00000ml of M5304 + 832.80000ml of W3112 + 9.00000ml of M5698 + 9.00000ml of M5819 + 9.00000ml of M5976 + 9.00000ml of M5978 + 9.90000ml of M5498 + 9.90000ml of M5751 + 9.90000ml of M5769 + 9.90000ml of M5806 = Final Quantity: 1000.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3948	S6(SFAM,6020,200.8)	MP83033	11/02/2024	11/25/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 11/04/2024

FROM 0.50000ml of M6095 + 1.00000ml of M6115 + 48.50000ml of W3112 + 50.00000ml of MP83032 = Final Quantity: 100.000 ml

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Metals STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3954	S4(SFAM,6020,200.8)	MP83034	11/02/2024	11/25/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 11/04/2024

FROM 0.50000ml of M6095 + 1.00000ml of M6115 + 86.00000ml of W3112 + 12.50000ml of MP83032 = Final Quantity: 100.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3949	S5(SFAM,6020,200.8)	MP83035	11/02/2024	11/25/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 11/04/2024

FROM 0.50000ml of M6095 + 1.00000ml of M6115 + 73.50000ml of W3112 + 25.00000ml of MP83032 = Final Quantity: 100.000 ml

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Metals STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3951	S3(SFAM, 6020,200.8)	MP83036	11/02/2024	11/25/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 11/04/2024

FROM 0.50000ml of M6095 + 1.00000ml of M6115 + 88.50000ml of W3112 + 10.00000ml of MP83033 = Final Quantity: 100.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3955	S2CONC(SFAM,6020,200.8)	MP83037	11/02/2024	11/25/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 11/04/2024

FROM 0.05000ml of M5698 + 0.05000ml of M5798 + 0.05000ml of M5800 + 0.05000ml of M5801 + 0.05000ml of M5961 + 0.05000ml of M5981 + 0.05000ml of M5982 + 0.05000ml of M5983 + 0.05000ml of M6023 + 0.05000ml of M6025 + 0.05000ml of M6028 + 0.05000ml of M6030 + 0.10000ml of M5658 + 0.10000ml of M5751 + 0.10000ml of M5802 + 0.10000ml of M6033 + 0.25000ml of M5515 + 0.25000ml of M5799 + 0.25000ml of M5819 + 0.25000ml of M5962 + 0.25000ml of M5976 + 0.25000ml of M5978 + 0.25000ml of M6021 + 0.50000ml of M5390 + 0.50000ml of M5818 + 1.25000ml of M5815 + 1.25000ml of M5817 + 2.50000ml of M5498 + 2.50000ml of M5519 + 2.50000ml of M5769 + 2.50000ml of M5806 + 2.50000ml of M6095 + 226.25000ml of W3112 + 5.00000ml of M6115 = Final Quantity: 250.000 ml

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Metals STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3956	S2(SFAM,6020,200.8)	MP83038	11/02/2024	11/25/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 11/04/2024

FROM 0.50000ml of M6095 + 1.00000ml of M6115 + 98.00000ml of W3112 + 0.50000ml of MP83037 = Final Quantity: 100.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3957	S1(SFAM,6020,200.8)	MP83039	11/02/2024	11/25/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 11/04/2024

FROM 0.50000ml of M6095 + 1.00000ml of M6115 + 88.50000ml of W3112 + 10.00000ml of MP83038 = Final Quantity: 100.000 ml

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Metals STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3958	ICV(SFAM)	MP83041	11/02/2024	11/25/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 11/04/2024

FROM 2.00000ml of M5294 + 98.00000ml of MP83014 = Final Quantity: 100.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3961	CCV	MP83042	11/02/2024	11/25/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 11/04/2024

FROM 0.20000ml of M5513 + 0.50000ml of M5799 + 0.50000ml of M5818 + 0.50000ml of M5981 + 0.50000ml of M5983 + 1.00000ml of M5815 + 1.00000ml of M5817 + 1.25000ml of M5476 + 10.00000ml of M6115 + 12.45000ml of M5515 + 12.45000ml of M5519 + 2.00000ml of M5390 + 24.95000ml of M5498 + 24.95000ml of M5769 + 24.95000ml of M5806 + 25.00000ml of M5304 + 4.50000ml of M5698 + 4.50000ml of M5751 + 4.50000ml of M5819 + 4.95000ml of M6033 + 5.00000ml of M5976 + 5.00000ml of M5978 + 5.00000ml of M6095 + 823.45000ml of W3112 = Final Quantity: 1000.000 ml

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Metals STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
1142	ICSA ICPMS	MP83043	11/02/2024	11/25/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 11/04/2024

FROM 10.00000ml of M5873 + 90.00000ml of MP83014 = Final Quantity: 100.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
1143	ICSAB ICPMS	MP83044	11/02/2024	11/25/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 11/04/2024

FROM 10.00000ml of M5873 + 10.00000ml of M5874 + 80.00000ml of MP83014 = Final Quantity: 100.000 ml

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Metals STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3964	CONC.LCSS SPIKE	MP83046	11/01/2024	11/25/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 11/04/2024

FROM 0.25000ml of M5698 + 0.25000ml of M5798 + 0.25000ml of M5800 + 0.25000ml of M5801 + 0.25000ml of M5961 + 0.25000ml of M5981 + 0.25000ml of M5982 + 0.25000ml of M5983 + 0.25000ml of M6023 + 0.25000ml of M6025 + 0.25000ml of M6028 + 0.25000ml of M6030 + 0.50000ml of M5289 + 0.50000ml of M5658 + 0.50000ml of M5751 + 0.50000ml of M5802 + 1.25000ml of M5192 + 1.25000ml of M5799 + 1.25000ml of M5819 + 1.25000ml of M5962 + 1.25000ml of M6021 + 12.50000ml of M5498 + 12.50000ml of M5769 + 12.50000ml of M5806 + 12.52000ml of M5519 + 156.23000ml of W3112 + 2.50000ml of M5390 + 2.50000ml of M5818 + 5.00000ml of M5515 + 5.00000ml of M6095 + 5.00000ml of M6115 + 6.25000ml of M5816 + 6.25000ml of M5820 = Final Quantity: 250.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3962	MG 10PPM FOR TUNE	MP83048	11/02/2024	11/25/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 11/04/2024

FROM 0.01000ml of M5769 + 9.99000ml of MP83014 = Final Quantity: 100.000 ml

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Metals STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3894	TUNE 200PPB	MP83049	11/02/2024	11/25/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 11/04/2024

FROM 2.00000ml of M6055 + 2.00000ml of MP83048 + 98.00000ml of MP83014 = Final Quantity: 100.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3903	ISS 3PPM	MP83050	11/02/2024	11/25/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 11/04/2024

FROM 5.00000ml of M6115 + 75.00000ml of M5739 + 170.00000ml of MP83014 = Final Quantity: 250.000 ml

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57042 / Mo, 1000 PPM, 125 ml	051722	05/17/2025	07/01/2022 / bin	06/17/2022 / jaswal	M5192

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58119 / K, 10000 PPM, 500 ml	071122	07/11/2025	09/01/2022 / jaswal	07/21/2022 / jaswal	M5288

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58113 / Aluminum (Al) 10,000PPM	070622	07/06/2025	09/02/2022 / jaswal	07/12/2022 / jaswal	M5289

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
EPA	ICV-1 / ICV (ICP/ICPMS) STOCK SOLN	ICV-1014	01/01/2025	12/13/2023 / bin	02/20/2020 / bin	M5294

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Inorganic Ventures	6020CAL-1 / Calibration Standard Method 6020	S2-MEB711244	10/20/2026	08/07/2024 / jaswal	04/01/2022 / jaswal	M5304

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57056 / Ba, 1000 PPM, 125 ml	072122	07/21/2025	08/07/2024 / jaswal	09/18/2022 / bin	M5390

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57138 / Sr, 10000 PPM, 125 ml	082922	08/09/2025	07/29/2024 / jaswal	03/16/2023 / jaswal	M5476

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58120 / Ca, 10000 PPM, 500 ml	031523	03/15/2026	08/15/2023 / jaswal	03/17/2023 / bin	M5498

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57182 / Pb, 10000 PPM, 125 ml	061522	06/15/2025	03/19/2023 / bin	03/17/2023 / bin	M5513

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58126 / Fe, 10000 PPM, 500 ml	092122	09/21/2025	08/01/2024 / Jaswal	03/17/2023 / bin	M5515

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57119 / Potassium (K) 10,000PPM	120822	12/08/2025	01/08/2024 / bin	03/17/2023 / bin	M5519

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Inorganic Ventures	CLPP-SPK-1 / SOIL/WATER SPIKE SOLN 1, 125mL	T2-MEB721963	07/27/2027	05/30/2023 / jaswal	05/26/2023 / jaswal	M5565

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
PCI Scientific Supply, Inc.	1403 / Hydrogen Peroxide, 30% 1 gal	820803	02/03/2025	04/18/2024 / jaswal	08/03/2022 / Al-Terek	M5634

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Inorganic Ventures	CLPP-SPK-4 / SOIL/WATER SPIKE SOLN 4, 125mL	T2-MEB721144	07/07/2027	08/23/2023 / jaswal	08/29/2023 / jaswal	M5657

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58024 / Chromium, Cr, 500 ml, 1000 PPM	060523	06/05/2026	08/28/2023 / jaswal	08/25/2023 / jaswal	M5658

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58029 / Cu, 1000 PPM, 500 ml	102523	10/25/2026	04/03/2024 / jaswal	10/27/2023 / jaswal	M5697

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58025 / Mn, 1000 PPM, 500 ml	102623	10/26/2026	04/18/2024 / jaswal	10/27/2023 / jaswal	M5698

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Inorganic Ventures	6020ISS / 6020ISS, 10 ug/ml, Bi, Ho, In, 6Li, Rh, Sc, TB, Y	T2-MEB709511	09/03/2026	08/07/2024 / jaswal	04/11/2022 / jaswal	M5739

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58029 / Cu, 1000 PPM, 500 ml	071723	07/17/2026	10/01/2024 / Jaswal	08/25/2023 / jaswal	M5751

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58112 / Mg, 10000 PPM, 500 ml	091823	09/18/2026	05/24/2024 / Jaswal	01/03/2024 / bin	M5769

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57004 / Be, 1000 PPM, 125 ml	102523	10/25/2026	02/09/2024 / bin	02/09/2024 / bin	M5798

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57050 / Sn, 1000 PPM, 125 ml	071123	07/11/2026	02/09/2024 / bin	02/09/2024 / bin	M5799

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57027 / CO, 1000 PPM, 125 ml	091923	09/19/2026	05/31/2024 / bin	02/09/2024 / bin	M5800

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57033 / As, 1000 PPM, 125 ml	111323	11/13/2026	02/09/2024 / bin	02/09/2024 / bin	M5801

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57051 / Sb, 1000 PPM, 125 ml	120523	12/05/2026	08/07/2024 / jaswal	01/03/2024 / jaswal	M5802

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58111 / Na, 10000 PPM, 500 ml	122223	12/22/2026	08/01/2024 / Jaswal	01/03/2024 / jaswal	M5806

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57115 / P, 10000 PPM, 125 ml	041723	04/17/2026	05/21/2024 / Jaswal	02/09/2024 / jaswal	M5815

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57016 / S, 1000 PPM, 125 ml	122923	12/29/2026	05/20/2024 / Jaswal	02/09/2024 / jaswal	M5816

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57116 / S, 10000 PPM, 125 ml	071123	07/11/2026	03/01/2024 / jaswal	02/09/2024 / jaswal	M5817

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57014 / Si, 1000 PPM, 125 ml	122023	12/20/2026	03/06/2024 / jaswal	02/09/2024 / jaswal	M5818

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58030 / Zinc, Zn, 500 ml, 1000 PPM	111623	11/16/2026	03/20/2024 / jaswal	02/09/2024 / jaswal	M5819

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57015 / P, 1000 PPM, 125 ml	091123	09/11/2026	05/01/2024 / jaswal	02/09/2024 / jaswal	M5820

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
EPA	PART A / ICSA (ICPMS) STOCK SOLN	CP-MS ICSA-0803	04/30/2025	04/17/2024 / jaswal	07/14/2022 / jaswal	M5873

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
EPA	PART B / ICSB (ICPMS) STOCK SOLUTION	CP-MS ICSB-0803	04/30/2025	04/17/2024 / jaswal	07/14/2022 / jaswal	M5874

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	BA-9598-34 / Nitric Acid, Instra-Analyzed (cs/4x2.5L)	24D1062002	12/08/2024	06/21/2024 / Al-Terek	06/07/2024 / Al-Terek	M5935

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57028 / Ni, 1000 PPM, 125 ml	041124	04/11/2027	07/02/2024 / Jaswal	06/11/2024 / Jaswal	M5961

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57034 / Se, 1000 PPM, 125 ml	060624	06/06/2027	07/02/2024 / Jaswal	06/14/2024 / Jaswal	M5962

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Inorganic Ventures	CGMO1-1 / MOLYBDENUM 125mL 1000ug/mL	T2-MO720876	07/17/2027	08/07/2024 / jaswal	02/22/2024 / Jaswal	M5976

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Inorganic Ventures	CGTI1-1 / TITANIUM 125mL 1000ug/mL	T2-TI719972	06/17/2027	08/07/2024 / jaswal	02/22/2024 / Jaswal	M5978

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57092 / U, 1000 PPM, 125 ml	060724	06/07/2027	07/29/2024 / Jaswal	06/11/2024 / Jaswal	M5981

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57038 / Sr, 1000 PPM, 125 ml	031524	03/15/2027	07/01/2024 / Jaswal	06/11/2024 / Jaswal	M5982

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57040 / Zr, 1000 PPM, 125 ml	071423	07/14/2026	07/29/2024 / Jaswal	06/11/2024 / Jaswal	M5983

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57023 / V, 1000 PPM, 125 ml	062424	06/24/2027	09/28/2024 / jaswal	08/05/2024 / Jaswal	M6021

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57081 / Tl, 1000 PPM, 125 ml	0624724	06/27/2027	08/05/2024 / kareem	08/05/2024 / Jaswal	M6023

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57082 / Pb, 1000 PPM, 125 ml	061224	06/12/2027	08/05/2024 / Jaswal	08/05/2024 / Jaswal	M6025

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57182 / Pb, 10000 PPM, 125 ml	110923	11/09/2026	08/05/2024 / jaswal	08/05/2024 / Jaswal	M6026

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57048 / Cd, 1000 PPM, 125 ml	070124	07/01/2027	08/05/2024 / kareem	01/25/2019 / Jaswal	M6028

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57047 / Ag, 1000 PPM, 125 ml	122823	12/28/2026	08/05/2024 / kareem	08/05/2024 / Jaswal	M6030

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58113 / Al, 10000 PPM, 500 ml	011623	01/16/2026	08/07/2024 / Jaswal	01/03/2024 / Jaswal	M6033

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	BA-9530-33 / Hydrochloric Acid, Instra-Analyzed (cs/6x2.5L)	24D1562005	02/08/2025	08/09/2024 / jaswal	08/01/2024 / Janvi	M6040

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Inorganic Ventures	IV-STOCK-12 / ICP-MS TUNING SOLUTION, 125mL	U2-MEB734294	06/21/2028	08/21/2024 / Jaswal	08/19/2024 / Jaswal	M6055

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	BA-9530-33 / Hydrochloric Acid, Instra-Analyzed (cs/6x2.5L)		03/17/2029	10/26/2024 / Janvi	10/21/2024 / Janvi	M6095

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	BA-9598-34 / Nitric Acid, Instra-Analyzed (cs/4x2.5L)	24B1362001	05/04/2025	11/02/2024 / Janvi	09/29/2024 / Eman	M6115

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	DIW / DI Water	Daily Lab-Certified	10/24/2024	10/24/2019 / apatel	10/24/2019 / apatel	W2606

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	DIW / DI Water	Daily Lab-Certified	07/03/2029	07/03/2024 / Iwona	07/03/2024 / Iwona	W3112

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

R 8/5/24

M6028

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

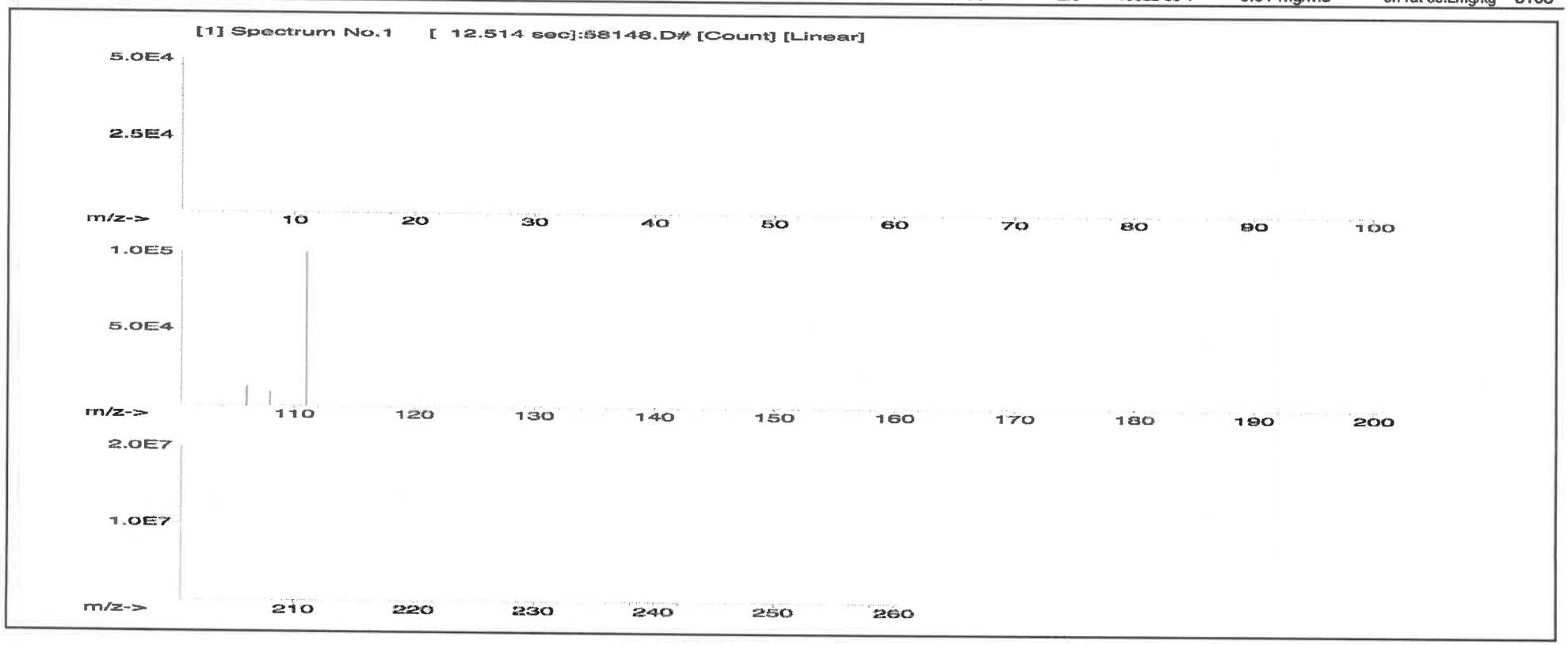
CERTIFIED WEIGHT REPORT:

Part Number:	**57048**		**Lot #**		
Lot Number:	**070124**	**Solvent:**	24002546	Nitric Acid	
Description:	**Cadmium (Cd)**	2%	40.0 (mL)	Nitric Acid	
Expiration Date:	070127				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**1000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Weight shown below was diluted to (mL):	2000.07	0.100	Flask Uncertainty		

Aleah O'Brady

Formulated By:	Aleah O'Brady	070124
Reviewed By:	Pedro L. Rentas	070124

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Cadmium nitrate tetrahydrate (Cd)	IN024	CDM092021A1	1000	99.999	0.10	36.5	5.4797	5.4804	**1000.1**	**2.0**	10022-68-1	0.01 mg/m3	orl-rat 60.2mg/kg	3108



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	T	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

R: 8/5/24

CERTIFIED WEIGHT REPORT:

Part Number: 57182
Lot Number: 110923
Description: Lead (Pb)

Expiration Date: 110926
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB

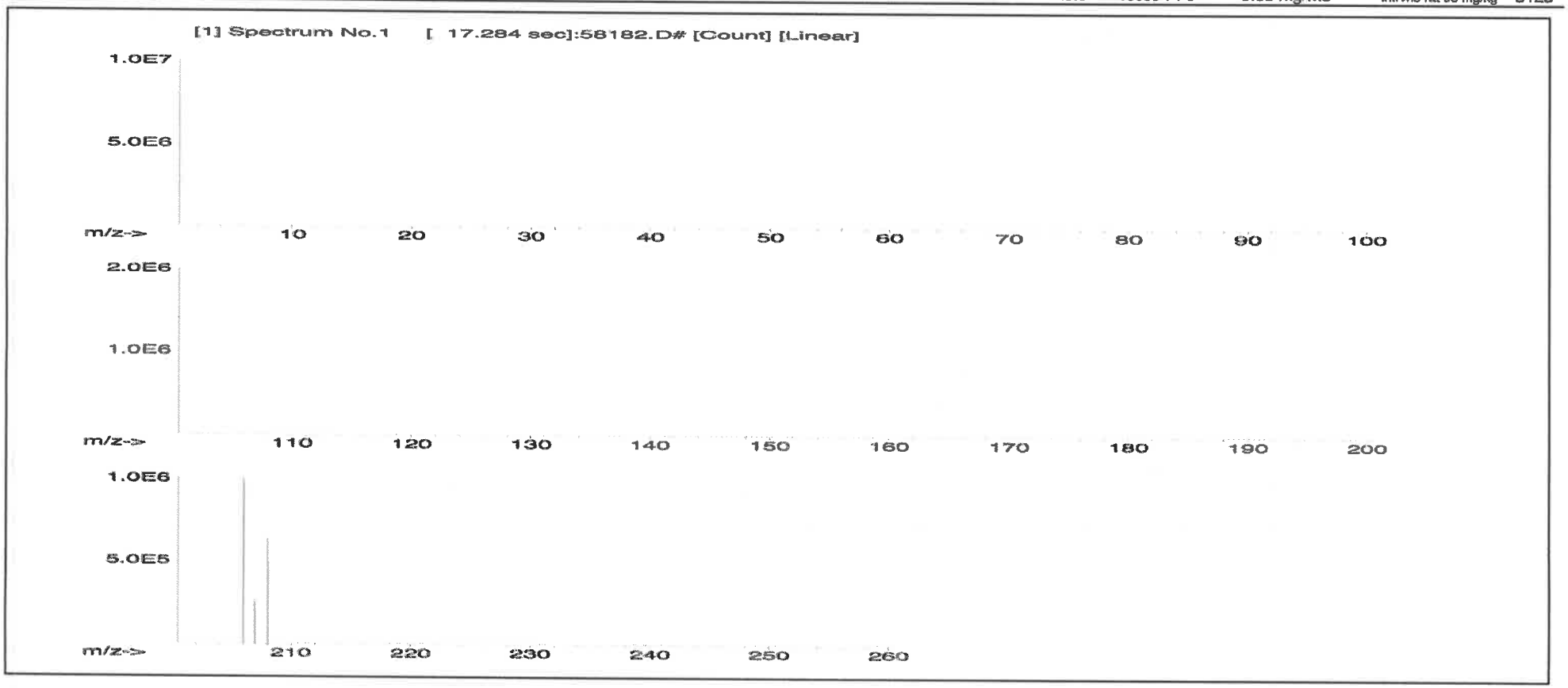
Weight shown below was diluted to (mL): 2000.02 0.058 Flask Uncertainty

		Lot #	
Solvent:	24002546		Nitric Acid
	2%	40.0 (mL)	Nitric Acid

5E-05 Balance Uncertainty

Formulated By:	Lawence Barry	110923
Reviewed By:	Pedro L. Rentas	110923

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Lead(II) nitrate (Pb)	IN029	PBD122016A1	10000	99.999	0.10	62.5	32.0006	32.0040	**10001.1**	**20.0**	10099-74-8	0.05 mg/m3	intrvns-rat 93 mg/kg	3128



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	T	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

R: 8/5/24

M6026

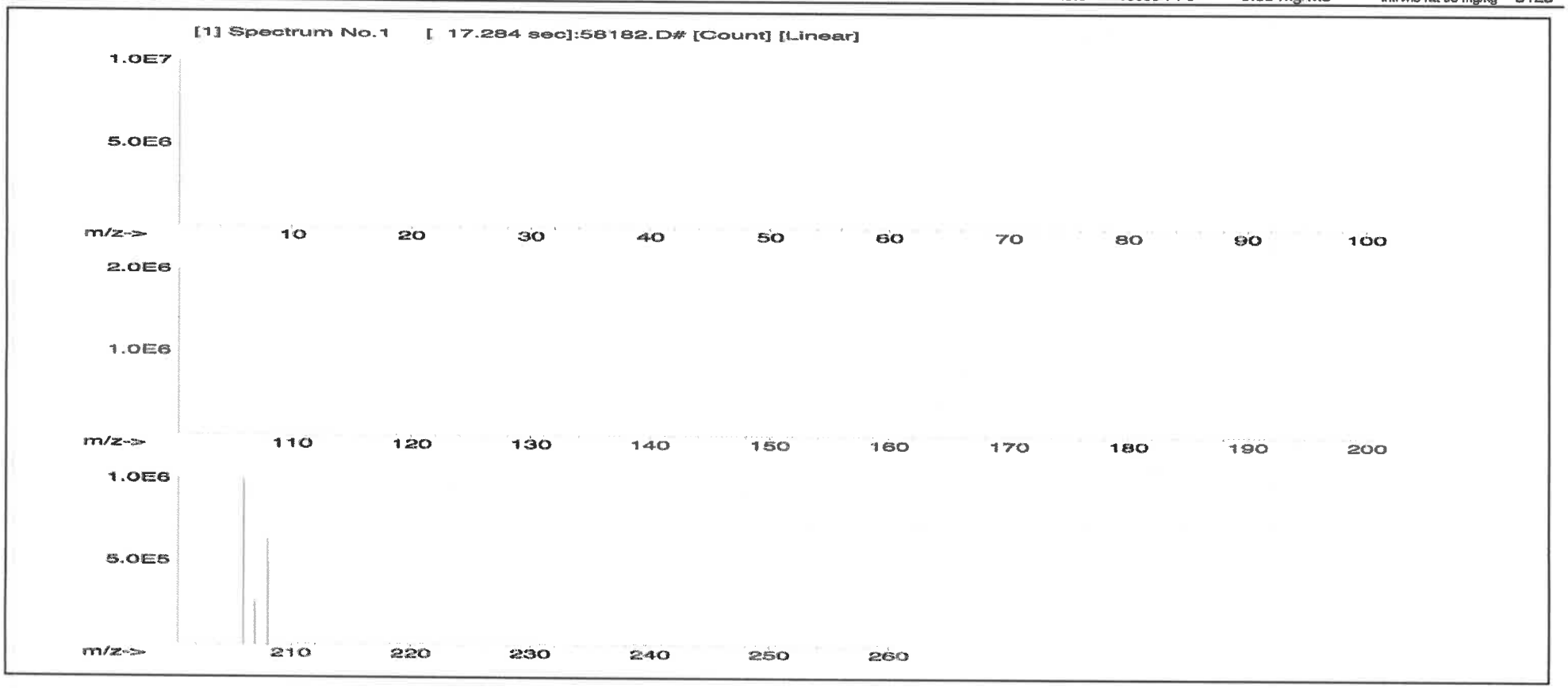
ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

Part Number:	**57182**			**Lot #**	
Lot Number:	**110923**	**Solvent:**	24002546	Nitric Acid	
Description:	**Lead (Pb)**				
		2%	40.0 (mL)	Nitric Acid	
Expiration Date:	110926				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**10000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Weight shown below was diluted to (mL):	2000.02	0.058	Flask Uncertainty		

Formulated By:	Lawence Barry	110923
Reviewed By:	Pedro L. Rentas	110923

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Lead(II) nitrate (Pb)	IN029	PBD122016A1	10000	99.999	0.10	62.5	32.0006	32.0040	**10001.1**	**20.0**	10099-74-8	0.05 mg/m3	intrvns-rat 93 mg/kg	3128



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	T	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

M5192 R: 06/17/22

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

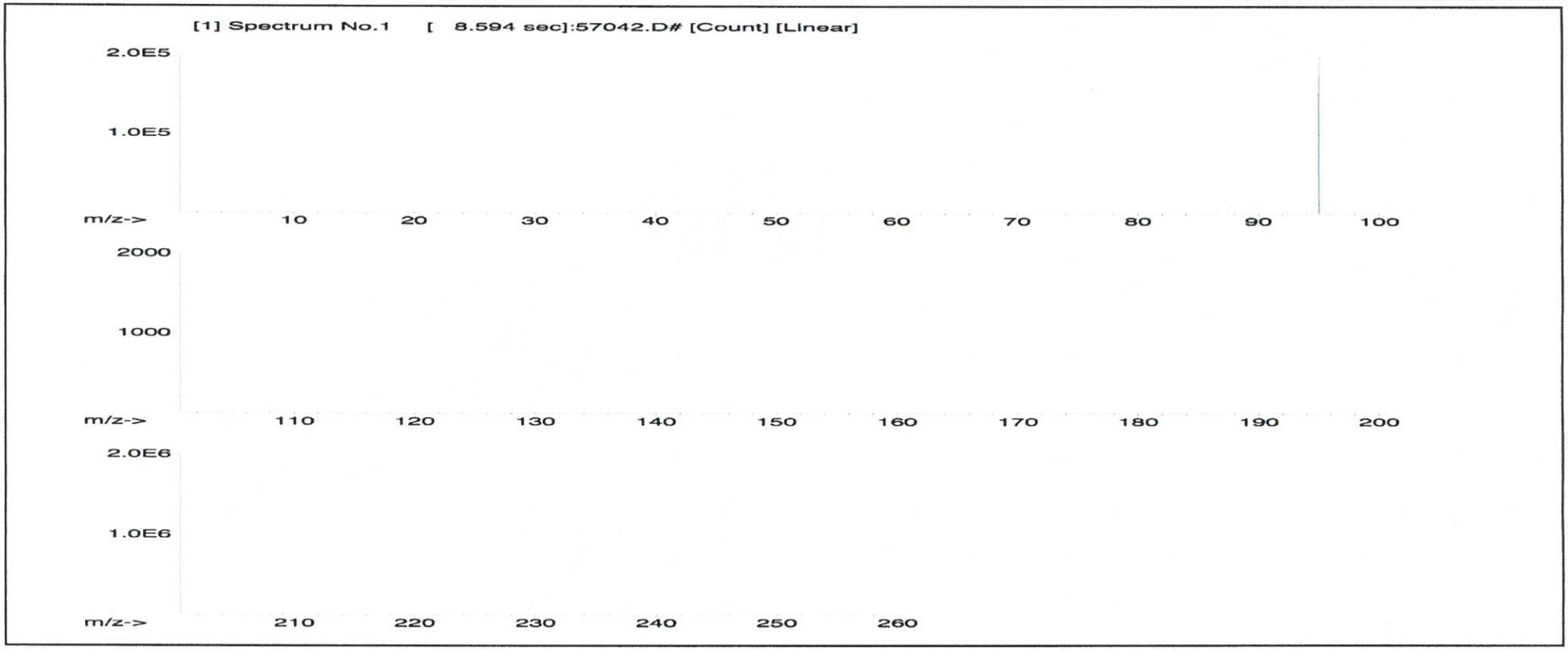
Part Number: 57042
Lot Number: 051722
Description: Molybdenum (Mo)

	Lot #	Solvent:	
	MKBQ8597V	Ammonium hydroxide	
	0.5%	15.0 (mL)	Ammonium hydroxide

Expiration Date: 051725
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 1000
NIST Test Number: 6UTB 5E-05 Balance Uncertainty
Volume shown below was diluted to (mL): 3000.41 0.058 Flask Uncertainty

Formulated By:	Lawrence Barry	051722
Reviewed By:	Pedro L. Rentas	051722

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Ammonium molybdate (Mo)	58142	022222	0.1000	300.0	0.084	1000	10001.0	**1000.0**	**2.1**	13106-76-8	5 mg(Mo)/m3	orl-rat 333 mg/kg	3134



Instrumental Analysis by Inductively Coupled Plasma Mass Spectroscopy (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	T	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

V15200 R: 04/24/22 (BP)

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

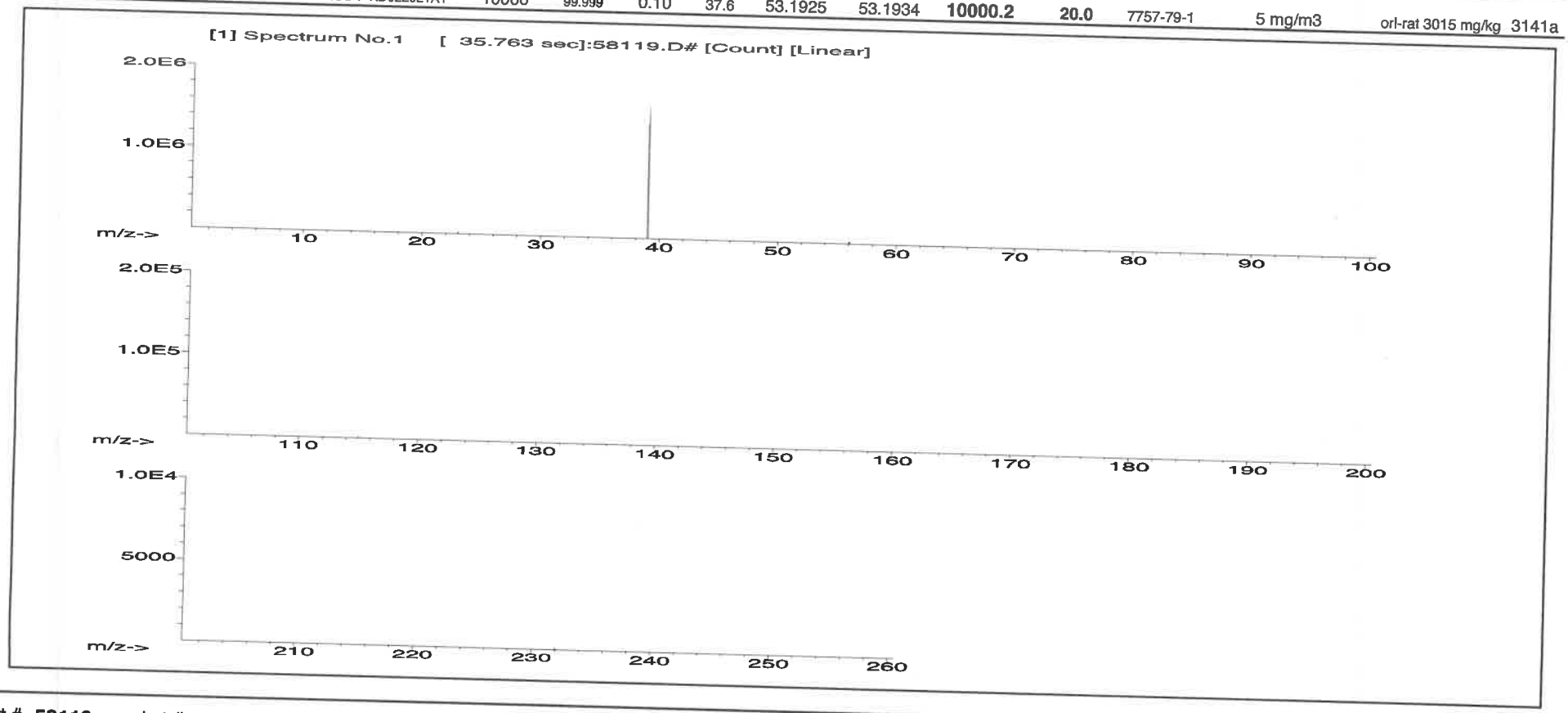
Part Number: 58119
Lot Number: 071122
Description: Potassium (K)

Expiration Date: 071125
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 2000.02

		Lot #	
Solvent:	20510011		Nitric Acid
2%	40.0 (mL)		Nitric Acid
	5E-05	Balance Uncertainty	
	0.058	Flask Uncertainty	

Formulated By:	Lawrence Barry	071122
Reviewed By:	Pedro L. Rentas	071122

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Potassium nitrate (K)	IN034	KD022021A1	10000	99.999	0.10	37.6	53.1925	53.1934	**10000.2**	**20.0**	7757-79-1	5 mg/m3	orl-rat 3015 mg/kg	3141a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)

Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	T	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

M5289 R: 07/12/22 (BH)

Certified Reference Material CRM

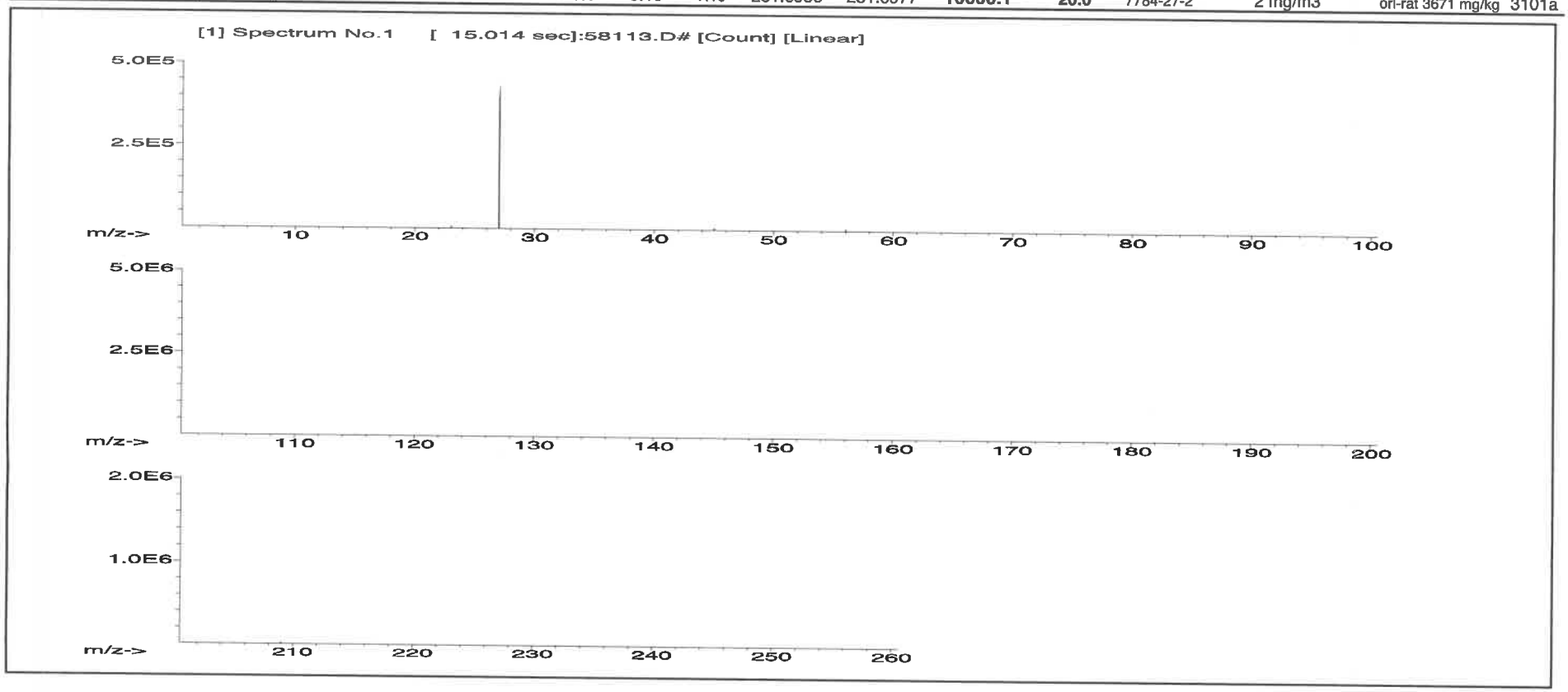
ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

Part Number:	**58113**			**Lot #**	
Lot Number:	**070622**		**Solvent:**	20370011	Nitric Acid
Description:	**Aluminum (Al)**				
			2%	40.0 (mL)	Nitric Acid
Expiration Date:	070625				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**10000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Weight shown below was diluted to (mL):	2000.02	0.058	Flask Uncertainty		

Formulated By:	Lawrence Barry	070622
Reviewed By:	Pedro L. Rentas	070622

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	**Actual Conc. (µg/mL)**	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Aluminum nitrate nonahydrate (Al)	IN022	ALD012021A1	10000	99.999	0.10	7.10	281.6956	281.6977	**10000.1**	**20.0**	7784-27-2	2 mg/m3	orl-rat 3671 mg/kg	3101a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectroscopy (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	T	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

QATS LABORATORY INORGANIC REFERENCE MATERIAL INITIAL CALIBRATION VERIFICATION SOLUTIONS (ICV1, ICV5, AND ICV6)

NOTE: These instructions are for advisory purposes only. If any apparent conflict exists between these instructions and the analytical protocol or your contract, disregard these instructions.

APPLICATION: For use with the CLP SFAM01.0 SOW and revisions.

CAUTION: Read instructions carefully before opening bottle(s) and proceeding with the analyses.

Contains Metals in Dilute Acidic or Cyanide in Basic Aqueous Solutions
HAZARDOUS MATERIAL

Safety Data Sheets Available Upon Request

M5291
M5292
M5293
M5294
M5295

(A) *SAMPLE DESCRIPTION*

Enclosed is a set of one (1) or more Aqueous Inorganic Reference Materials containing various analyte concentrations. ICV1 and ICV5 are in a matrix of dilute nitric acid. ICV6 is in a matrix of dilute basic solution. **For the reference material source in reporting ICVs use "USEPA". For the reference material lot number for the ICV1, ICV5, and ICV6 solutions use "ICV1-1014", "ICV5-0415", and "ICV6-0400", respectively.**

(B) *BREAKAGE OR MISSING ITEMS*

Check the contents of the shipment carefully for any broken, leaking, or missing items. Check that the seal is intact on each bottle. Refer to the enclosed chain of custody record. Report any problems to Mr. Keith Strout, APTIM Federal Services, LLC, at (702) 895-8722. If requested, return the chain-of-custody record with appropriate annotations and signatures to the address provided below.

QUALITY ASSURANCE TECHNICAL SUPPORT LABORATORY
APTIM Federal Services, LLC
2700 Chandler Avenue - Building C
Las Vegas, NV 89120

(C) *ANALYSIS OF SAMPLES*

The Initial Calibration Verification Solutions (ICVs) are to be used to evaluate the accuracy of the initial calibrations of ICP, AA, and Cyanide colorimetric instruments, and are to be used with the CLP SOWs and revisions. The values for each element in the ICVs are listed below in µg/L (ppb) for the resulting solution(s) after the dilution of the concentrate(s) according to the following instructions. Use Class 'A' glassware to prepare the solution(s).

ICV1-1014 For ICP-AES analysis, use a 10-fold dilution by pipetting 10 mL of the ICV1 concentrate into a 100 mL volumetric flask and dilute to volume with 2% (v/v) nitric acid.

The Quality Assurance Technical Support (QATS) contract is operated by APTIM Federal Services, LLC.

ICV1-1014 For ICP-MS analysis, use a 50-fold dilution by pipetting 2 mL of the ICV1 concentrate into a 100 mL volumetric flask and dilute to volume with 1% (v/v) nitric acid.

ICV5-0415 For the cold vapor analysis of mercury by AA, use a 100-fold dilution by pipetting 1 mL of the ICV5 concentrate into a 100 mL volumetric flask and dilute to volume with 2% (v/v) nitric acid. The ICV5 concentrate is prepared in 0.05% (w/v) $K_2Cr_2O_7$ and 5% (v/v) nitric acid.

ICV6-0400 For the analysis of cyanide, use a 100-fold dilution by pipetting 1 mL of the ICV6 concentrate into a 100 mL volumetric flask and dilute to volume with Type II water. Distill this solution along with the samples before analysis. The cyanide concentrate is prepared from $K_3Fe(CN)_6$, Type II water, and 0.1 % sodium hydroxide, and will decompose rapidly if exposed to light.

NOTE: USE TYPE II WATER AND HIGH-PURITY ACIDS FOR ALL DILUTIONS.

(D) *CERTIFIED CONCENTRATIONS OF QATS ICV1, ICV5, AND ICV6 SOLUTIONS*

ICV1-1014		
Element	**Concentration (µg/L) (after 10-fold dilution)**	**Concentration (µg/L) (after 50-fold dilution)**
Al	2500	500
Sb	1000	200
As	1000	200
Ba	520	100
Be	510	100
Cd	510	100
Ca	10000	2000
Cr	520	100
Co	520	100
Cu	510	100
Fe	10000	2000
Pb	1000	200
Mg	6000	1200
Mn	520	100
Ni	530	110
K	9900	2000
Se	1000	200
Ag	250	50
Na	10000	2000
Tl	1000	210
V	500	100
Zn	1000	200

ICV5-0415		ICV6-0400	
Element	**Concentration (µg/L) (after 100-fold dilution)**	**Analyte**	**Concentration (µg/L) (after 100-fold dilution)**
Hg	4.0	**CN^-**	99

INORGANIC VENTURES™
Refine your results. Redefine your industry.

Certificate of Analysis

300 Technology Drive
Christiansburg, VA 24073 USA
inorganicventures.com

P: 800-669-6799/540-585-3030
F: 540-585-3012
info@inorganicventures.com

1.0 ACCREDITATION / REGISTRATION

INORGANIC VENTURES is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).

ACCREDITED Testing Laboratory Certificate 883.01
ACCREDITED Reference Material Producer Certificate 883.02

2.0 PRODUCT DESCRIPTION

Product Code:	Multi Analyte Custom Grade Solution
Catalog Number:	6020CAL-1
Lot Number:	S2-MEB711244
Matrix:	5% (v/v) HNO3 tr. HF
Value / Analyte(s):	20 µg/mL ea:

Silver,	Aluminum,
Arsenic,	Barium,
Beryllium,	Calcium,
Cadmium,	Cobalt,
Chromium,	Copper,
Iron,	Potassium,
Magnesium,	Manganese,
Sodium,	Nickel,
Lead,	Antimony,
Selenium,	Thallium,
Vanadium,	Zinc

3.0 CERTIFIED VALUES AND UNCERTAINTIES

ANALYTE	CERTIFIED VALUE	ANALYTE	CERTIFIED VALUE
Aluminum, Al	**20.01 ± 0.08 µg/mL**	**Antimony, Sb**	**20.01 ± 0.12 µg/mL**
Arsenic, As	**20.01 ± 0.18 µg/mL**	**Barium, Ba**	**20.01 ± 0.11 µg/mL**
Beryllium, Be	**20.01 ± 0.14 µg/mL**	**Cadmium, Cd**	**20.01 ± 0.11 µg/mL**
Calcium, Ca	**20.01 ± 0.10 µg/mL**	**Chromium, Cr**	**20.01 ± 0.16 µg/mL**
Cobalt, Co	**20.01 ± 0.11 µg/mL**	**Copper, Cu**	**20.01 ± 0.10 µg/mL**
Iron, Fe	**20.01 ± 0.09 µg/mL**	**Lead, Pb**	**20.01 ± 0.11 µg/mL**
Magnesium, Mg	**19.99 ± 0.10 µg/mL**	**Manganese, Mn**	**20.01 ± 0.10 µg/mL**
Nickel, Ni	**20.01 ± 0.11 µg/mL**	**Potassium, K**	**20.01 ± 0.10 µg/mL**
Selenium, Se	**20.02 ± 0.14 µg/mL**	**Silver, Ag**	**20.02 ± 0.09 µg/mL**
Sodium, Na	**20.01 ± 0.10 µg/mL**	**Thallium, Tl**	**20.01 ± 0.13 µg/mL**
Vanadium, V	**20.01 ± 0.11 µg/mL**	**Zinc, Zn**	**20.01 ± 0.11 µg/mL**

Density: 1.026 g/mL (measured at 20 ± 4 ºC)

Assay Information:

ANALYTE	METHOD	NIST SRM#	SRM LOT#
Ag	ICP Assay	3151	160729
Ag	Volhard	999c	999c
Al	ICP Assay	3101a	140903
Al	EDTA	928	928
As	ICP Assay	3103a	100818
Ba	ICP Assay	3104a	140909
Ba	Gravimetric		See Sec. 4.2
Be	ICP Assay	3105a	090514
Ca	ICP Assay	3109a	130213
Ca	EDTA	928	928
Cd	ICP Assay	3108	130116
Cd	EDTA	928	928
Co	ICP Assay	3113	190630
Co	EDTA	928	928
Cr	ICP Assay	3112a	170630
Cu	ICP Assay	3114	121207
Cu	EDTA	928	928
Fe	ICP Assay	3126a	140812
Fe	EDTA	928	928
Fe	Calculated		See Sec. 4.2
K	ICP Assay	3141a	140813
K	Gravimetric		See Sec. 4.2
Mg	ICP Assay	3131a	140110
Mg	EDTA	928	928
Mn	ICP Assay	3132	050429
Mn	EDTA	928	928
Na	ICP Assay	3152a	120715
Na	Gravimetric		See Sec. 4.2
Ni	ICP Assay	3136	120619
Ni	EDTA	928	928
Pb	ICP Assay	3128	101026
Pb	EDTA	928	928
Se	ICP Assay	3149	100901
Se	Calculated		See Sec. 4.2
Tl	ICP Assay	3158	151215
Tl	Calculated		See Sec. 4.2
V	ICP Assay	3165	160906
V	EDTA	928	928
Zn	ICP Assay	3168a	120629
Zn	EDTA	928	928

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Characterization of CRM/RM by Two or More Methods

Certified Value, $X_{CRM/RM}$, where two or more methods of characterization are used is the weighted mean of the results:

$X_{CRM/RM} = \Sigma(w_i)(X_i)$

X_i = mean of Assay Method i with standard uncertainty $u_{char\ i}$

w_i = the weighting factors for each method calculated using the inverse square of the variance:

$w_i = (1/u_{char\ i})^2 / (\Sigma(1/(u_{char\ i})^2)$

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{½}$

k = coverage factor = 2

$u_{char} = [\Sigma((w_i)^2\,(u_{char\ i})^2)]^{½}$ where $u_{char\ i}$ are the errors from each characterization method

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

Characterization of CRM/RM by One Method

Certified Value, $X_{CRM/RM}$, where one method of characterization is used is the mean of individual results:

$X_{CRM/RM} = (X_a)\,(u_{char\ a})$

X_a = mean of Assay Method A with

$u_{char\ a}$ = the standard uncertainty of characterization Method A

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char\ a} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{½}$

k = coverage factor = 2

$u_{char\ a}$ = the errors from characterization

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

4.0 TRACEABILITY TO NIST

- This product is traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM/RM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRM/RM are available, the term 'in-house std.' is specified.

4.1 Thermometer Calibration

- All thermometers are NIST traceable through thermometers that are calibrated by an accredited calibration laboratory.

4.2 Balance Calibration

- All analytical balances are calibrated by an accredited calibration laboratory and procedure. The weights used for testing are annually compared to master weights and are traceable to NIST.

4.3 Glassware Calibration

- An in-house procedure is used to calibrate all Class A glassware used in the manufacturing and quality control of CRM/RMs.

5.0 TRACE METALLIC IMPURITIES (TMI) DETERMINED BY ICP-MS AND ICP-OES (µg/mL)

N/A

6.0 INTENDED USE

- For the calibration of analytical instruments and validation of analytical methods as appropriate.

7.0 INSTRUCTIONS FOR THE CORRECT USE OF THIS REFERENCE MATERIAL

7.1 Storage and Handling Recommendations

- Store between approximately 4° - 30° C while in sealed TCT bag.

- While stored in the sealed TCT bag, transpiration of this CRM/RM is negligible. After opening the sealed TCT bag transpiration of the CRM/RM will occur, resulting in a gradual increase in the analyte concentration(s). It is the responsibility of the user to account for this effect. When the bottle is weighed both before and after being placed in storage, the mass difference observed will be a measure of transpiration mass loss.

- After opening the sealed TCT bag, keep cap tightly sealed when not in use and store between 4° - 24° C to minimize the effects of transpiration. Use at 20° ± 4° C to minimize volumetric dilution error when using the reported density. Do not pipette from the container. Do not return removed aliquots to container.

- For more information, visit **www.inorganicventures.com/TCT**

HF Note: This standard should not be prepared or stored in glass.

Low Silver Note: This solution contains “LOW” levels of Silver. Please store this entire bottle inside a sealed glass jar.

8.0 HAZARDOUS INFORMATION

- Please refer to the Safety Data Sheet for information regarding this CRM/RM.

9.0 HOMOGENEITY

- This solution was mixed according to an in-house procedure and is guaranteed to be homogeneous. Homogeneity data indicate that the end user should take a minimum sample size of 0.2 mL to assure homogeneity.

10.0 QUALITY STANDARD DOCUMENTATION

10.1 ISO 9001 Quality Management System Registration

- QSR Certificate Number QSR-1034

10.2 ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories"

- Chemical Testing - Accredited / A2LA Certificate Number 883.01

10.3 ISO 17034 "General Requirements for the Competence of Reference Material Producers"

- Reference Material Producer - Accredited / A2LA Certificate Number 883.02

Inorganic Ventures, 300 Technology Drive, Christiansburg, Va. 24073, USA; Telephone: 800.669.6799; 540.585.3030, Fax: 540.585.3012; inorganicventures.com; info@inorganicventures.com

11.0 CERTIFICATION, LOT EXPIRATION AND PERIOD OF VALIDITY

11.1 Certification Issue Date

October 20, 2021

- The certification is valid within the measurement uncertainty specified provided the CRM/RM is stored and handled in accordance with instructions given in Sec 7.1. This certification is nullified if instructions in Sec 7.1 are not followed or if the CRM/RM is damaged, contaminated, or otherwise modified.

11.2 Lot Expiration Date

- **October 20, 2026**

- The date after which this CRM/RM should not be used.

- The lot expiration date reflects the period of time that the stability of a CRM/RM can be supported by long term stability studies conducted on properly stored and handled CRM/RMs. Lot expiration is limited primarily by transpiration (loss of water from the solution) and infrequently by chemical stability.

11.3 Period of Validity

- Sealed TCT Bag Open Date: _____

- This CRM/RM should not be used longer than one year (or six months in the case of a 30 mL bottle) from the date of opening the aluminized bag or after the date given in Sec. 11.2, whichever comes first. This is contingent upon the CRM/RM being stored and handled in accordance with the instructions given in Sec. 7.1.

12.0 NAMES AND SIGNATURES OF CERTIFYING OFFICERS

Certificate Approved By:

Michael Booth
Director, Quality Control

Certifying Officer:

Paul Gaines
Chairman / Senior Technical Director

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

R: 09/08/22 (BH)

Certified Reference Material CRM

M5387 . M5389 . M5390 . M5391 . M5392

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

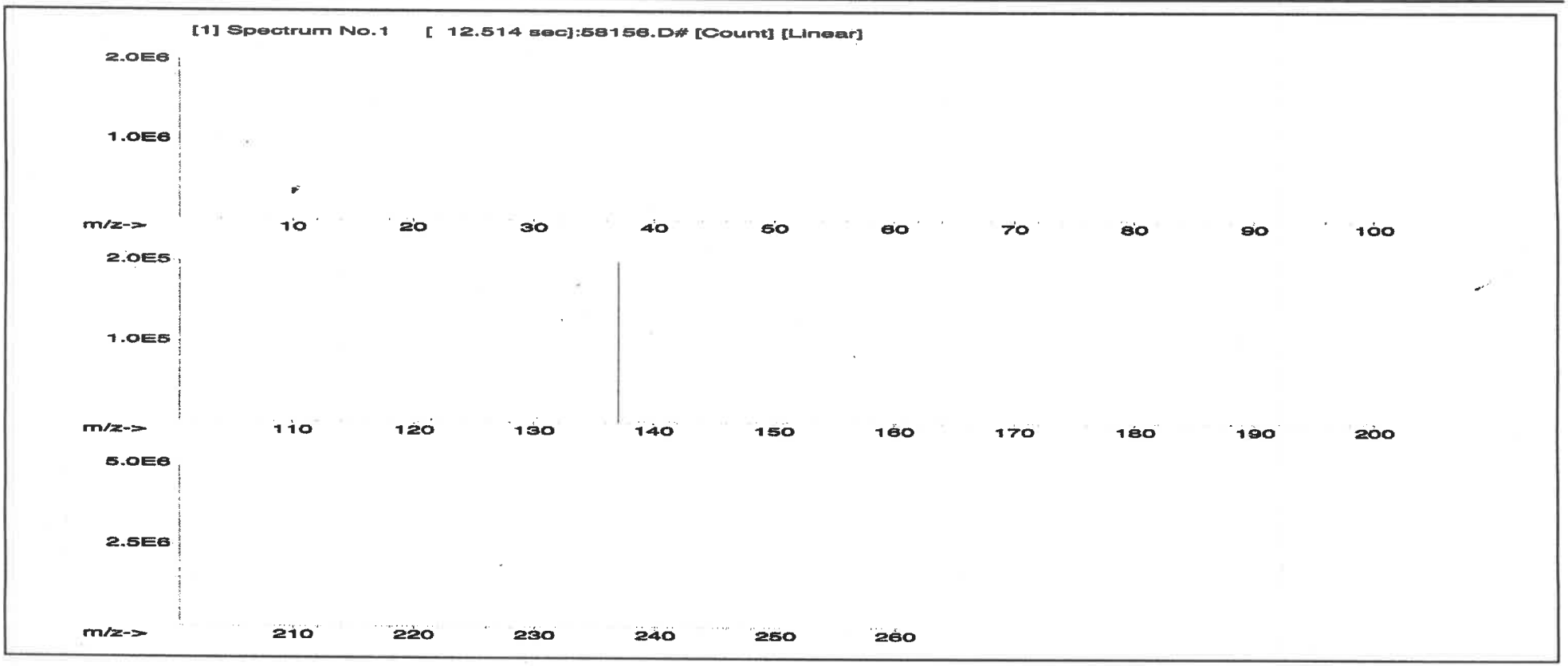
CERTIFIED WEIGHT REPORT:

		Lot #		
Part Number:	**57056**	**Solvent:**	20510011	Nitric Acid
Lot Number:	**072122**			
Description:	**Barium (Ba)**	2%	40.0 (mL)	Nitric Acid
Expiration Date:	072125			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	**1000**			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Weight shown below was diluted to (mL):	2000.02	0.058	Flask Uncertainty	

Giovanni Esposito

Formulated By:	Giovanni Esposito	072122
Reviewed By:	Pedro L. Rentas	072122

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Barium nitrate (Ba)	IN023	BAD022019A1	1000	99.999	0.10	52.3	3.82417	3.82426	**1000.0**	**2.0**	10022-31-8	0.5 mg/m3	orl-rat 355 mg/kg	3104a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	T	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

IN5497 - IN5498 R: 03/17/23 BH

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

Part Number: 58120
Lot Number: 031523
Description: Calcium (Ca)

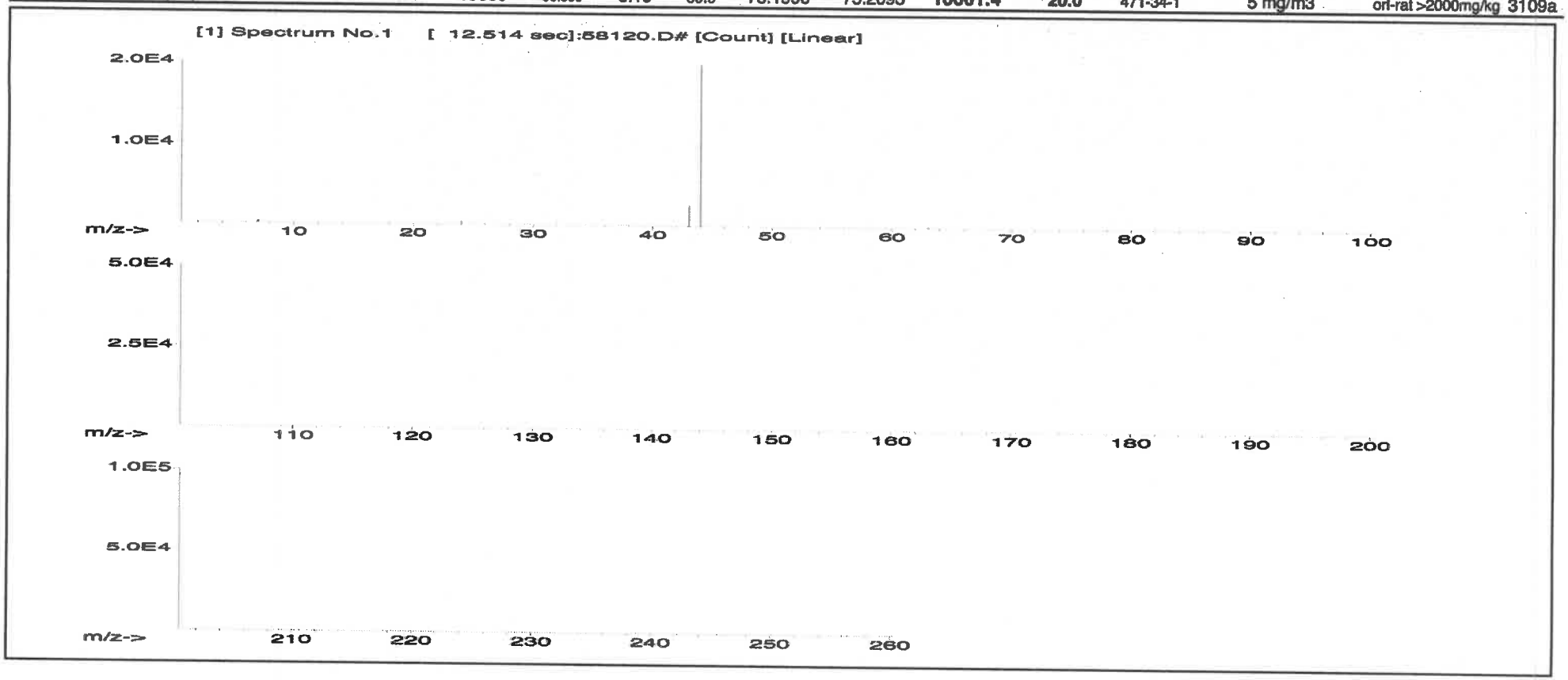
Expiration Date: 031526
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 3000.41 ± 0.058 Flask Uncertainty

		Lot #	
Solvent:	21110221	Nitric Acid	
2%	60.0 (mL)	Nitric Acid	
	5E-05	Balance Uncertainty	

Giovanni Esposito

Formulated By:	Giovanni Esposito	031523
Reviewed By:	Pedro L. Rentas	031523

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Calcium carbonate (Ca)	IN014	CAD072022A1	10000	99.999	0.10	39.9	75.1990	75.2093	**10001.4**	**20.0**	471-34-1	5 mg/m3	orl-rat >2000mg/kg	3109a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	T	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

MS513 R:03/17/23 BE

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

Part Number: 57182
Lot Number: 061522
Description: Lead (Pb)

Expiration Date: 061525
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 2000.02

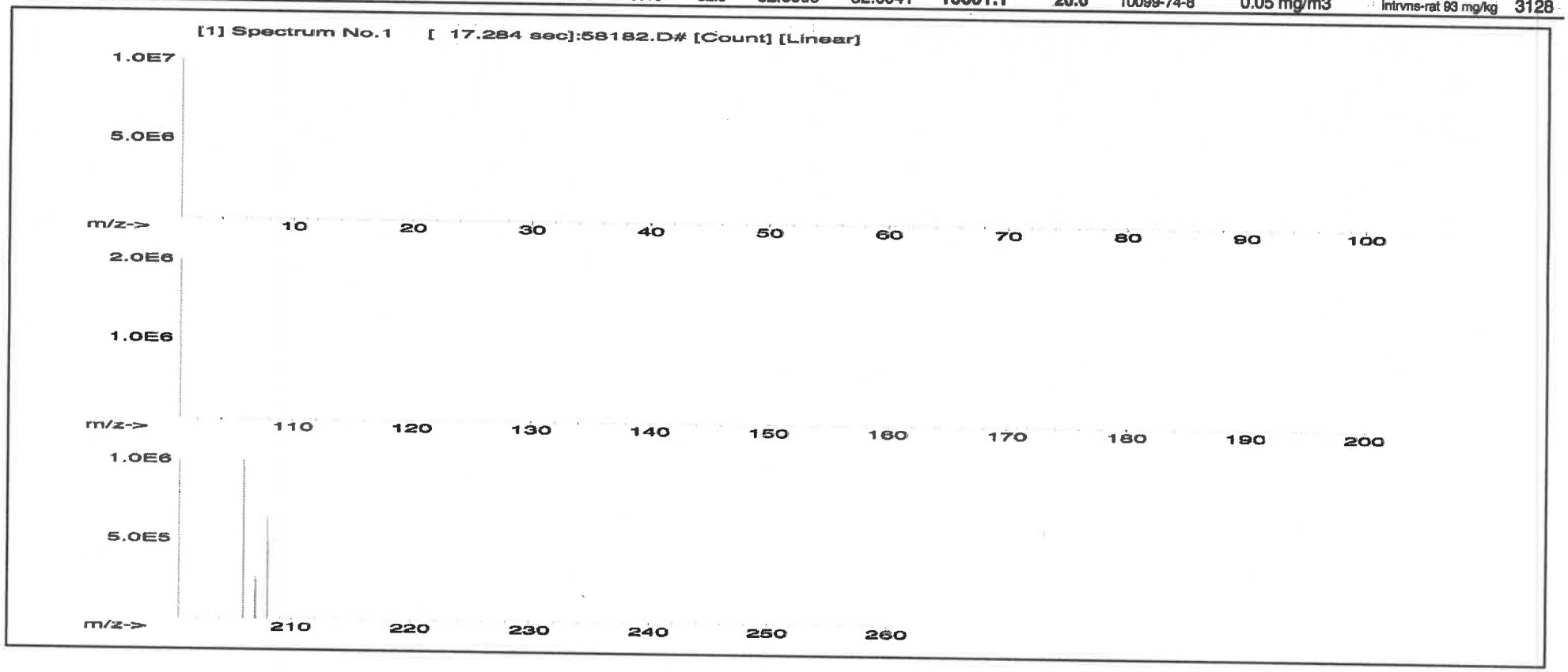
	Lot #		
Solvent:	20510011	Nitric Acid	
2%	40.0 (mL)	Nitric Acid	

5E-05 Balance Uncertainty
0.058 Flask Uncertainty

Giovanni Esposito

Formulated By:	Giovanni Esposito	061522
Reviewed By:	Pedro L. Rentas	061522

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Lead(II) nitrate (Pb)	IN029	PBD122016A1	10000	99.999	0.10	62.5	32.0006	32.0041	**10001.1**	**20.0**	10099-74-8	0.05 mg/m3	Intrvns-rat 93 mg/kg	3128



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	T	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

M5514 - M5515 R: 03/17/22

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

Part Number: 58126
Lot Number: 092122
Description: Iron (Fe)

Expiration Date: 092125
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 5000.1 ± 0.12 Flask Uncertainty

	Lot #		
Solvent:	20510011	Nitric Acid	
7.0%	350.0 (mL)	Nitric Acid	

5E-05 Balance Uncertainty

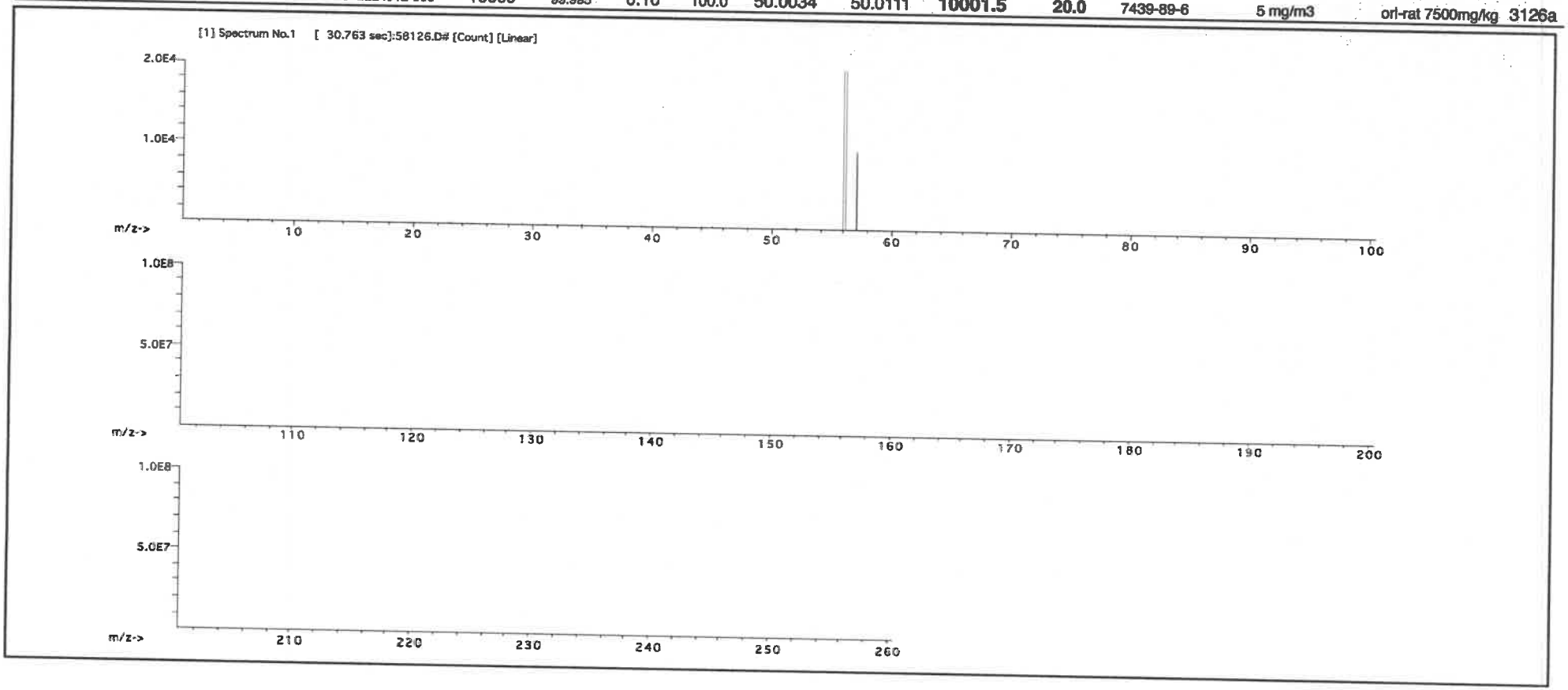
Giovanni Esposito

Formulated By: Giovanni Esposito 092122

Pedro Rentas

Reviewed By: Pedro L. Rentas 092122

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Iron (Fe)	IN346	2224912-500	10000	99.995	0.10	100.0	50.0034	50.0111	**10001.5**	**20.0**	7439-89-6	5 mg/m3	orl-rat 7500mg/kg	3126a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.10	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.10	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.05	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.10	Ge	<0.10	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.05
B	<0.02	Cu	<0.10	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

M519. M520 (BH) R:03/17/23

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

Part Number: 58119
Lot Number: 120822
Description: Potassium (K)

Expiration Date: 120825
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 3000.4

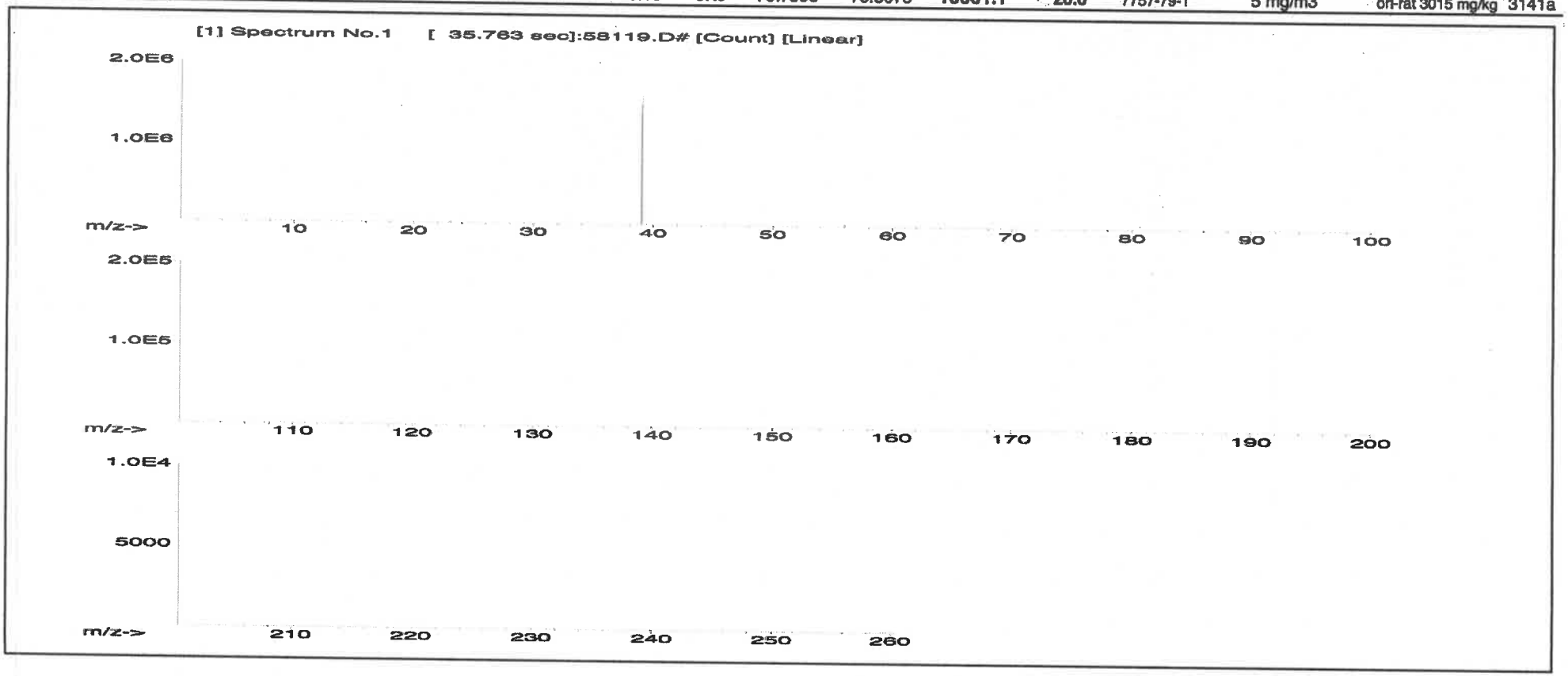
Lot #		
Solvent: 20510011		Nitric Acid
2%	60.0 (mL)	Nitric Acid

5E-05 Balance Uncertainty
0.06 Flask Uncertainty

Giovanni Esposito

Formulated By:	Giovanni Esposito	120822
Reviewed By:	Pedro L. Rentas	120822

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Potassium nitrate (K)	IN034	KD022021A1	10000	99.999	0.10	37.6	79.7990	79.8075	**10001.1**	**20.0**	7757-79-1	5 mg/m3	orl-rat 3015 mg/kg	3141a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)

Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	T	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

INORGANIC VENTURES
Refine your results. Redefine your industry.

Certificate of Analysis

300 Technology Drive
Christiansburg, VA 24073 USA
inorganicventures.com

P: 800-669-6799/540-585-3030
F: 540-585-3012
info@inorganicventures.com

1.0 ACCREDITATION / REGISTRATION

INORGANIC VENTURES is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).

2.0 PRODUCT DESCRIPTION

Product Code:	Multi Analyte Custom Grade Solution
Catalog Number:	CLPP-SPK-1
Lot Number:	T2-MEB721963
Matrix:	7% (v/v) HNO3
Value / Analyte(s):	2 000 µg/mL ea: Aluminum, Barium,
	1 000 µg/mL ea: Iron,
	500 µg/mL ea: Manganese, Nickel, Vanadium, Zinc, Cobalt,
	250 µg/mL ea: Copper,
	200 µg/mL ea: Chromium,
	50 µg/mL ea: Beryllium, Silver

3.0 CERTIFIED VALUES AND UNCERTAINTIES

ANALYTE	CERTIFIED VALUE	ANALYTE	CERTIFIED VALUE
Aluminum, Al	2 000 ± 7 µg/mL	Barium, Ba	2 000 ± 9 µg/mL
Beryllium, Be	50.00 ± 0.26 µg/mL	Chromium, Cr	200.0 ± 1.1 µg/mL
Cobalt, Co	500.0 ± 2.4 µg/mL	Copper, Cu	250.0 ± 1.0 µg/mL
Iron, Fe	1 000 ± 4 µg/mL	Manganese, Mn	500.0 ± 2.0 µg/mL
Nickel, Ni	500.0 ± 2.2 µg/mL	Silver, Ag	50.00 ± 0.22 µg/mL
Vanadium, V	500.0 ± 2.2 µg/mL	Zinc, Zn	500.0 ± 2.2 µg/mL

Density: 1.070 g/mL (measured at 20 ± 4 °C)

Assay Information:

ANALYTE	METHOD	NIST SRM#	SRM LOT#
Ag	ICP Assay	3151	160729
Ag	Volhard	999c	999c
Ag	Calculated		See Sec. 4.2
Al	ICP Assay	3101a	140903
Al	EDTA	928	928
Ba	ICP Assay	3104a	140909
Ba	Gravimetric		See Sec. 4.2
Be	ICP Assay	3105a	090514
Be	Calculated		See Sec. 4.2
Co	ICP Assay	3113	190630
Co	EDTA	928	928
Cr	ICP Assay	3112a	170630
Cu	ICP Assay	3114	121207
Cu	EDTA	928	928
Fe	ICP Assay	3126a	140812
Fe	EDTA	928	928
Mn	ICP Assay	3132	050429
Mn	EDTA	928	928
Ni	ICP Assay	3136	120619
Ni	EDTA	928	928
V	IC Assay	3165	160906
V	EDTA	928	928
Zn	ICP Assay	3168a	120629
Zn	EDTA	928	928

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Characterization of CRM/RM by Two or More Methods

Certified Value, $X_{CRM/RM}$, where two or more methods of characterization are used is the weighted mean of the results:

$X_{CRM/RM} = \Sigma(w_i)(X_i)$

X_i = mean of Assay Method I with standard uncertainty $u_{char\ i}$

w_i = the weighting factors for each method calculated using the inverse square of the variance:

$w_i = (1/u_{char\ i})^2 / (\Sigma(1/(u_{char\ i})^2)$

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{1/2}$

k = coverage factor = 2

$u_{char} = [\Sigma((w_i)^2\,(u_{char\ i})^2)]^{1/2}$ where $u_{char\ i}$ are the errors from each characterization method

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

Characterization of CRM/RM by One Method

Certified Value, $X_{CRM/RM}$, where one method of characterization is used is the mean of individual results:

$X_{CRM/RM} = (X_a)\,(u_{char\ a})$

X_a = mean of Assay Method A with

$u_{char\ a}$ = the standard uncertainty of characterization Method A

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char\ a} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{1/2}$

k = coverage factor = 2

$u_{char\ a}$ = the errors from characterization

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

4.0 TRACEABILITY TO NIST

- This product is traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM/RM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRM/RM are available, the term 'in-house std.' is specified.

4.1 Thermometer Calibration

- All thermometers are NIST traceable through thermometers that are calibrated by an accredited calibration laboratory.

4.2 Balance Calibration

- All analytical balances are calibrated by an accredited calibration laboratory and procedure. The weights used for testing are annually compared to master weights and are traceable to NIST.

4.3 Glassware Calibration

- An in-house procedure is used to calibrate all Class A glassware used in the manufacturing and quality control of CRM/RMs.

5.0 TRACE METALLIC IMPURITIES (TMI) DETERMINED BY ICP-MS AND ICP-OES (µg/mL)

N/A

6.0 INTENDED USE

- For the calibration of analytical instruments and validation of analytical methods as appropriate.

7.0 INSTRUCTIONS FOR THE CORRECT USE OF THIS REFERENCE MATERIAL

7.1 Storage and Handling Recommendations

- Store between approximately 4° - 30° C while in sealed TCT bag.

- While stored in the sealed TCT bag, transpiration of this CRM/RM is negligible. After opening the sealed TCT bag transpiration of the CRM/RM will occur, resulting in a gradual increase in the analyte concentration(s). It is the responsibility of the user to account for this effect. When the bottle is weighed both before and after being placed in storage, the mass difference observed will be a measure of transpiration mass loss.

- After opening the sealed TCT bag, keep cap tightly sealed when not in use and store between 4° - 24° C to minimize the effects of transpiration. Use at 20° ± 4° C to minimize volumetric dilution error when using the reported density. Do not pipette from the container. Do not return removed aliquots to container.

- For more information, visit **www.inorganicventures.com/TCT**

Note: This solution contains Silver (Ag), please refer to our Sample Preparation Guide for more information.

https://www.inorganicventures.com/sample-preparation-guide/samples-containing-silver

8.0 HAZARDOUS INFORMATION

- Please refer to the Safety Data Sheet for information regarding this CRM/RM.

9.0 HOMOGENEITY

- This solution was mixed according to an in-house procedure and is guaranteed to be homogeneous. Homogeneity data indicate that the end user should take a minimum sample size of 0.2 mL to assure homogeneity.

10.0 QUALITY STANDARD DOCUMENTATION

10.1 ISO 9001 Quality Management System Registration

- QSR Certificate Number QSR-1034

10.2 ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories"

- Chemical Testing - Accredited / A2LA Certificate Number 883.01

10.3 ISO 17034 "General Requirements for the Competence of Reference Material Producers"

- Reference Material Producer - Accredited / A2LA Certificate Number 883.02

11.0 CERTIFICATION, LOT EXPIRATION AND PERIOD OF VALIDITY

11.1 Certification Issue Date

July 27, 2022

- The certification is valid within the measurement uncertainty specified provided the CRM/RM is stored and handled in accordance with instructions given in Sec 7.1. This certification is nullified if instructions in Sec 7.1 are not followed or if the CRM/RM is damaged, contaminated, or otherwise modified.

11.2 Lot Expiration Date

- July 27, 2027

- The date after which this CRM/RM should not be used.

- The lot expiration date reflects the period of time that the stability of a CRM/RM can be supported by long term stability studies conducted on properly stored and handled CRM/RMs. Lot expiration is limited primarily by transpiration (loss of water from the solution) and infrequently by chemical stability.

11.3 Period of Validity

- Sealed TCT Bag Open Date: _____

- This CRM/RM should not be used longer than one year (or six months in the case of a 30 mL bottle) from the date of opening the aluminized bag or after the date given in Sec. 11.2, whichever comes first. This is contingent upon the CRM/RM being stored and handled in accordance with the instructions given in Sec. 7.1.

12.0 NAMES AND SIGNATURES OF CERTIFYING OFFICERS

Certificate Approved By:

Thomas Kozikowski
Manager, Quality Control

Certifying Officer:

Paul Gaines
Chairman / Senior Technical Director

CORCO CHEMICAL CORPORATION

Manufacturers of ACS Reagents and Semiconductor Grade Chemicals

CERTIFICATE OF ANALYSIS

Date: 8/3/2022 MS631 MS632 MS633 MS634 **Lot No 820803**

Hydrogen Peroxide, ACS
Reagent Grade

TEST	MAXIMUM LIMITS	RESULT
Appearance	Colorless and free from suspended matter or sediment	Pass
Assay	29-32%	31.4%
Color (APHA)	10	5
Residue after Evaporation	0.002%	.0001%
Titratable Acid	0.0006 meq/g	< .0006 meq/g
Chloride (Cl)	2 ppm	< 1 ppm
Nitrate (NO_3)	2 ppm	< 1 ppm
Phosphate	2 ppm	< 1 ppm
Sulfate (SO_4)	5 ppm	< .5 ppm
Ammonium (NH_4)	5 ppm	< 1 ppm
Heavy Metals (as Pb)	1 ppm	< .1 ppm
Iron (Fe)	0.5 ppm	< .1 ppm
Sodium Stannate	200 – 300 ppb	Pass

***Our Hydrogen Peroxide is considered un-stabilized because it is very slightly stabilized with Sodium Stannate, 500 ppb maximum, just for safety purposes.

Date of MFG: 8/2022
Retest date: 8/2024

Gina M. Rambo
Office Manager

CORCO CHEMICAL CORPORATION. 299 CEDAR LANE. FAIRLESS HILLS, PA 19030. 215-295-5006. FAX 215-295-0781

INORGANIC VENTURES
Refine your results. Redefine your industry.

Certificate of Analysis

300 Technology Drive
Christiansburg, VA 24073 USA
inorganicventures.com

M5657 A: 8/29/22

P: 800-669-6799/540-585-3030
F: 540-585-3012
info@inorganicventures.com

1.0 ACCREDITATION / REGISTRATION

INORGANIC VENTURES is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).

ACCREDITED Testing Laboratory Certificate 883.01
ACCREDITED Reference Material Producer Certificate 883.02

2.0 PRODUCT DESCRIPTION

Product Code:	Multi Analyte Custom Grade Solution
Catalog Number:	CLPP-SPK-4
Lot Number:	T2-MEB721144
Matrix:	3% (v/v) HNO3
Value / Analyte(s):	100 µg/mL ea: Antimony,
	50 µg/mL ea: Cadmium, Thallium,
	40 µg/mL ea: Arsenic,
	20 µg/mL ea: Lead,
	10 µg/mL ea: Selenium

3.0 CERTIFIED VALUES AND UNCERTAINTIES

ANALYTE	CERTIFIED VALUE	ANALYTE	CERTIFIED VALUE
Antimony, Sb	**99.9 ± 0.8 µg/mL**	**Arsenic, As**	**40.00 ± 0.25 µg/mL**
Cadmium, Cd	**49.96 ± 0.22 µg/mL**	**Lead, Pb**	**19.99 ± 0.10 µg/mL**
Selenium, Se	**10.00 ± 0.06 µg/mL**	**Thallium, Tl**	**49.96 ± 0.32 µg/mL**

Density: 1.014 g/mL (measured at 20 ± 4 °C)

Assay Information:

ANALYTE	METHOD	NIST SRM#	SRM LOT#
As	ICP Assay	traceable to 3103a	R2-AS691113
Cd	ICP Assay	3108	130116
Cd	EDTA	928	928
Cd	Calculated		See Sec. 4.2
Pb	ICP Assay	3128	101026
Pb	EDTA	928	928
Pb	Calculated		See Sec. 4.2
Sb	ICP Assay	3102a	140911
Se	ICP Assay	3149	100901
Se	Calculated		See Sec. 4.2
Tl	ICP Assay	3158	151215
Tl	Calculated		See Sec. 4.2

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Characterization of CRM/RM by Two or More Methods

Certified Value, $X_{CRM/RM}$, where two or more methods of characterization are used is the weighted mean of the results:

$X_{CRM/RM} = \Sigma(w_i)(X_i)$

X_i = mean of Assay Method i with standard uncertainty $u_{char\ i}$

w_i = the weighting factors for each method calculated using the inverse square of the variance:

$w_i = (1/u_{char\ i})^2 / (\Sigma(1/(u_{char\ i})^2)$

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{1/2}$

k = coverage factor = 2

$u_{char} = [\Sigma((w_i)^2\,(u_{char\ i})^2)]^{1/2}$ where $u_{char\ i}$ are the errors from each characterization method

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

Characterization of CRM/RM by One Method

Certified Value, $X_{CRM/RM}$, where one method of characterization is used is the mean of individual results:

$X_{CRM/RM} = (X_a)\,(u_{char\ a})$

X_a = mean of Assay Method A with

$u_{char\ a}$ = the standard uncertainty of characterization Method A

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char\ a} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{1/2}$

k = coverage factor = 2

$u_{char\ a}$ = the errors from characterization

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

4.0 TRACEABILITY TO NIST

- This product is traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM/RM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRM/RM are available, the term 'in-house std.' is specified.

4.1 Thermometer Calibration

- All thermometers are NIST traceable through thermometers that are calibrated by an accredited calibration laboratory.

4.2 Balance Calibration

- All analytical balances are calibrated by an accredited calibration laboratory and procedure. The weights used for testing are annually compared to master weights and are traceable to NIST.

4.3 Glassware Calibration

- An in-house procedure is used to calibrate all Class A glassware used in the manufacturing and quality control of CRM/RMs.

5.0 TRACE METALLIC IMPURITIES (TMI) DETERMINED BY ICP-MS AND ICP-OES (µg/mL)

N/A

6.0 INTENDED USE

- For the calibration of analytical instruments and validation of analytical methods as appropriate.

7.0 INSTRUCTIONS FOR THE CORRECT USE OF THIS REFERENCE MATERIAL

7.1 Storage and Handling Recommendations

- Store between approximately 4° - 30° C while in sealed TCT bag.

- While stored in the sealed TCT bag, transpiration of this CRM/RM is negligible. After opening the sealed TCT bag transpiration of the CRM/RM will occur, resulting in a gradual increase in the analyte concentration(s). It is the responsibility of the user to account for this effect. When the bottle is weighed both before and after being placed in storage, the mass difference observed will be a measure of transpiration mass loss.

- After opening the sealed TCT bag, keep cap tightly sealed when not in use and store between 4° - 24° C to minimize the effects of transpiration. Use at 20° ± 4° C to minimize volumetric dilution error when using the reported density. Do not pipette from the container. Do not return removed aliquots to container.

- For more information, visit **www.inorganicventures.com/TCT**

8.0 HAZARDOUS INFORMATION

- Please refer to the Safety Data Sheet for information regarding this CRM/RM.

9.0 HOMOGENEITY

- This solution was mixed according to an in-house procedure and is guaranteed to be homogeneous. Homogeneity data indicate that the end user should take a minimum sample size of 0.2 mL to assure homogeneity.

10.0 QUALITY STANDARD DOCUMENTATION

10.1 ISO 9001 Quality Management System Registration

- QSR Certificate Number QSR-1034

10.2 ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories"

- Chemical Testing - Accredited / A2LA Certificate Number 883.01

10.3 ISO 17034 "General Requirements for the Competence of Reference Material Producers"

- Reference Material Producer - Accredited / A2LA Certificate Number 883.02

Inorganic Ventures, 300 Technology Drive, Christiansburg, Va. 24073, USA; Telephone: 800.669.6799; 540.585.3030, Fax: 540.585.3012; inorganicventures.com; info@inorganicventures.com

11.0 CERTIFICATION, LOT EXPIRATION AND PERIOD OF VALIDITY

11.1 Certification Issue Date

July 07, 2022

- The certification is valid within the measurement uncertainty specified provided the CRM/RM is stored and handled in accordance with instructions given in Sec 7.1. This certification is nullified if instructions in Sec 7.1 are not followed or if the CRM/RM is damaged, contaminated, or otherwise modified.

11.2 Lot Expiration Date

- **July 07, 2027**

- The date after which this CRM/RM should not be used.

- The lot expiration date reflects the period of time that the stability of a CRM/RM can be supported by long term stability studies conducted on properly stored and handled CRM/RMs. Lot expiration is limited primarily by transpiration (loss of water from the solution) and infrequently by chemical stability.

11.3 Period of Validity

- Sealed TCT Bag Open Date: _____

- This CRM/RM should not be used longer than one year (or six months in the case of a 30 mL bottle) from the date of opening the aluminized bag or after the date given in Sec. 11.2, whichever comes first. This is contingent upon the CRM/RM being stored and handled in accordance with the instructions given in Sec. 7.1.

12.0 NAMES AND SIGNATURES OF CERTIFYING OFFICERS

Certificate Approved By:

Thomas Kozikowski
Manager, Quality Control

Certifying Officer:

Paul Gaines
Chairman / Senior Technical Director

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

M5658 R ! 8/25/23

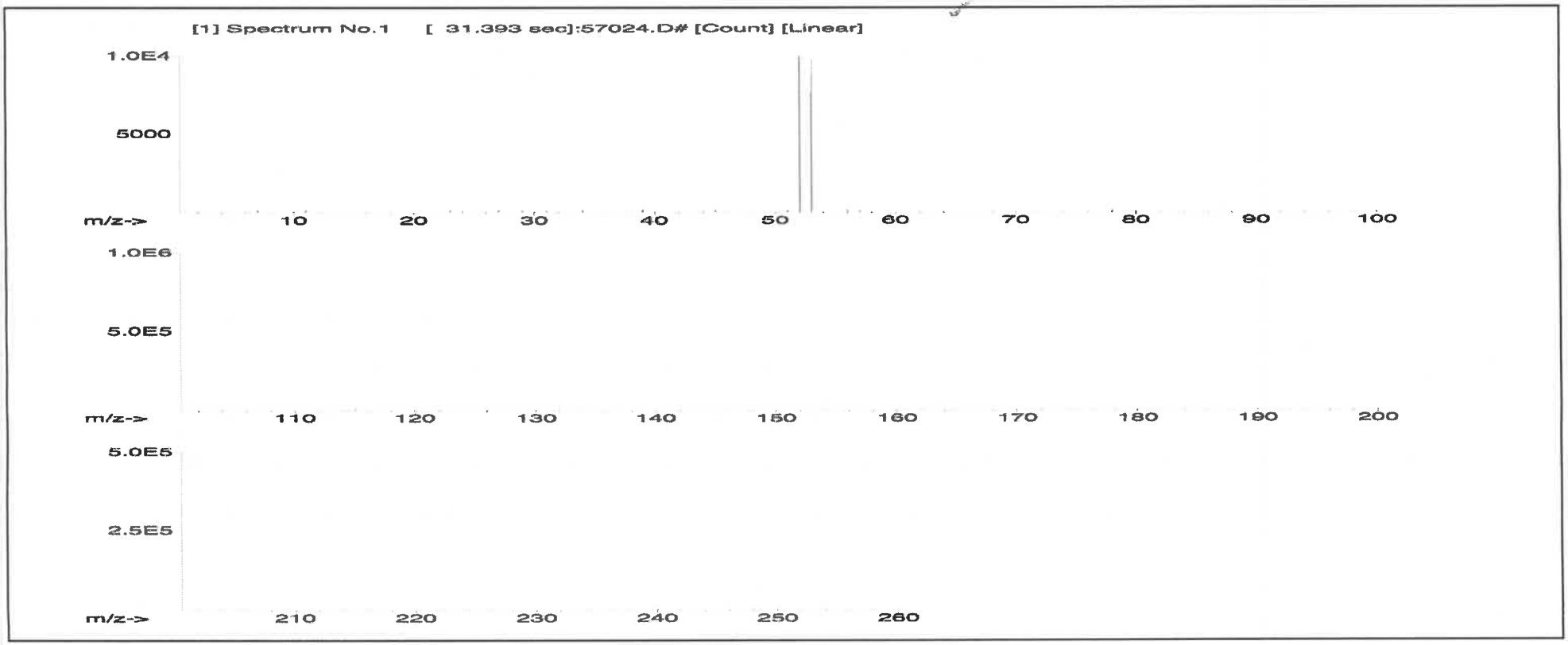
ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

		Lot #	Solvent:	
Part Number:	**58024**	21110221	Nitric Acid	
Lot Number:	**060523**			
Description:	**Chromium (Cr)**			
		2.0%	40.0 (mL)	Nitric Acid
Expiration Date:	060526			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	**1000**			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Volume shown below was diluted to (mL):	2000.02	0.058	Flask Uncertainty	

Formulated By:	Lawrence Barry	060523
Reviewed By:	Pedro L. Rentas	060523

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Chromium(III) nitrate nonahydrate (Cr)	58124	071122	0.1000	200.0	0.084	1000	10000.1	**1000.0**	**2.2**	7789-02-8	0.5 mg(Cr)/m3	orl-rat 3250 mg/kg	3112a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	T	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

M5697 R: 10/27/23

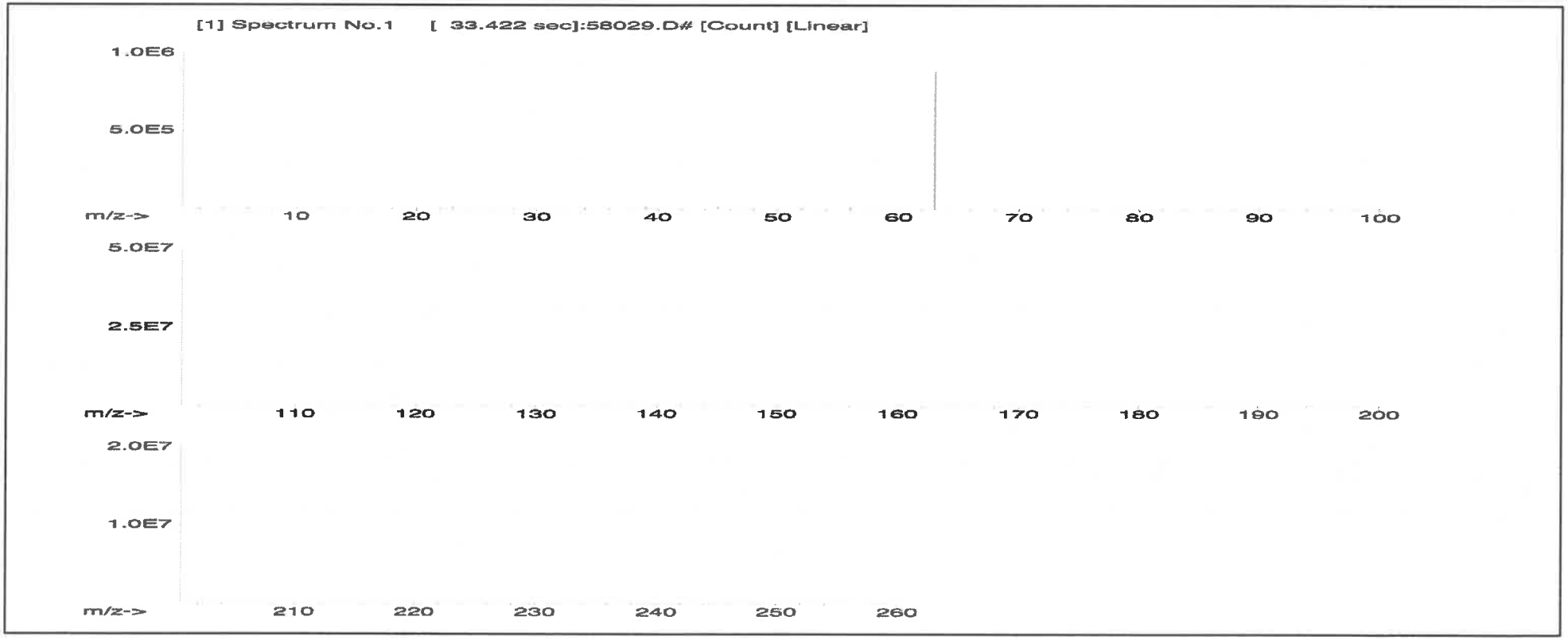
ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

		Lot #	Solvent:	
Part Number:	**58029**	24002546	Nitric Acid	
Lot Number:	**102523**			
Description:	**Copper (Cu)**			
		2.0%	40.0 (mL)	Nitric Acid
Expiration Date:	102526			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	**1000**			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Volume shown below was diluted to (mL):	2000.02	0.058	Flask Uncertainty	

Formulated By:	Benson Chan	102523
Reviewed By:	Pedro L. Rentas	102523

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Copper(II) nitrate trihydrate (Cu)	58129	100223	0.1000	200.0	0.084	1000	10000.1	**1000.0**	**2.2**	10031-43-3	1 mg/m3	orl-rat 794 mg/kg	3114



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)

Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	T	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

M5648 R: 10/27/23

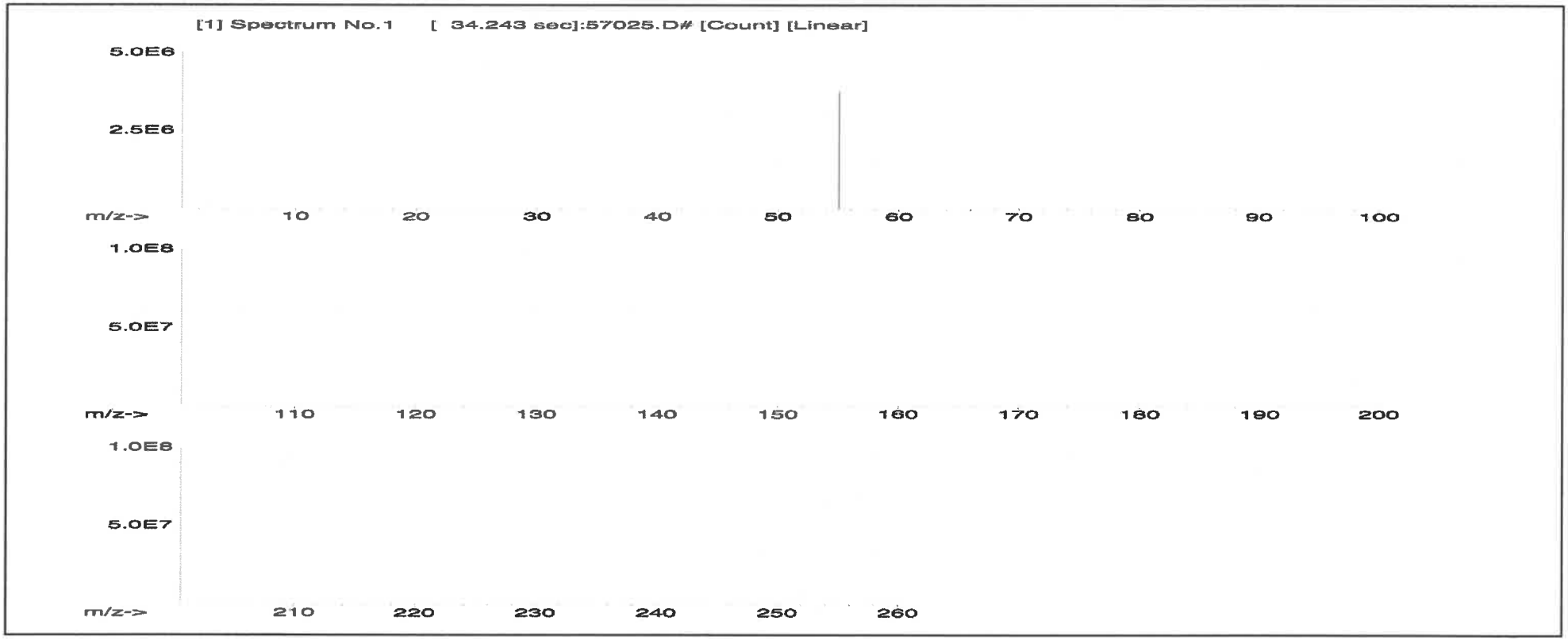
ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

		Lot #	Solvent:	
Part Number:	**58025**	24002546	Nitric Acid	
Lot Number:	**102623**			
Description:	**Manganese (Mn)**			
		2.0%	60.0 (mL)	Nitric Acid
Expiration Date:	102626			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	**1000**			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Volume shown below was diluted to (mL):	3000.41	0.058	Flask Uncertainty	

Formulated By:	Benson Chan	102623
Reviewed By:	Pedro L. Rentas	102623

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Manganese(II) nitrate tetrahydrate (Mn)	58125	071123	0.1000	300.0	0.084	1000	10000.1	**1000.0**	**2.1**	20694-39-7	5 mg/m3	orl-rat >300mg/kg	3132



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	T	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

R: 8/25/23 M5751

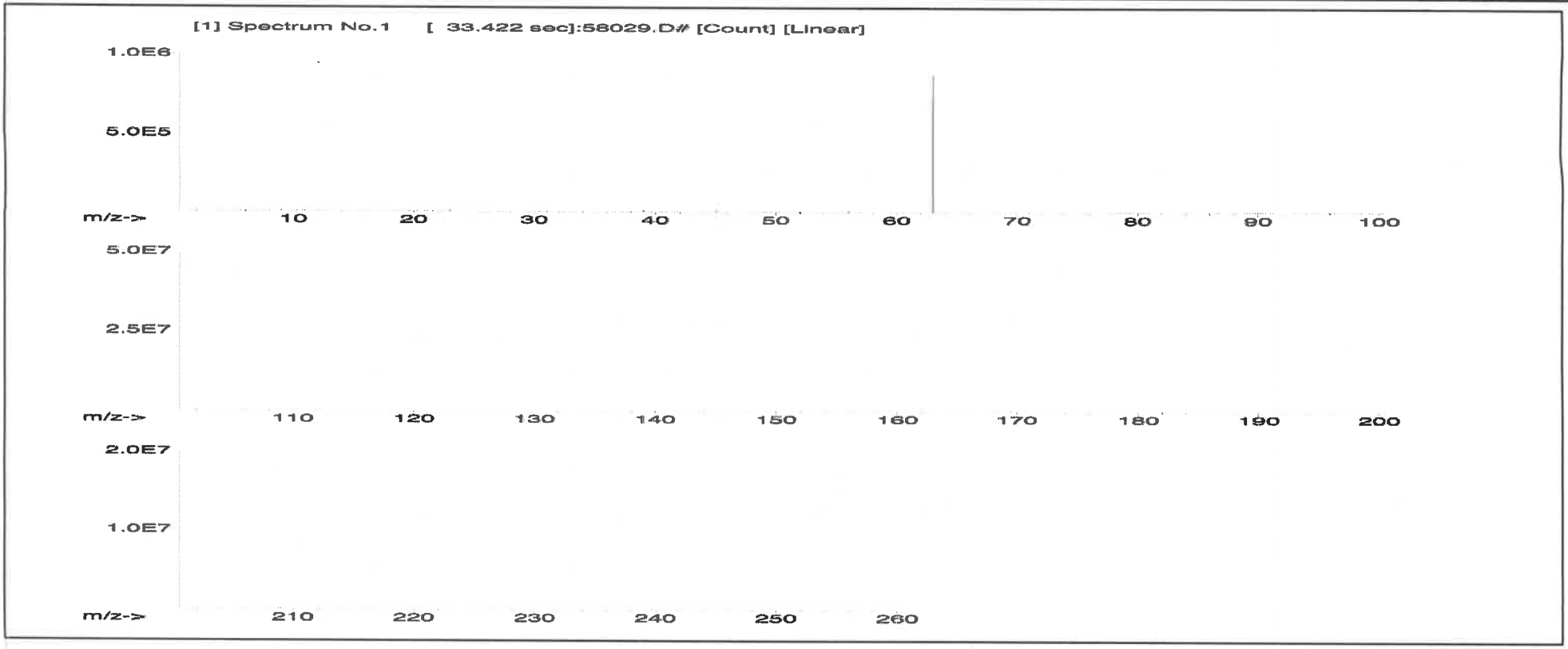
ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

		Lot #	Solvent:	
Part Number:	**58029**	21110221	Nitric Acid	
Lot Number:	**071723**			
Description:	**Copper (Cu)**			
		2.0%	40.0 (mL)	Nitric Acid
Expiration Date:	071726			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	**1000**			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Volume shown below was diluted to (mL):	2000.02	0.058	Flask Uncertainty	

Formulated By:	Benson Chan	071723
Reviewed By:	Pedro L. Rentas	071723

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Copper(II) nitrate trihydrate (Cu)	58129	022723	0.1000	200.0	0.084	1000	10000.5	**1000.0**	**2.2**	10031-43-3	1 mg/m3	orl-rat 794 mg/kg	3114



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	T	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

M5768 M5769 (BP) R:1/3/24

Certified Reference Material CRM

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

Part Number: 58112
Lot Number: 091823
Description: Magnesium (Mg)

Expiration Date: 091826
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB

M5768, M5769 (BP) R: 1/3/24

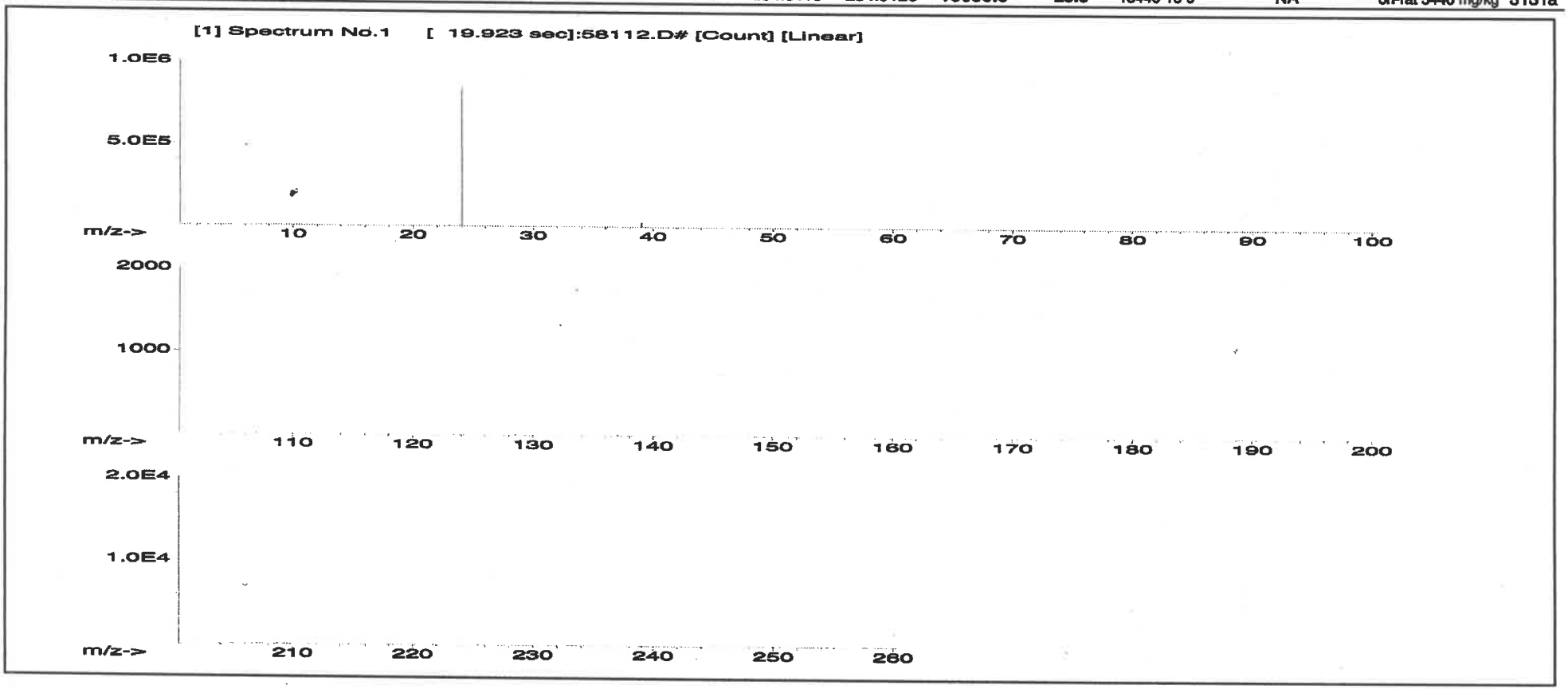
Weight shown below was diluted to (mL): 2000.02 0.058 Flask Uncertainty

	Lot #		
Solvent:	24002546	Nitric Acid	
	2%	40.0 (mL)	Nitric Acid
		5E-05	Balance Uncertainty

Formulated By: Lawrence Barry 091823

Reviewed By: Pedro L. Rentas 091823

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Magnesium nitrate hexahydrate (Mg)	IN030	MGD052023A1	10000	99.999	0.10	8.51	234.9118	234.9126	**10000.0**	**20.0**	13446-18-9	NA	ori-rat 5440 mg/kg	3131a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	T	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

R: 02/09/24 M5798

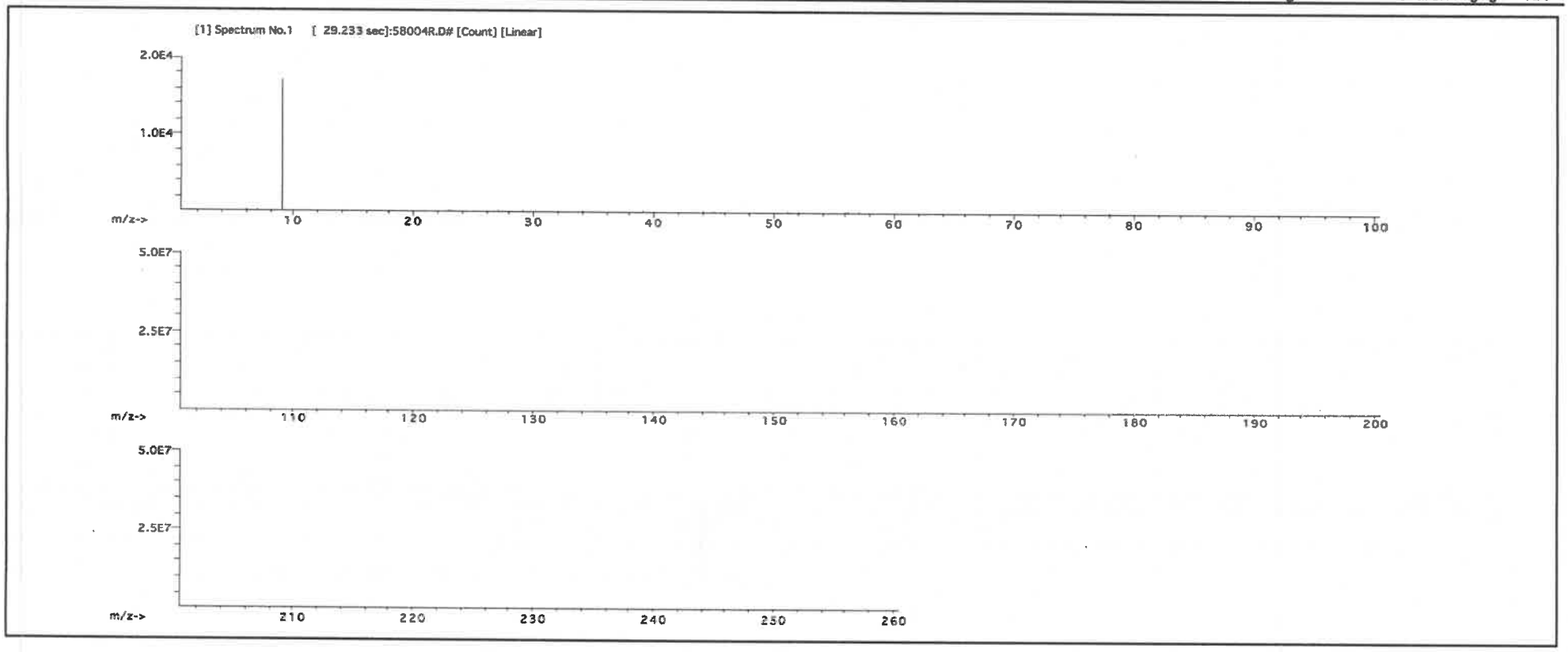
ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

		Lot #	Solvent:	
Part Number:	**57004**	24002546	Nitric Acid	
Lot Number:	**102523**			
Description:	**Beryllium (Be)**	2.0%	40.0 (mL)	Nitric Acid
Expiration Date:	102526			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	**1000**			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Volume shown below was diluted to (mL):	2000.02	0.058	Flask Uncertainty	

Formulated By:	Benson Chan	102523
Reviewed By:	Pedro L. Rentas	102523

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Beryllium nitrate (Be)	58104	091423	0.1000	200.0	0.084	1000	10001.5	**1000.0**	**2.2**	13597-99-4	0.2ug/m3	intrvns-rat 3.16mg/kg	NA



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	T	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

R? 02/09/24 IV15799

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

Part Number: 57050
Lot Number: 071123
Description: Tin (Sn)

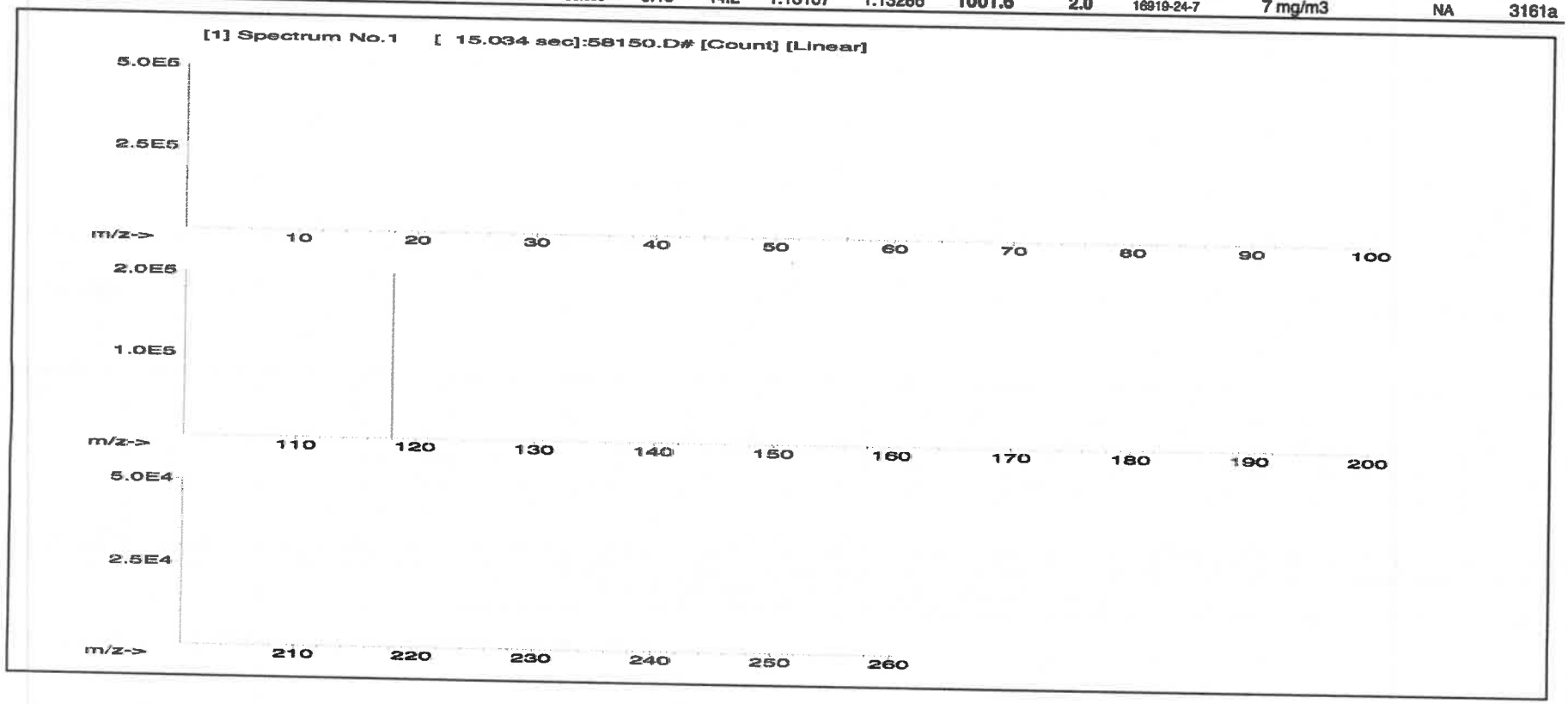
Expiration Date: 071126
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 1000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 499.93

	Lot #	
Solvents:	21110221	Nitric Acid
	22D0562008	Hydrochloric acid
2%	10.0	Nitric Acid
6%	30.0	Hydrochloric acid
	(mL)	

5E-05 Balance Uncertainty
0.058 Flask Uncertainty

Formulated By:	Benson Chan	071123
Reviewed By:	Pedro L. Rentas	071123

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Ammonium hexafluorostannate(IV) (Sn)	IN010	SND042023A1	1000	99.999	0.10	44.2	1.13107	1.13286	**1001.6**	**2.0**	16919-24-7	7 mg/m3	NA	3161a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<500	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	T	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

R: 02/09/24 IM5800 BH

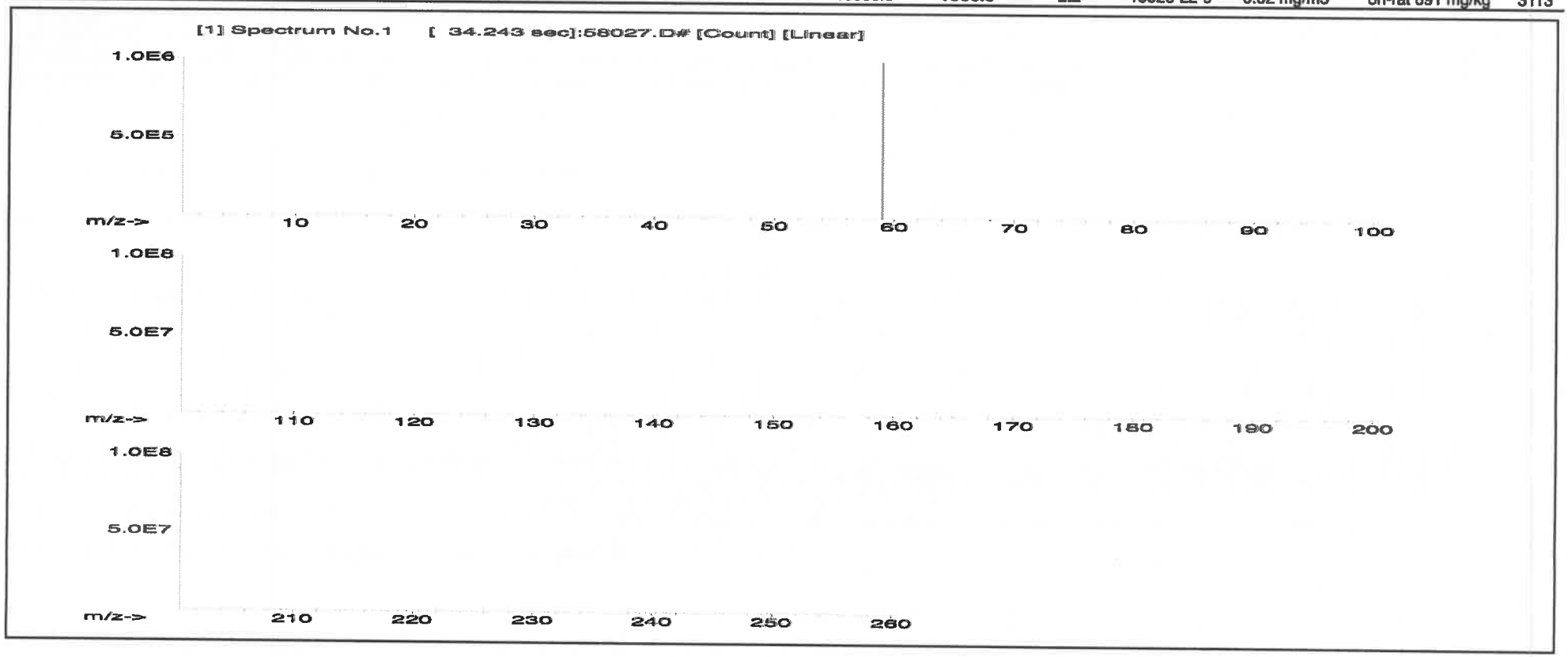
ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

		Lot #	Solvent:		
Part Number:	**57027**	24002546	Nitric Acid		
Lot Number:	**091923**				
Description:	**Cobalt (Co)**	2.0%	40.0 (mL)	Nitric Acid	
Expiration Date:	091926				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**1000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Volume shown below was diluted to (mL):	2000.02	0.058	Flask Uncertainty		

Formulated By:	Lawrence Barry	091923
Reviewed By:	Pedro L. Rentas	091923

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Cobalt(II) nitrate hexahydrate (Co)	58127	050923	0.1000	200.0	0.084	1000	10000.0	**1000.0**	**2.2**	10026-22-9	0.02 mg/m3	orl-rat 691 mg/kg	3113



Instrumental Analysis by Inductively Coupled Plasma Mass Spectroscopy (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	T	Gé	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

R: 02/09/24 IM5801 BH

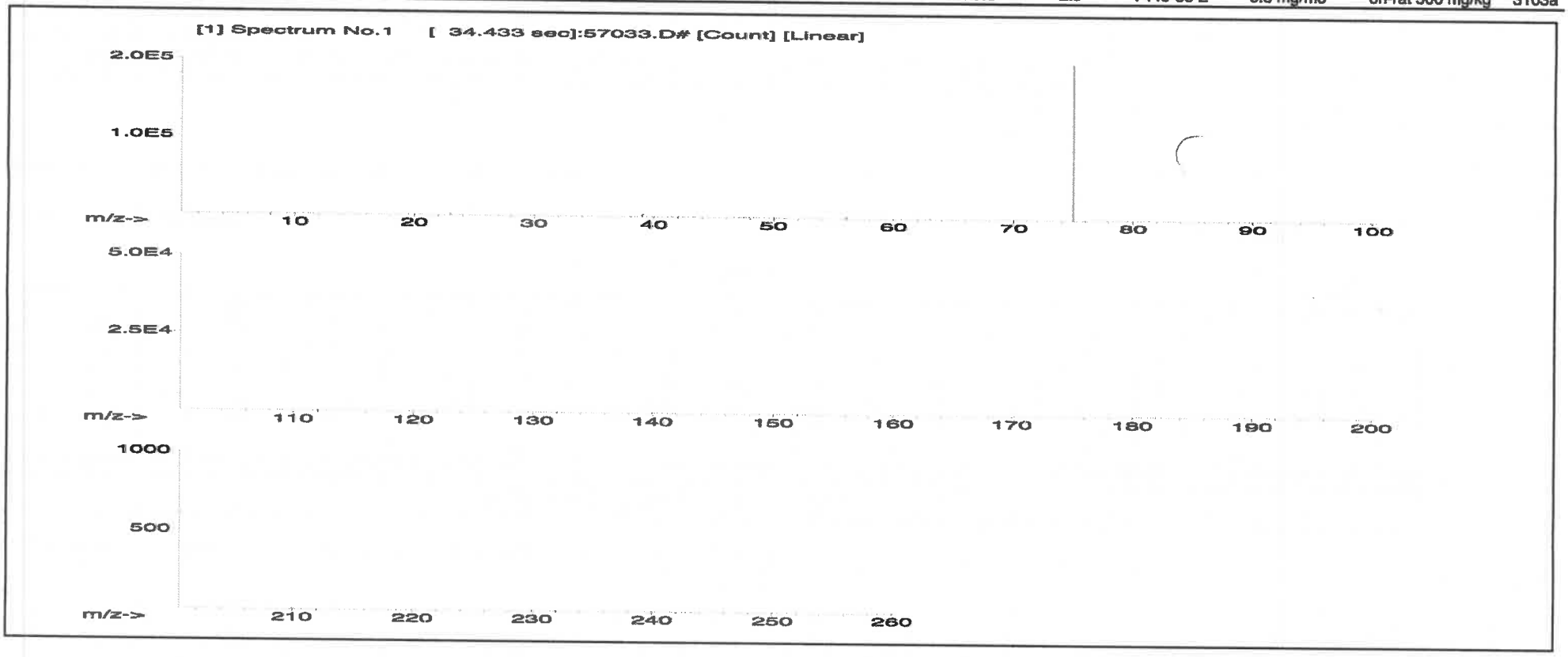
ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED **WEIGHT** REPORT:

		Lot #	Solvent:		
Part Number:	**57033**	24002546	Nitric Acid		
Lot Number:	**111323**				
Description:	**Arsenic (As)**	2.0%	80.0 (mL)	Nitric Acid	
Expiration Date:	111326				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**1000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Volume shown below was diluted to (mL):	4000.0	0.06	Flask Uncertainty		

Formulated By:	Lawrence Barry	111323
Reviewed By:	Pedro L. Rentas	111323

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Arsenic (As)	58133	020522	0.1000	400.0	0.084	1000	10001.0	**1000.0**	**2.0**	7440-38-2	0.5 mg/m3	orl-rat 500 mg/kg	3103a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)

Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	T	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge*	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

R1 02/09/24. M58165

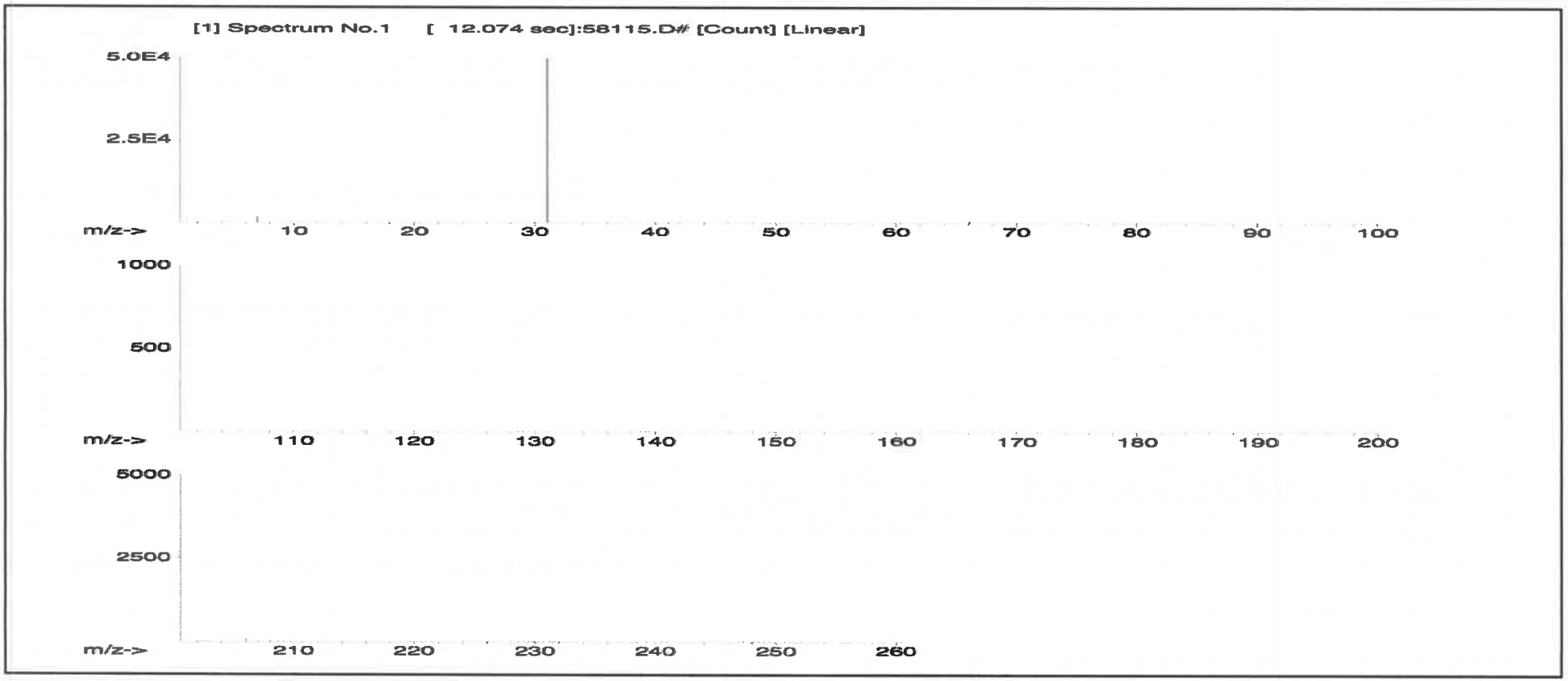
ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

			Lot #	
Part Number:	**57115**	**Solvent:**	21110221	Nitric Acid
Lot Number:	**041723**			
Description:	**Phosphorous (P)**	2%	40.0 (mL)	Nitric Acid
Expiration Date:	041726			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	**10000**			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Weight shown below was diluted to (mL):	2000.02	0.058	Flask Uncertainty	

Formulated By:	Lawrence Barry	041723
Reviewed By:	Pedro L. Rentas	041723

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Ammonium dihydrogen phosphate (P)	IN008	PV082019A1	10000	99.999	0.10	27.5	72.7287	72.7289	**10000.0**	**20.0**	7722-76-1	5 mg/m3	orl-rat >2000mg/kg	3186



Instrumental Analysis by Inductively Coupled Plasma Mass Spectroscopy (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	T	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

R: 02/09/24 M5816

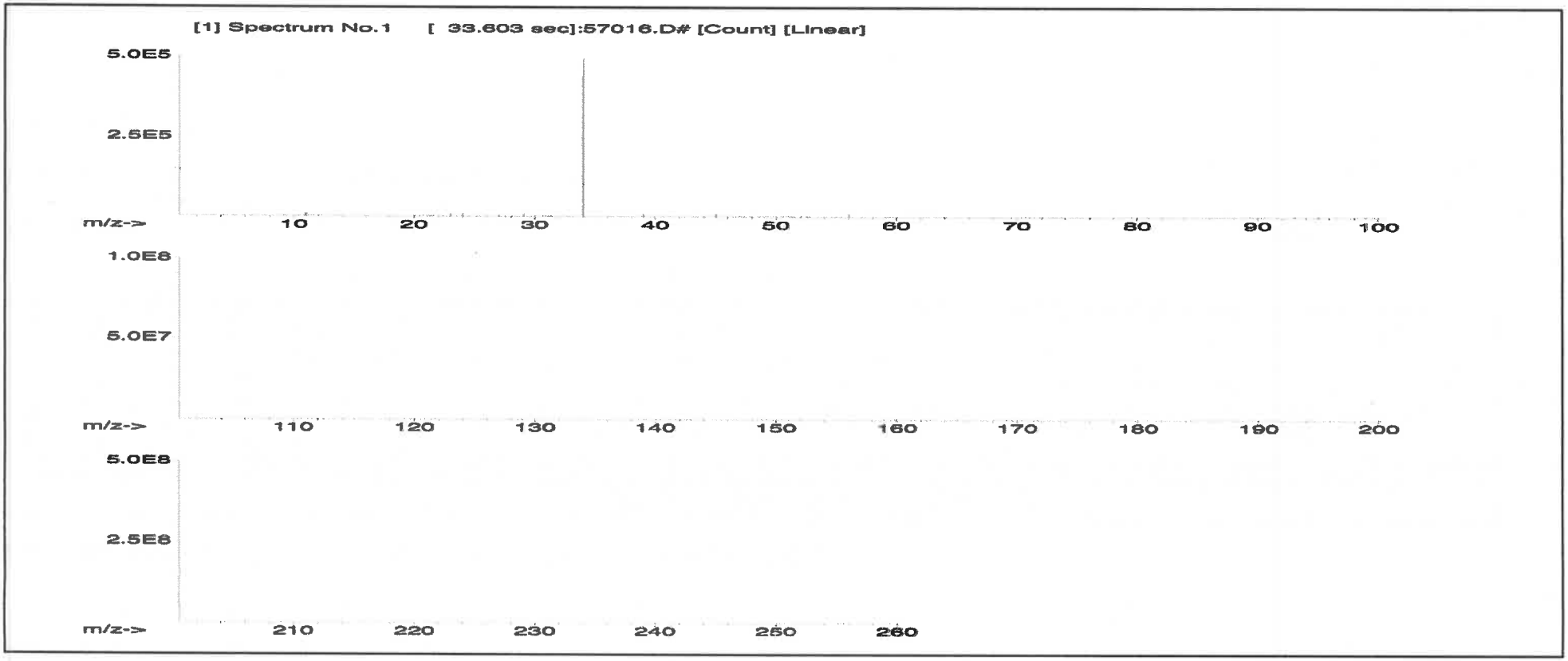
ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

Part Number:	**57016**	**Solvent:**	**Lot #** 122923	ASTM Type 1 Water
Lot Number:	**122923**			
Description:	**Sulfur (S)**			
Expiration Date:	122926			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	**1000**			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Weight shown below was diluted to (mL):	4000.0	0.06	Flask Uncertainty	

Formulated By:	Benson Chan	122923
Reviewed By:	Pedro L. Rentas	122923

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Ammonium sulfate (S)	IN117	SLBR7225V	1000	99.9	0.10	24.3	16.4979	16.4980	**1000.0**	**2.0**	7783-20-2	NA	orl-rat 4250mg/kg	3181



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	T	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

R: 02/09/24 M5817

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

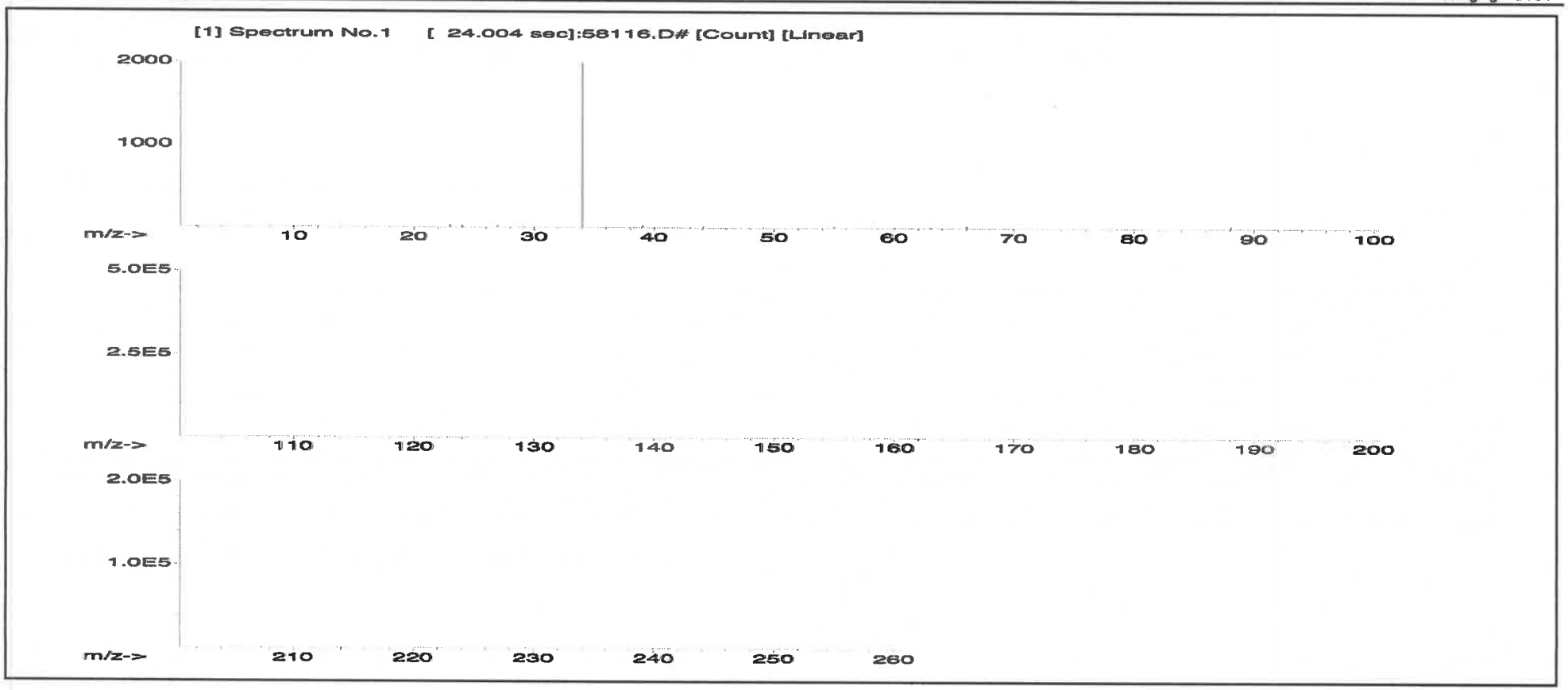
Part Number: 57116
Lot Number: 071123
Description: Sulfur (S)

Lot #
Solvent: 071123 ASTM Type 1 Water

Expiration Date: 071126
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB 5E-05 Balance Uncertainty
Weight shown below was diluted to (mL): 1999.48 0.058 Flask Uncertainty

Formulated By:	Lawrence Barry	071123
Reviewed By:	Pedro L. Rentas	071123

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Ammonium sulfate (S)	IN117	SLBR7225V	10000	99.9	0.10	24.3	82.4675	82.4682	**10000.1**	**20.0**	7783-20-2	NA	orl-rat 4250mg/kg	3181



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)

Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	T	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

R: 02/09/24 M.5818

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

Part Number: 57014
Lot Number: 122023
Description: Silicon (Si)

Expiration Date: 122026
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 1000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 1999.48 ± 0.058 Flask Uncertainty

Solvent: 24002546 Nitric Acid

2% 40.0 (mL) Nitric Acid

5E-05 Balance Uncertainty

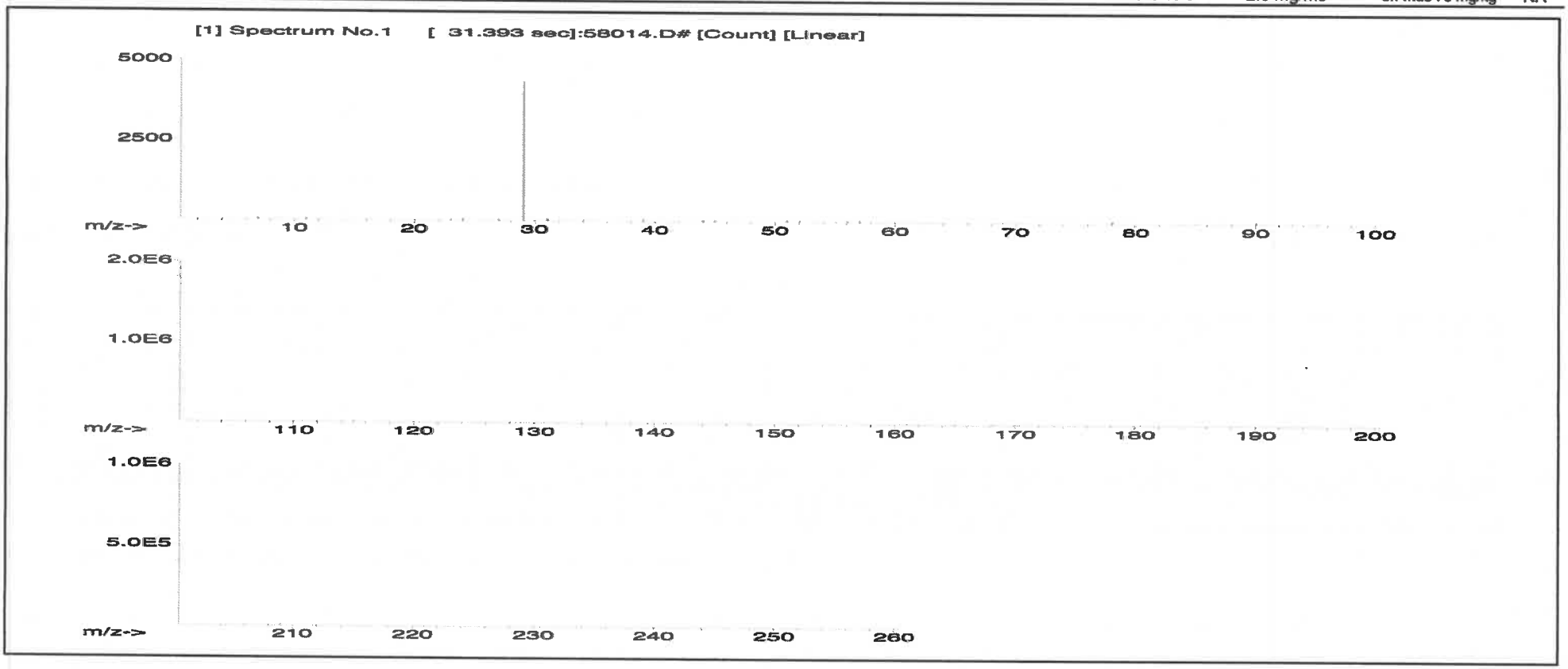
Aleah O'Brady

Formulated By: Aleah O'Brady 122023

Pedro Rentas

Reviewed By: Pedro L. Rentas 122023

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Ammonium hexafluorosilicate (Si)	IN009	SID082022A1	1000	99.999	0.10	14.4	13.8854	13.8855	**1000.0**	**2.0**	16919-19-0	2.5 mg/m3	orl-mus 70 mg/kg	NA



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	T	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

R: 02/09/24 M5819

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

Part Number: 58030
Lot Number: 111623
Description: Zinc (Zn)

Expiration Date: 111626
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 1000
NIST Test Number: 6UTB

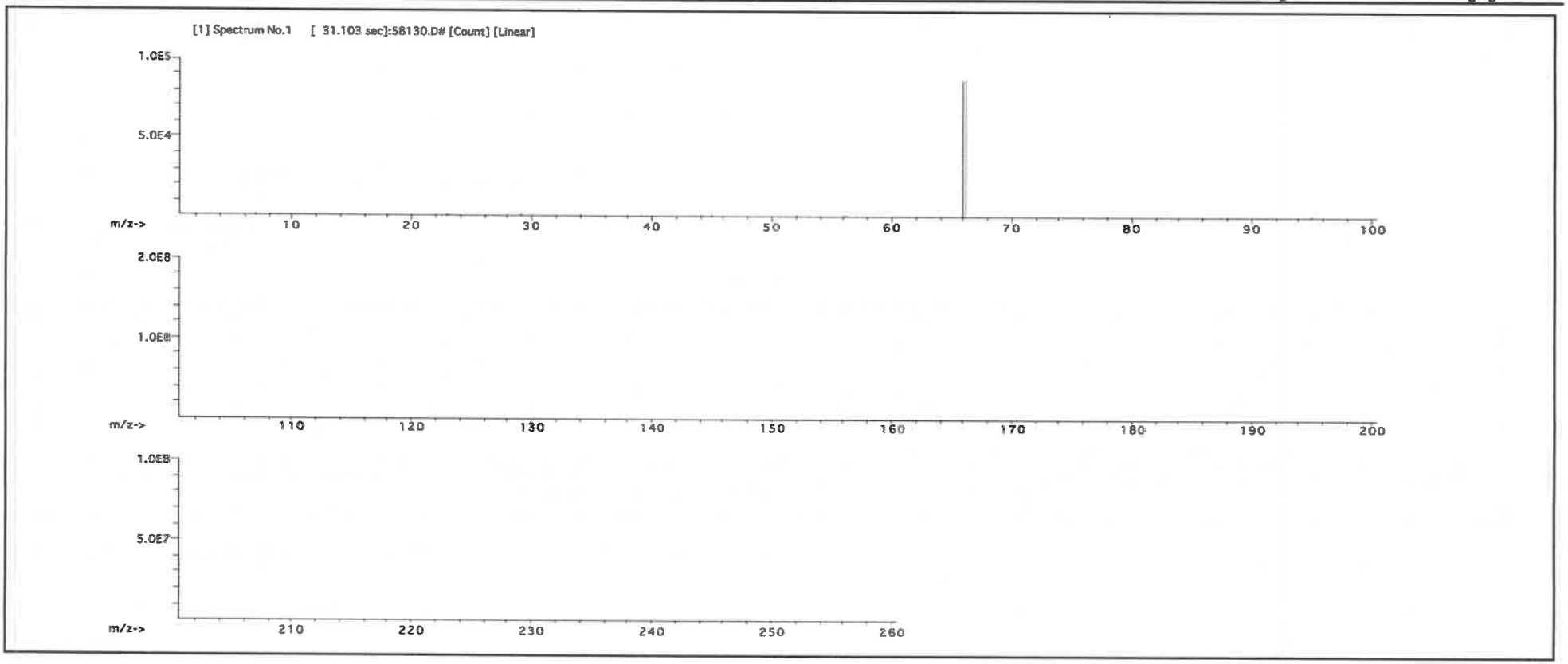
Weight shown below was diluted to (mL): 3000.4 0.06 Flask Uncertainty

		Lot #		
Solvent:	24002546	Nitric Acid		
	2%	60.0 (mL)	Nitric Acid	

5E-05 Balance Uncertainty

Formulated By:	Benson Chan	111623
Reviewed By:	Pedro L. Rentas	111623

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Zinc nitrate hexahydrate (Zn)	IN016	ZNE032021A1	1000	99.999	0.10	24.3	12.3475	12.3502	**1000.2**	**2.0**	10196-18-6	1 mg/m3	orl-rat 1190mg/kg	3168



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	T
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

R: 02/09/24 M5820

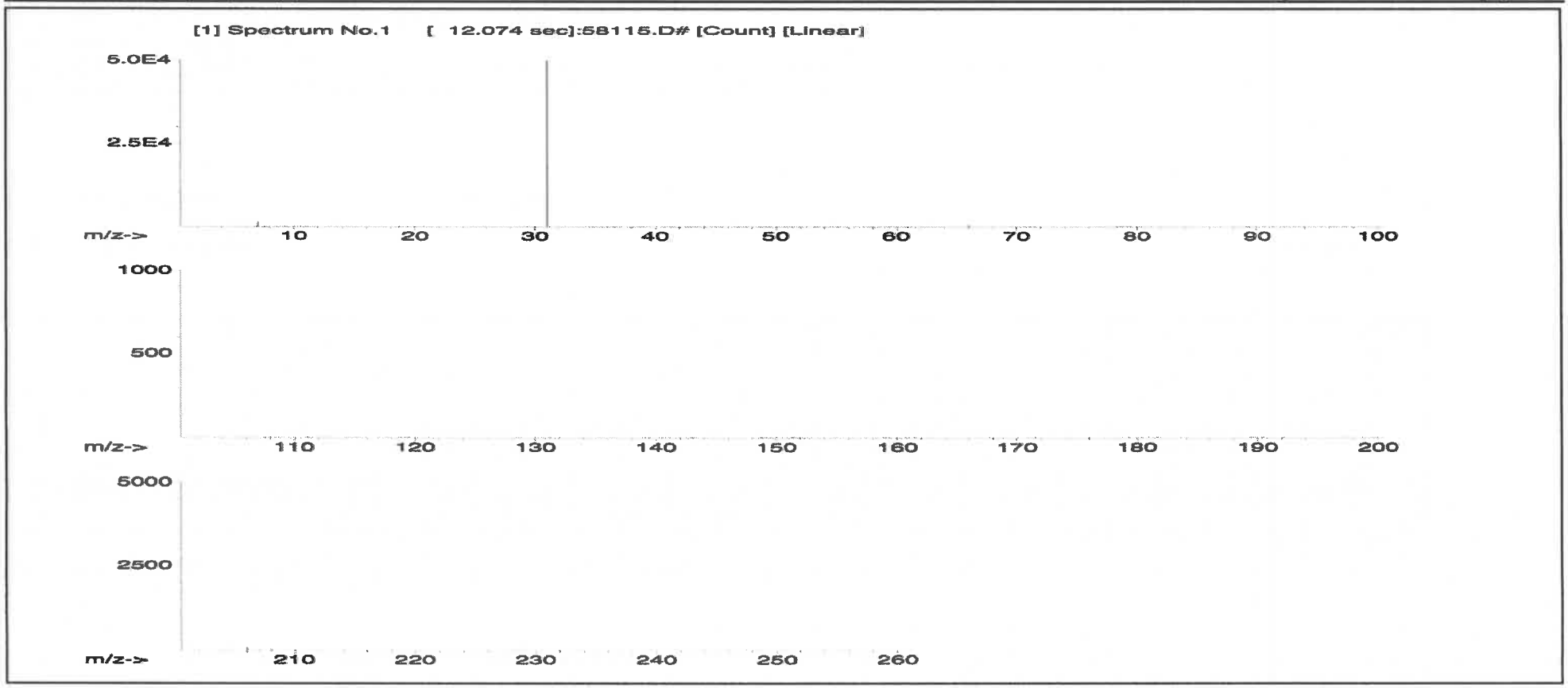
ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

Part Number:	**57015**		**Lot #**		
Lot Number:	**091123**	**Solvent:**	24002546	Nitric Acid	
Description:	**Phosphorous (P)**				
		2%	40.0 (mL)	Nitric Acid	
Expiration Date:	091126				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**1000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Weight shown below was diluted to (mL):	2000.02	0.058	Flask Uncertainty		

Formulated By:	Lawrence Barry	091123
Reviewed By:	Pedro L. Rentas	091123

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Ammonium dihydrogen phosphate (P)	IN008	PV082019A1	1000	99.999	0.10	27.5	7.2729	7.2730	**1000.0**	**2.0**	7722-76-1	5 mg/m3	orl-rat >2000mg/k	3186



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	T	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

M5961 R: 6/11/24

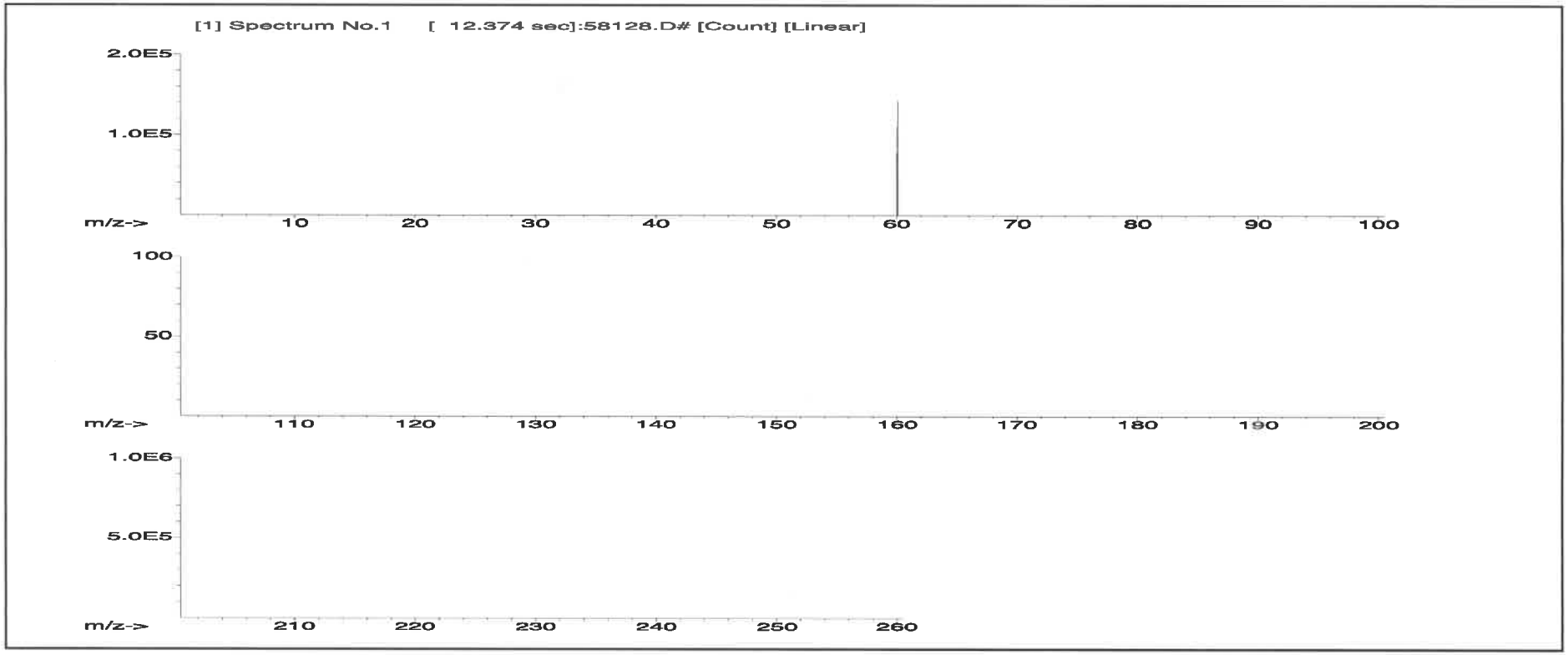
ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

			Lot #	
Part Number:	**57028**	**Solvent:**	24002546	Nitric Acid
Lot Number:	**041124**			
Description:	**Nickel (Ni)**			
		2%	5.0 (mL)	Nitric Acid
Expiration Date:	041127			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	**1000**			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Weight shown below was diluted to (mL):	249.85	0.002	Flask Uncertainty	

Formulated By:	Brian Geddes	041124
Reviewed By:	Pedro L. Rentas	041124

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Nickel(II) nitrate hexahydrate (Ni)	IN033	NIM052023A1	1000	99.999	0.10	20.2	1.2369	1.2369	**1000.0**	**2.0**	13478-00-7	1 mg/m3	orl-rat 1620 mg/kg	3136



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	T	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

M5962 R! 06/14/24.

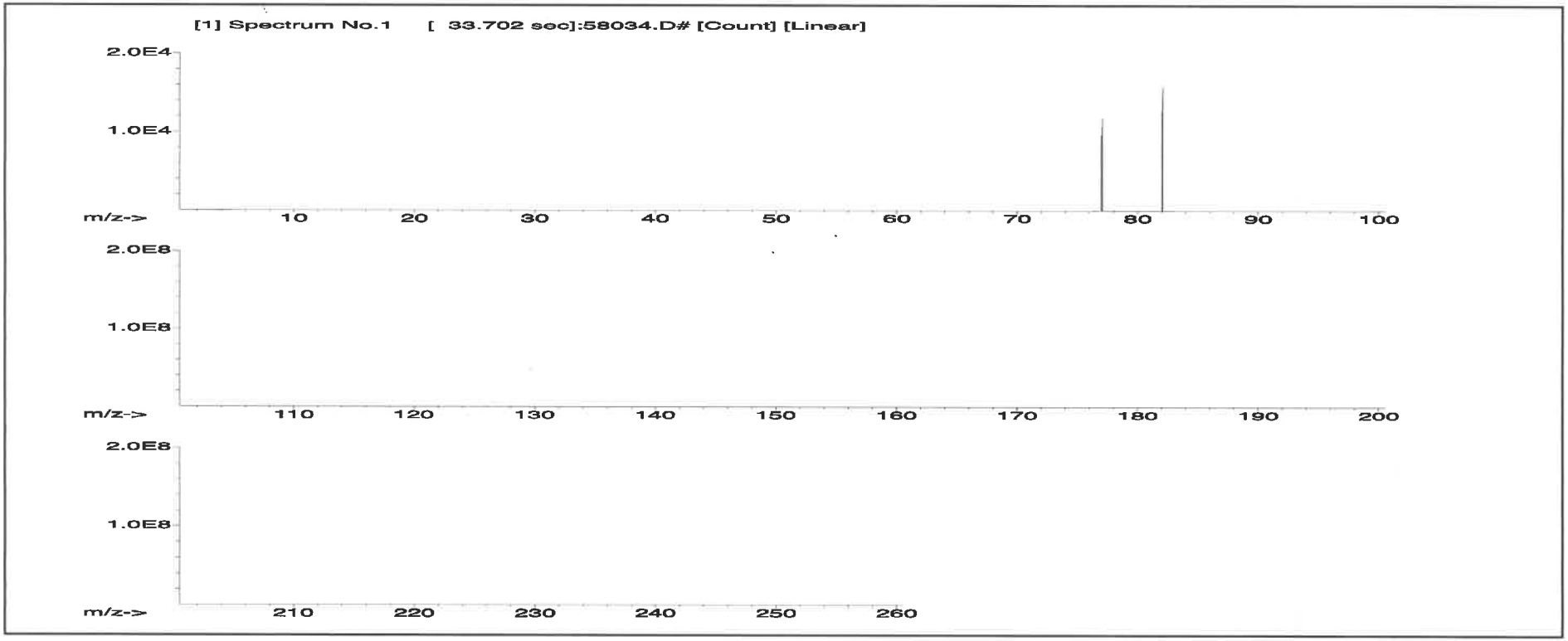
ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

		Lot #	Solvent:	
Part Number:	**57034**	24002546	Nitric Acid	
Lot Number:	**060624**			
Description:	**Selenium (Se)**			
		2.0%	40.0 (mL)	Nitric Acid
Expiration Date:	060627			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	**1000**			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Volume shown below was diluted to (mL):	2000.07	0.100	Flask Uncertainty	

Formulated By:	Benson Chan	060624
Reviewed By:	Pedro L. Rentas	060624

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Selenium (Se)	58134	071223	0.1000	200.0	0.084	1000	10002.5	**1000.0**	**2.2**	7782-49-2	0.2 mg/m3	orl-rat 6700 mg/kg	3149



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																		
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	T	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

INORGANIC VENTURES
Refine your results. Redefine your industry.

Certificate of Analysis

M5976, M5977
R: 02/22/24

300 Technology Drive
Christiansburg, VA 24073 USA
inorganicventures.com

P: 800-669-6799/540-585-3030
F: 540-585-3012
info@inorganicventures.com

1.0 ACCREDITATION / REGISTRATION

INORGANIC VENTURES is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).

ACCREDITED Testing Laboratory Certificate 883.01
ACCREDITED Reference Material Producer Certificate 883.02

2.0 PRODUCT DESCRIPTION

Product Code:	Single Analyte Custom Grade Solution
Catalog Number:	CGMO1
Lot Number:	T2-MO720876
Matrix:	H2O tr. NH4OH
Value / Analyte(s):	1 000 µg/mL ea: Molybdenum
Starting Material:	Ammonium Molybdate
Starting Material Lot#:	2361
Starting Material Purity:	99.9893%

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Value: 998 ± 7 µg/mL

Density: 1.000 g/mL (measured at 20 ± 4 °C)

Assay Information:

Assay Method #1 **998 ± 4 µg/mL**
ICP Assay NIST SRM 3134 Lot Number: 130418

- The Calculated Value is a value calculated from the weight of a starting material that has been certified directly vs. a National Institute of Standards and Technology (NIST) SRM/RM. See Sec 4.2 for balance traceability.

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Characterization of CRM/RM by Two or More Methods

Certified Value, $X_{CRM/RM}$, where two or more methods of characterization are used is the weighted mean of the results:

$X_{CRM/RM} = \Sigma(w_i)(X_i)$

X_i = mean of Assay Method i with standard uncertainty $u_{char\ i}$

w_i = the weighting factors for each method calculated using the inverse square of the variance.

$w_i = (1/u_{char\ i})^2 / (\Sigma(1/(u_{char\ i})^2)$

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{½}$

k = coverage factor = 2

$u_{char} = [\Sigma((w_i)^2\,(u_{char\ i})^2)]^{½}$ where $u_{char\ i}$ are the errors from each characterization method

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

Characterization of CRM/RM by One Method

Certified Value, $X_{CRM/RM}$, where one method of characterization is used is the mean of individual results:

$X_{CRM/RM} = (X_a)\,(u_{char\ a})$

X_a = mean of Assay Method A with

$u_{char\ a}$ = the standard uncertainty of characterization Method A

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char\ a} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{½}$

k = coverage factor = 2

$u_{char\ a}$ = the errors from characterization

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

4.0 TRACEABILITY TO NIST

- This product is traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM/RM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRM/RM are available, the term 'in-house std.' is specified.

4.1 Thermometer Calibration

- All thermometers are NIST traceable through thermometers that are calibrated by an accredited calibration laboratory.

4.2 Balance Calibration

- All analytical balances are calibrated by an accredited calibration laboratory and procedure. The weights used for testing are annually compared to master weights and are traceable to NIST.

4.3 Glassware Calibration

- An in-house procedure is used to calibrate all Class A glassware used in the manufacturing and quality control of CRM/RMs.

5.0 TRACE METALLIC IMPURITIES (TMI) DETERMINED BY ICP-MS AND ICP-OES (µg/mL)

CRM/RMs are tested for trace metallic impurities by Axial ICP-OES and ICP-MS. The result from the most sensitive method for each element, is reported below. Solutions tested by ICP-MS were analyzed in an ULPA-Filtered Clean Room. An ULPA-Filter is 99.9985% efficient for the removal of particles down to 0.3 µm.

M	Ag	<	0.000590	M	Eu	<	0.000300	M	Na		0.000879	M	Se	<	0.008000	M	Zn		0.000598
M	Al		0.000563	M	Fe	<	0.006500	M	Nb	<	0.029000	i	Si	<		M	Zr	<	0.001800
M	As	<	0.002100	M	Ga	<	0.000300	i	Nd	<		M	Sm	<	0.000300				
M	Au	<	0.000300	M	Gd	<	0.000300	M	Ni	<	0.008000	M	Sn	<	0.008900				
M	B	<	0.003300	M	Ge	<	0.000300	M	Os	<	0.000590	M	Sr		0.000175				
M	Ba		0.001689	M	Hf	<	0.001800	i	P	<		M	Ta	<	0.004200				
M	Be	<	0.000890	M	Hg	<	0.003300	M	Pb	<	0.000300	M	Tb	<	0.000300				
M	Bi	<	0.000890	M	Ho	<	0.000300	M	Pd	<	0.001800	M	Te	<	0.021000				
O	Ca		0.006334	M	In	<	0.032000	M	Pr	<	0.013000	M	Th	<	0.000300				
O	Cd	<	0.026000	M	Ir	<	0.000300	M	Pt	<	0.000300	O	Tl	<	0.032000				
M	Ce	<	0.008300	M	K		0.130213	M	Rb		0.004575	M	Tl		0.001266				
M	Co		0.000598	M	La	<	0.000300	M	Re	<	0.000300	M	Tm	<	0.000300				
M	Cr		0.000527	O	Li		0.000059	M	Rh	<	0.000300	M	U	<	0.005300				
M	Cs		0.000527	M	Lu	<	0.000300	M	Ru	<	0.079000	M	V	<	0.000890				
M	Cu		0.002252	M	Mg		0.000563	i	S	<		M	W		0.087982				
M	Dy	<	0.000300	M	Mn	<	0.005900	M	Sb		0.001513	M	Y	<	0.000300				
M	Er	<	0.000300	s	Mo	<		M	Sc	<	0.001200	M	Yb	<	0.000300				

M - Checked by ICP-MS O - Checked by ICP-OES i - Spectral Interference
n - Not Checked For s - Solution Standard Element

6.0 INTENDED USE

- For the calibration of analytical instruments and validation of analytical methods as appropriate.

7.0 INSTRUCTIONS FOR THE CORRECT USE OF THIS REFERENCE MATERIAL

7.1 Storage and Handling Recommendations

- Store between approximately 4° - 30° C while in sealed TCT bag.

- While stored in the sealed TCT bag, transpiration of this CRM/RM is negligible. After opening the sealed TCT bag transpiration of the CRM/RM will occur, resulting in a gradual increase in the analyte concentration(s). It is the responsibility of the user to account for this effect. When the bottle is weighed both before and after being placed in storage, the mass difference observed will be a measure of transpiration mass loss.

- After opening the sealed TCT bag, keep cap tightly sealed when not in use and store between 4° - 24° C to minimize the effects of transpiration. Use at 20° ± 4° C to minimize volumetric dilution error when using the reported density. Do not pipette from the container. Do not return removed aliquots to container.

- For more information, visit **www.inorganicventures.com/TCT**

Atomic Weight; Valence; Coordination Number; Chemical Form in Solution - 95.94 +6 6,7,8,9 [MoO4]-2(chemical form as received)

Chemical Compatibility -Mo is received in a NH4OH matrix giving the operator the option of using HCl or HF to stabilize acidic solutions. The [MoO4]-2 is soluble in concentrated HCl [MoOCl5]-2, dilute HF / HNO3 [MoOF5]-2 and basic media [MoO4]-2. Stable at ppm levels with some metals provided it is fluorinated. Do not mix with Alkaline or Rare Earths when HF is present. Stable with most inorganic anions provided it is in the [MoO4]-2 chemical form.

Stability - 2-100 ppb levels stable (alone or mixed with all other metals that are at comparable levels) as the [MoOF5]-2 for months in 1% HNO3 / LDPE container. 1-10,000 ppm single element solutions as the [MoO4]-2 chemically stable for years in 1% NH4OH in a LDPE container.

Mo Containing Samples (Preparation and Solution) -Metal (Soluble in HF / HNO3 or hot dilute HCl); Oxide (soluble in HF or NH4OH) ; Organic Matrices (Dry ash at 450EC in Pt0 and dissolve oxide with HF or HCl).

Atomic Spectroscopic Information (ICP-OES D.L.s are given as radial/axial view):

Technique/Line	**Estimated D.L.**	**Order**	**Interferences** (underlined indicates severe)
ICP-MS 95 amu	3 ppt	n/a	40Ar39K16O,79Br1 6O,190Os2+,190Pt 2+
ICP-OES 202.030 nm	0.008 / 0.0002 µg/mL	1	Os, Hf
ICP-OES 203.844 nm	0.012 / 0.002 µg/mL	1	
ICP-OES 204.598 nm	0.012 / 0.001 µg/mL	1	Ir, Ta

8.0 HAZARDOUS INFORMATION

- Please refer to the Safety Data Sheet for information regarding this CRM/RM.

9.0 HOMOGENEITY

- This solution was mixed according to an in-house procedure and is guaranteed to be homogeneous. Homogeneity data indicate that the end user should take a minimum sample size of 0.2 mL to assure homogeneity.

10.0 QUALITY STANDARD DOCUMENTATION

10.1 ISO 9001 Quality Management System Registration

- QSR Certificate Number QSR-1034

10.2 ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories"

- Chemical Testing - Accredited / A2LA Certificate Number 883.01

10.3 ISO 17034 "General Requirements for the Competence of Reference Material Producers"

- Reference Material Producer - Accredited / A2LA Certificate Number 883.02

11.0 CERTIFICATION, LOT EXPIRATION AND PERIOD OF VALIDITY

11.1 Certification Issue Date

July 17, 2022

- The certification is valid within the measurement uncertainty specified provided the CRM/RM is stored and handled in accordance with instructions given in Sec 7.1. This certification is nullified if instructions in Sec 7.1 are not followed or if the CRM/RM is damaged, contaminated, or otherwise modified.

11.2 Lot Expiration Date

- July 17, 2027

- The date after which this CRM/RM should not be used.

- The lot expiration date reflects the period of time that the stability of a CRM/RM can be supported by long term stability studies conducted on properly stored and handled CRM/RMs. Lot expiration is limited primarily by transpiration (loss of water from the solution) and infrequently by chemical stability.

11.3 Period of Validity

- Sealed TCT Bag Open Date: _____

- This CRM/RM should not be used longer than one year (or six months in the case of a 30 mL bottle) from the date of opening the aluminized bag or after the date given in Sec. 11.2, whichever comes first. This is contingent upon the CRM/RM being stored and handled in accordance with the instructions given in Sec. 7.1.

12.0 NAMES AND SIGNATURES OF CERTIFYING OFFICERS

Certificate Prepared By:

Uyen Truong
Supervisor, Product Documentation

Certificate Approved By:

Michael Booth
Director, Technical

Certifying Officer:

Paul Gaines
Chairman / Senior Technical Director

M5978, M5979

INORGANIC VENTURES
Refine your results. Redefine your industry.

Certificate of Analysis

300 Technology Drive
Christiansburg, VA 24073 USA
inorganicventures.com

R: 2/22/24

P: 800-669-6799/540-585-3030
F: 540-585-3012
info@inorganicventures.com

1.0 ACCREDITATION / REGISTRATION

INORGANIC VENTURES is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).

ACCREDITED Testing Laboratory Certificate 883.01 ACCREDITED Reference Material Producer Certificate 883.02

2.0 PRODUCT DESCRIPTION

Product Code:	Single Analyte Custom Grade Solution
Catalog Number:	CGTI1
Lot Number:	T2-TI719972
Matrix:	2% (v/v) HNO_3 tr. HF
Value / Analyte(s):	1 000 µg/mL ea: Titanium
Starting Material:	Ti Metal
Starting Material Lot#:	2094
Starting Material Purity:	99.9975%

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Value: 1002 ± 5 µg/mL

Density: 1.012 g/mL (measured at 20 ± 4 °C)

Assay Information:

Assay Method #1 **1002 ± 4 µg/mL**
ICP Assay NIST SRM 3162a Lot Number: 130925

- The Calculated Value is a value calculated from the weight of a starting material that has been certified directly vs. a National Institute of Standards and Technology (NIST) SRM/RM. See Sec 4.2 for balance traceability.

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Characterization of CRM/RM by Two or More Methods

Certified Value, $X_{CRM/RM}$, where two or more methods of characterization are used is the weighted mean of the results:

$X_{CRM/RM} = \Sigma(w_i)(X_i)$

X_i = mean of Assay Method i with standard uncertainty $u_{char\ i}$

w_i = the weighting factors for each method calculated using the inverse square of the variance

$w_i = (1/u_{char\ i}^2) / (\Sigma(1/u_{char\ i}^2))$

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\ (u^2_{char} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{½}$

k = coverage factor = 2

$u_{char} = [\Sigma(w_i)^2\ (u_{char\ i})^2]^{½}$ where $u_{char\ i}$ are the errors from each characterization method

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

Characterization of CRM/RM by One Method

Certified Value, $X_{CRM/RM}$, where one method of characterization is used is the mean of individual results:

$X_{CRM/RM} = (X_a)\ (u_{char\ a})$

X_a = mean of Assay Method A with

$u_{char\ a}$ = the standard uncertainty of characterization Method A

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\ (u^2_{char\ a} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{½}$

k = coverage factor = 2

$u_{char\ a}$ = the errors from characterization

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

4.0 TRACEABILITY TO NIST

- This product is traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM/RM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRM/RM are available, the term 'in-house std.' is specified.

4.1 Thermometer Calibration

- All thermometers are NIST traceable through thermometers that are calibrated by an accredited calibration laboratory.

4.2 Balance Calibration

- All analytical balances are calibrated by an accredited calibration laboratory and procedure. The weights used for testing are annually compared to master weights and are traceable to NIST.

4.3 Glassware Calibration

- An in-house procedure is used to calibrate all Class A glassware used in the manufacturing and quality control of CRM/RMs.

5.0 TRACE METALLIC IMPURITIES (TMI) DETERMINED BY ICP-MS AND ICP-OES (µg/mL)

CRM/RMs are tested for trace metallic impurities by Axial ICP-OES and ICP-MS. The result from the most sensitive method for each element, is reported below. Solutions tested by ICP-MS were analyzed in an ULPA-Filtered Clean Room. An ULPA-Filter is 99.9985% efficient for the removal of particles down to 0.3 µm.

M	Ag	<	0.000536	M	Eu	<	0.000268	O	Na	<	0.032670	M	Se		0.001204	O	Zn	<	0.003267
O	Al		0.000872	O	Fe		0.003225	O	Nb	<	0.043560	O	Si		0.004735	O	Zr	<	0.043560
M	As	<	0.008586	M	Ga	<	0.000268	M	Nd	<	0.000268	M	Sm	<	0.000268				
M	Au	<	0.004577	M	Gd	<	0.000268	O	Ni	<	0.010890	M	Sn		0.000096				
O	B	<	0.008929	M	Ge	<	0.002146	M	Os	<	0.000269	O	Sr		0.000096				
M	Ba	<	0.002683	M	Hf		0.002161	O	P	<	0.054450	M	Ta		0.010560				
M	Be	<	0.005366	M	Hg	<	0.003231	M	Pb	<	0.001073	M	Tb	<	0.000268				
M	Bi	<	0.001609	M	Ho	<	0.000268	M	Pd	<	0.000268	M	Te	<	0.001341				
O	Ca		0.000676	M	In	<	0.002683	M	Pr	<	0.000268	M	Th	<	0.053663				
M	Cd	<	0.000268	M	Ir	<	0.000269	M	Pt	<	0.000536	s	Ti	<					
M	Ce	<	0.000268	M	K		0.001172	M	Rb	<	0.000268	M	Tl	<	0.000268				
M	Co	<	0.004293	M	La	<	0.000268	M	Re	<	0.000268	M	Tm	<	0.000268				
M	Cr		0.000752	O	Li	<	0.027225	M	Rh	<	0.000268	M	U	<	0.000268				
M	Cs	<	0.000268	M	Lu	<	0.000268	M	Ru	<	0.000269	M	V	<	0.019855				
O	Cu	<	0.010890	O	Mg	<	0.005445	i	S	<		M	W		0.000473				
M	Dy	<	0.000268	O	Mn	<	0.003267	M	Sb	<	0.006976	M	Y	<	0.002146				
M	Er	<	0.000268	M	Mo		0.000774	O	Sc	<	0.004900	M	Yb	<	0.000536				

M - Checked by ICP-MS O - Checked by ICP-OES i - Spectral Interference
n - Not Checked For s - Solution Standard Element

6.0 INTENDED USE

- For the calibration of analytical instruments and validation of analytical methods as appropriate.

7.0 INSTRUCTIONS FOR THE CORRECT USE OF THIS REFERENCE MATERIAL

7.1 Storage and Handling Recommendations

- Store between approximately 4° - 30° C while in sealed TCT bag.

- While stored in the sealed TCT bag, transpiration of this CRM/RM is negligible. After opening the sealed TCT bag transpiration of the CRM/RM will occur, resulting in a gradual increase in the analyte concentration(s). It is the responsibility of the user to account for this effect. When the bottle is weighed both before and after being placed in storage, the mass difference observed will be a measure of transpiration mass loss.

- After opening the sealed TCT bag, keep cap tightly sealed when not in use and store between 4° - 24° C to minimize the effects of transpiration. Use at 20° ± 4° C to minimize volumetric dilution error when using the reported density. Do not pipette from the container. Do not return removed aliquots to container.

- For more information, visit **www.inorganicventures.com/TCT**

Atomic Weight; Valence; Coordination Number; Chemical Form in Solution - 47.87 +4 6 Ti(F)6-2

Chemical Compatibility - Soluble in concentrated HCl, HF, H3PO4 H2SO4 and HNO3. Avoid neutral to basic media. Unstable at ppm levels with metals that would pull F- away (i.e. Do not mix with Alkaline or Rare Earths or high levels of transition elements unless they are fluorinated). Stable with most inorganic anions with a tendency to hydrolyze forming the hydrated oxide in all dilute acids except HF.

Stability - 2-100 ppb levels stable (Alone or mixed with all other metals) as the Ti(F)6-2 for months in 1% HNO3 / LDPE container. 1-10,000 ppm single element solutions as the Ti(F)6-2 chemically stable for years in 2-5% HNO3 / trace HF in an LDPE container.

Ti Containing Samples (Preparation and Solution) - Metal (Soluble in H2O / HF caution -powder reacts violently); Oxide - low temperature history anatase or rutile (Dissolved by heating in 1:1:1 H2O / HF / H2SO4); Oxide - high temperature history (~800EC) brookite (fuse in Pt0 with K2S2O7); Ores (fuse in Pt0 with KF + K2S2O7 - no KF if silica not present); Organic Matrices (Dry ash at 450EC in Pt0 and dissolve by heating with 1:1:1 H2O / HF / H2SO4 or fuse ash with pyrosulfate if oxide is as plastic pigment and likely in brookite crystalline form).

Atomic Spectroscopic Information (ICP-OES D.L.s are given as radial/axial view):

Technique/Line	Estimated D.L.	Order	Interferences (underlined indicates severe)
ICP-MS 48 amu	14 ppt	N/A	32S16O, 32S14N, 14N16O18O, 14N17N2, 36Ar12C, 48Ca, [96X=2 (where X = Zr, Mo, Ru)]
ICP-OES 323.452 nm	0.0054 / 0.00092 µg/mL	1	Ce, Ar, Ni
ICP-OES 334.941 nm	0.0038 / 0.000028 µg/mL	1	Nb, Ta, Cr, U
ICP-OES 336.121 nm	0.0053 / 0.000034 µg/mL	1	W, Mo, Co

HF Note: This standard should not be prepared or stored in glass.

8.0 HAZARDOUS INFORMATION

- Please refer to the Safety Data Sheet for information regarding this CRM/RM.

9.0 HOMOGENEITY

- This solution was mixed according to an in-house procedure and is guaranteed to be homogeneous. Homogeneity data indicate that the end user should take a minimum sample size of 0.2 mL to assure homogeneity.

10.0 QUALITY STANDARD DOCUMENTATION

10.1 ISO 9001 Quality Management System Registration

- QSR Certificate Number QSR-1034

10.2 ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories"

- Chemical Testing - Accredited / A2LA Certificate Number 883.01

10.3 ISO 17034 "General Requirements for the Competence of Reference Material Producers"

- Reference Material Producer - Accredited / A2LA Certificate Number 883.02

Inorganic Ventures, 300 Technology Drive, Christiansburg, Va. 24073, USA; Telephone: 800.669.6799; 540.585.3030, Fax: 540.585.3012; inorganicventures.com; info@inorganicventures.com

11.0 CERTIFICATION, LOT EXPIRATION AND PERIOD OF VALIDITY

11.1 Certification Issue Date

June 17, 2022

- The certification is valid within the measurement uncertainty specified provided the CRM/RM is stored and handled in accordance with instructions given in Sec 7.1. This certification is nullified if instructions in Sec 7.1 are not followed or if the CRM/RM is damaged, contaminated, or otherwise modified.

11.2 Lot Expiration Date

- June 17, 2027

- The date after which this CRM/RM should not be used.

- The lot expiration date reflects the period of time that the stability of a CRM/RM can be supported by long term stability studies conducted on properly stored and handled CRM/RMs. Lot expiration is limited primarily by transpiration (loss of water from the solution) and infrequently by chemical stability.

11.3 Period of Validity

- Sealed TCT Bag Open Date: _____

- This CRM/RM should not be used longer than one year (or six months in the case of a 30 mL bottle) from the date of opening the aluminized bag or after the date given in Sec. 11.2, whichever comes first. This is contingent upon the CRM/RM being stored and handled in accordance with the instructions given in Sec. 7.1.

12.0 NAMES AND SIGNATURES OF CERTIFYING OFFICERS

Certificate Approved By:

Thomas Kozikowski
Manager, Quality Control

Certifying Officer:

Paul Gaines
Chairman / Senior Technical Director

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

H5981 R:6/11/24

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

		Lot #	Solvent:	
Part Number:	57092	24002546	Nitric Acid	
Lot Number:	060724			
Description:	Uranium (U)	2.0%	40.0 (mL)	Nitric Acid
Expiration Date:	060727			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	1000			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Volume shown below was diluted to (mL):	2000.07	0.100	Flask Uncertainty	

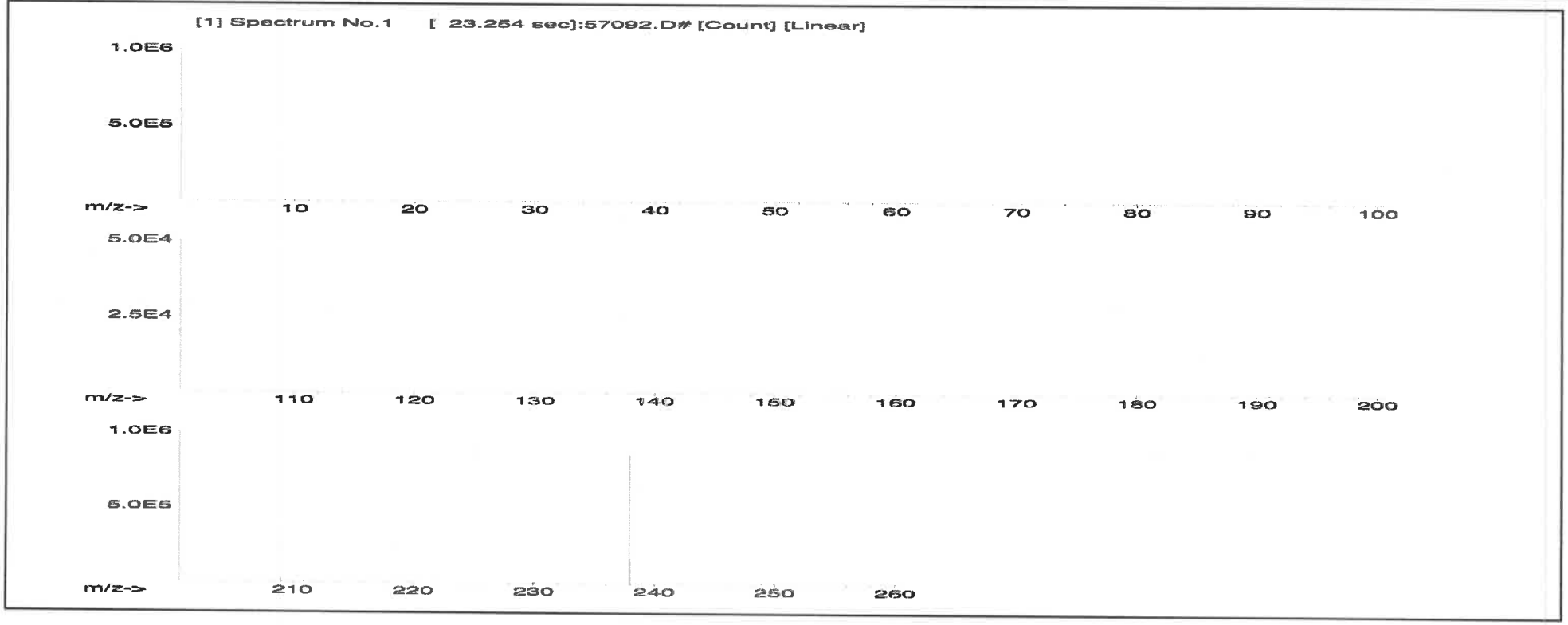
Giovanni Esposito

Formulated By:	Giovanni Esposito	060724

Pedro Rentas

Reviewed By:	Pedro L. Rentas	060724

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Uranyl nitrate hexahydrate (U)	58192	041524	0.1000	200.0	0.084	1000	10001.5	**1000.0**	**2.2**	13520-83-7	0.05 mg/m3	orl-rat 1040 mg/kg	3164



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	T
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

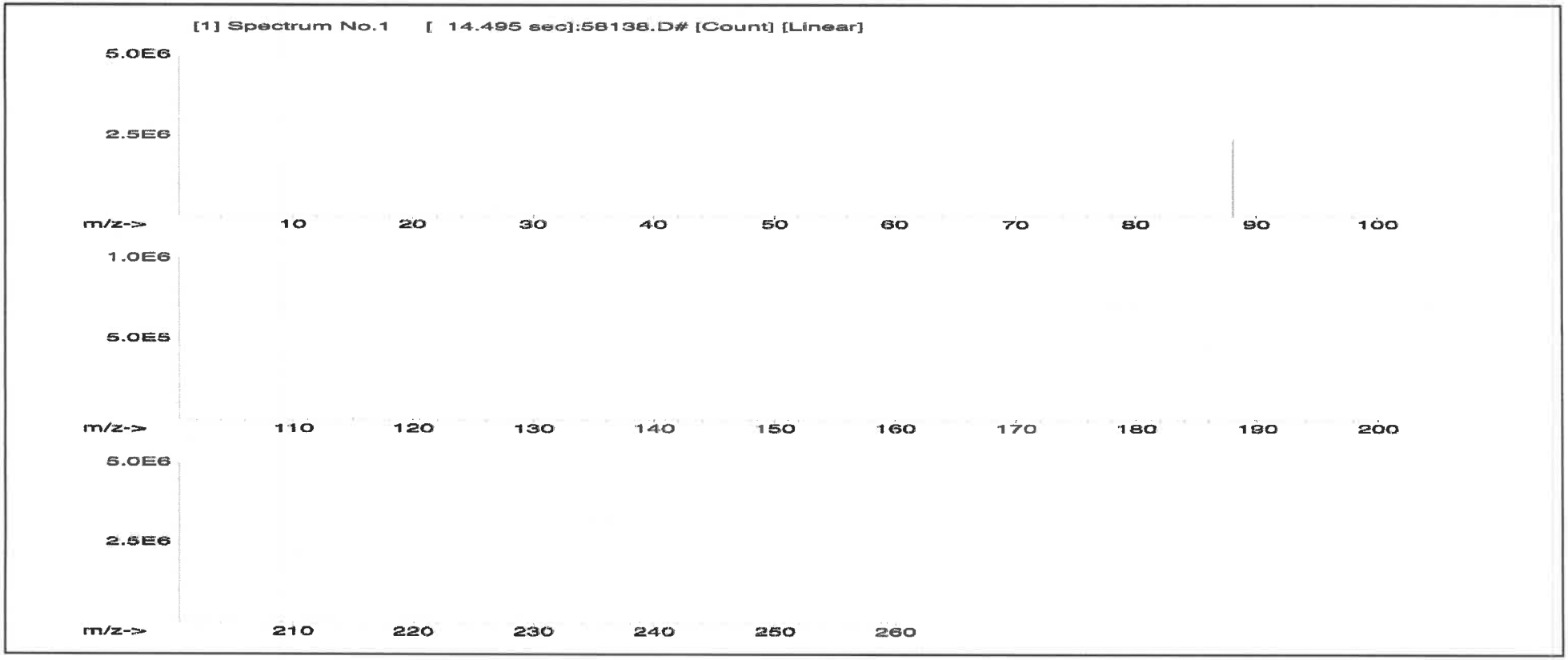
45982 R: 6/11/24

CERTIFIED WEIGHT REPORT:

Part Number:	**57038**		**Lot #**		
Lot Number:	**031524**	**Solvent:**	24002546	Nitric Acid	
Description:	**Strontium (Sr)**				
		2%	40.0 (mL)	Nitric Acid	
Expiration Date:	031527				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**1000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Weight shown below was diluted to (mL):	2000.07	0.100	Flask Uncertainty		

Formulated By:	Benson Chan	031524
Reviewed By:	Pedro L. Rentas	031524

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Strontium nitrate (Sr)	IN017	SRZ022018A1	1000	99.997	0.10	41.2	4.85470	4.85502	**1000.1**	**2.0**	10042-76-9	NA	orl-rat >2000mg/kg	3153a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	T	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

M5983 R: 6/11/24

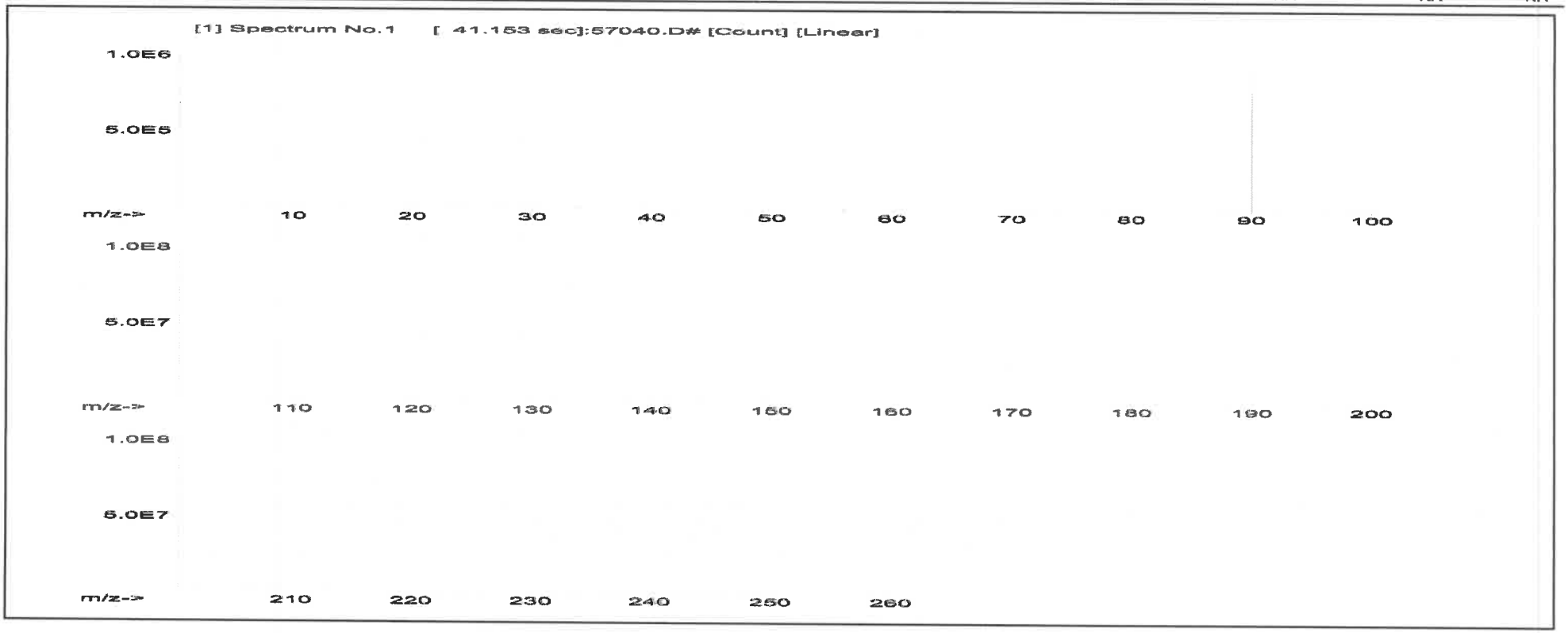
ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

		Lot #	Solvent:	
Part Number:	**57040**	21110221	Nitric Acid	
Lot Number:	**071423**			
Description:	**Zirconium (Zr)**			
		2.0%	40.0 (mL)	Nitric Acid
Expiration Date:	071426			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	**1000**			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Volume shown below was diluted to (mL):	2000.02	0.058	Flask Uncertainty	

Formulated By:	Benson Chan	071423
Reviewed By:	Pedro L. Rentas	071423

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Zirconyl chloride octahydrate (Zr)	58140	070621	0.1000	200.0	0.084	1000	10000.3	**1000.0**	**2.2**	13520-92-8	NA	NA	NA



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	T

(T) = Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

R: 01/03/24 M6033

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

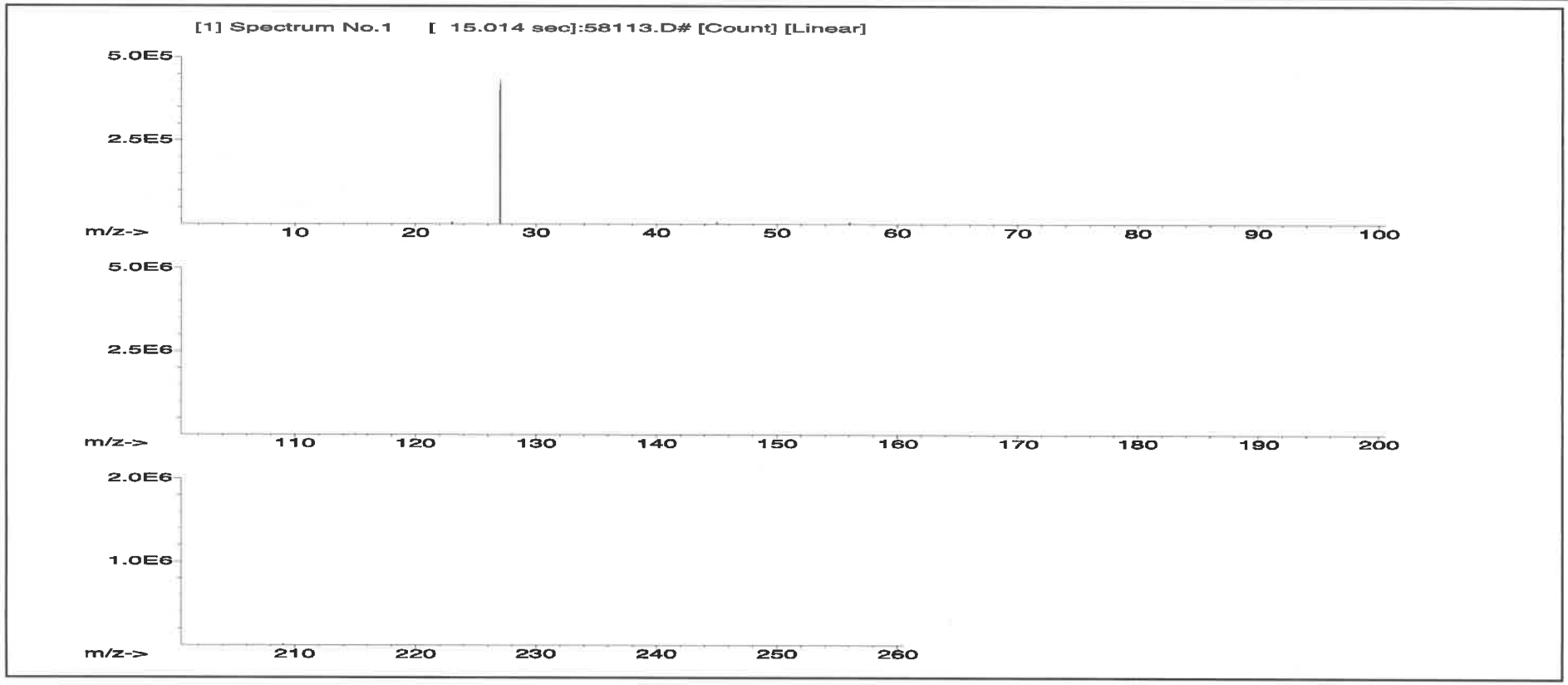
Part Number:	**58113**		**Solvent:**	20510011	Nitric Acid
Lot Number:	**011623**				
Description:	**Aluminum (Al)**				
			2%	40.0 (mL)	Nitric Acid
Expiration Date:	011626				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**10000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Weight shown below was diluted to (mL):	2000.02	0.058	Flask Uncertainty		

Lot #

Giovanni Esposito

Formulated By:	Giovanni Esposito	011623
Reviewed By:	Pedro L. Rentas	011623

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Aluminum nitrate nonahydrate (Al)	IN022	ALM112021A1	10000	99.999	0.10	7.30	273.9779	274.0078	**10001.1**	**20.0**	7784-27-2	2 mg/m3	orl-rat 3671 mg/kg	3101a



Hydrochloric Acid, 36.5-38.0%
BAKER INSTRA-ANALYZED® Reagent
For Trace Metal Analysis

avantor™ | J.T.Baker®

Received — 08/01/2024
paper
M6039
M6040

Material No.: 9530-33
Batch No.: 24D1562005
Manufactured Date: 2024-03-18
Retest Date: 2029-03-17
Revision No.: 0

Certificate of Analysis

Test	Specification	Result
ACS - Assay (as HCl) (by acid-base titrn)	36.5 - 38.0 %	37.6 %
ACS - Color (APHA)	≤ 10	5
ACS - Residue after Ignition	≤ 3 ppm	< 1 ppm
ACS - Specific Gravity at 60°/60°F	1.185 - 1.192	1.192
ACS - Bromide (Br)	≤ 0.005 %	< 0.005 %
ACS - Extractable Organic Substances	≤ 5 ppm	< 1 ppm
ACS - Free Chlorine (as Cl_2)	≤ 0.5 ppm	< 0.5 ppm
Phosphate (PO_4)	≤ 0.05 ppm	0.03 ppm
Sulfate (SO_4)	≤ 0.5 ppm	< 0.3 ppm
Sulfite (SO_3)	≤ 0.8 ppm	0.3 ppm
Ammonium (NH_4)	≤ 3 ppm	< 1 ppm
Trace Impurities - Arsenic (As)	≤ 0.010 ppm	< 0.003 ppm
Trace Impurities - Aluminum (Al)	≤ 10.0 ppb	< 5.0 ppb
Arsenic and Antimony (as As)	≤ 5.0 ppb	< 3.0 ppb
Trace Impurities - Barium (Ba)	≤ 1.0 ppb	< 1.0 ppb
Trace Impurities - Beryllium (Be)	≤ 1.0 ppb	< 1.0 ppb
Trace Impurities - Bismuth (Bi)	≤ 10.0 ppb	< 10.0 ppb
Trace Impurities - Boron (B)	≤ 20.0 ppb	2.2 ppb
Trace Impurities - Cadmium (Cd)	≤ 1.0 ppb	< 1.0 ppb
Trace Impurities - Calcium (Ca)	≤ 50.0 ppb	31.0 ppb
Trace Impurities - Chromium (Cr)	≤ 1.0 ppb	0.5 ppb
Trace Impurities - Cobalt (Co)	≤ 1.0 ppb	0.2 ppb
Trace Impurities - Copper (Cu)	≤ 1.0 ppb	< 0.1 ppb
Trace Impurities - Gallium (Ga)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities - Germanium (Ge)	≤ 3.0 ppb	< 2.0 ppb
Trace Impurities - Gold (Au)	≤ 4.0 ppb	< 0.2 ppb
Heavy Metals (as Pb)	≤ 100 ppb	< 50 ppb
Trace Impurities - Iron (Fe)	≤ 15 ppb	3 ppb

>>> Continued on page 2 >>>

Hydrochloric Acid, 36.5–38.0%
BAKER INSTRA-ANALYZED® Reagent
For Trace Metal Analysis

avantor™ | J.T.Baker®

Material No.: 9530-33
Batch No.: 24D1562005

Test	Specification	Result
Trace Impurities – Lead (Pb)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities – Lithium (Li)	≤ 1.0 ppb	< 0.1 ppb
Trace Impurities – Magnesium (Mg)	≤ 10.0 ppb	2.2 ppb
Trace Impurities – Manganese (Mn)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities – Mercury (Hg)	≤ 0.5 ppb	< 0.1 ppb
Trace Impurities – Molybdenum (Mo)	≤ 10.0 ppb	< 5.0 ppb
Trace Impurities – Nickel (Ni)	≤ 4.0 ppb	0.2 ppb
Trace Impurities – Niobium (Nb)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities – Potassium (K)	≤ 9.0 ppb	< 1.0 ppb
Trace Impurities – Selenium (Se), For Information Only		< 1.0 ppb
Trace Impurities – Silicon (Si)	≤ 100.0 ppb	< 10.0 ppb
Trace Impurities – Silver (Ag)	≤ 1.0 ppb	< 0.3 ppb
Trace Impurities – Sodium (Na)	≤ 100.0 ppb	2.0 ppb
Trace Impurities – Strontium (Sr)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities – Tantalum (Ta)	≤ 1.0 ppb	< 0.9 ppb
Trace Impurities – Thallium (Tl)	≤ 5.0 ppb	< 2.0 ppb
Trace Impurities – Tin (Sn)	≤ 5.0 ppb	< 0.4 ppb
Trace Impurities – Titanium (Ti)	≤ 1.0 ppb	0.2 ppb
Trace Impurities – Vanadium (V)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities – Zinc (Zn)	≤ 5.0 ppb	< 0.2 ppb
Trace Impurities – Zirconium (Zr)	≤ 1.0 ppb	< 0.1 ppb

>>> Continued on page 3 >>>

Hydrochloric Acid, 36.5-38.0%
BAKER INSTRA-ANALYZED® Reagent
For Trace Metal Analysis

avantor™ | J.T.Baker®

Material No.: 9530-33
Batch No.: 24D1562005

Test	Specification	Result

For Laboratory,Research,or Manufacturing Use
Product Information (not specifications):
Appearance (clear, fuming liquid)
Meets ACS Specifications
Storage Condition: Store below 25 °C.

Country of Origin: USA
Packaging Site: Phillipsburg Mfg Ctr & DC

Jamie Croak
Director Quality Operations, Bioscience Production

INORGANIC VENTURES™
Refine your results. Redefine your industry.

Certificate of Analysis

R 8/19/24, M60055

300 Technology Drive
Christiansburg, VA 24073 USA
inorganicventures.com

P: 800-669-6799/540-585-3030
F: 540-585-3012
info@inorganicventures.com

1.0 ACCREDITATION / REGISTRATION

INORGANIC VENTURES is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).

ACCREDITED Testing Laboratory Certificate 883.01
ACCREDITED Reference Material Producer Certificate 883.02

2.0 PRODUCT DESCRIPTION

Product Code:	Multi Analyte Custom Grade Solution
Catalog Number:	IV-STOCK-12
Lot Number:	U2-MEB734294
Matrix:	5% (v/v) HNO3
Value / Analyte(s):	10 µg/mL ea:

Barium, Beryllium,
Bismuth, Cerium,
Cobalt, Indium,
Lithium, Nickel,
Lead, Uranium

3.0 CERTIFIED VALUES AND UNCERTAINTIES

ANALYTE	CERTIFIED VALUE	ANALYTE	CERTIFIED VALUE
Barium, Ba	10.01 ± 0.04 µg/mL	Beryllium, Be	10.01 ± 0.05 µg/mL
Bismuth, Bi	10.01 ± 0.06 µg/mL	Cerium, Ce	10.01 ± 0.04 µg/mL
Cobalt, Co	10.01 ± 0.05 µg/mL	Indium, In	10.01 ± 0.04 µg/mL
Lead, Pb	10.00 ± 0.04 µg/mL	Lithium, Li	10.01 ± 0.04 µg/mL
Nickel, Ni	10.01 ± 0.04 µg/mL	Uranium, U	10.01 ± 0.05 µg/mL

Density: 1.025 g/mL (measured at 20 ± 4 °C)

Assay Information:

ANALYTE	METHOD	NIST SRM#	SRM LOT#
Ba	ICP Assay	3104a	140909
Ba	Calculated		See Sec. 4.2
Ba	Gravimetric		See Sec. 4.2
Be	ICP Assay	3105a	090514
Be	Calculated		See Sec. 4.2
Bi	ICP Assay	3106	180815
Ce	ICP Assay	3110	160830
Ce	EDTA	928	928
Ce	Calculated		See Sec. 4.2
Co	ICP Assay	3113	190630
Co	EDTA	928	928
Co	Calculated		See Sec. 4.2
In	ICP Assay	3124a	110516
In	EDTA	928	928
In	Calculated		See Sec. 4.2
Li	ICP Assay	3129a	100714
Li	Calculated		See Sec. 4.2
Li	Gravimetric		See Sec. 4.2
Ni	ICP Assay	3136	120619
Ni	EDTA	928	928
Ni	Calculated		See Sec. 4.2
Pb	ICP Assay	3128	101026
Pb	EDTA	928	928
Pb	Calculated		See Sec. 4.2
U	ICP Assay	traceable to 3164	R2-U689597
U	Calculated		See Sec. 4.2

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Characterization of CRM/RM by Two or More Methods

Certified Value, $X_{CRM/RM}$, where two or more methods of characterization are used is the weighted mean of the results:

$X_{CRM/RM} = \Sigma(w_i)(X_i)$

X_i = mean of Assay Method i with standard uncertainty $u_{char\ i}$

w_i = the weighting factors for each method calculated using the inverse square of the variance:

$w_i = (1/u_{char\ i})^2 / (\Sigma(1/(u_{char\ i})^2)$

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{½}$

k = coverage factor = 2

$u_{char} = [\Sigma((w_i)^2\,(u_{char\ i})^2)]^{½}$ where $u_{char\ i}$ are the errors from each characterization method

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

Characterization of CRM/RM by One Method

Certified Value, $X_{CRM/RM}$, where one method of characterization is used is the mean of individual results:

$X_{CRM/RM} = (X_a)\,(u_{char\ a})$

X_a = mean of Assay Method A with

$u_{char\ a}$ = the standard uncertainty of characterization Method A

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char\ a} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{½}$

k = coverage factor = 2

$u_{char\ a}$ = the errors from characterization

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

Certified Abundance:

IV's Certified Abundance

Isotope	Atom %
Uranium 238U	99.8 ± 0.1
Uranium 235U	0.19 ± 0.05

4.0 TRACEABILITY TO NIST

- This product is traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM/RM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRM/RM are available, the term 'in-house std.' is specified.

4.1 Thermometer Calibration

- All thermometers are NIST traceable through thermometers that are calibrated by an accredited calibration laboratory.

4.2 Balance Calibration

- All analytical balances are calibrated by an accredited calibration laboratory and procedure. The weights used for testing are annually compared to master weights and are traceable to NIST.

4.3 Glassware Calibration

- An in-house procedure is used to calibrate all Class A glassware used in the manufacturing and quality control of CRM/RMs.

5.0 TRACE METALLIC IMPURITIES (TMI) DETERMINED BY ICP-MS AND ICP-OES (µg/mL)

N/A

6.0 INTENDED USE

6.1 This standard is intended for the calibration of analytical instruments and validation of analytical methods as appropriate. This CRM may be used in connection with EPA Methods 6010, 6020 (all versions), Standard Methods 3120 B and USP <232> / ICH Q3D.

6.2 For products attaining traceability through Inorganic Ventures' Primary Certified Reference Materials (PCRM™) see the Limited License to Use PCRM™ in the Inorganic Ventures Terms and Conditions of Sale, https://www.inorganicventures.com/terms-and-conditions-sale. The Terms and Conditions contain information on the use of materials traceable to PCRM™ certified reference materials. This Limited License agreement is especially pertinent for laboratories accredited under ISO:17034.

7.0 INSTRUCTIONS FOR THE CORRECT USE OF THIS REFERENCE MATERIAL

7.1 Storage and Handling Recommendations

- Store between approximately 4° - 30° C while in sealed TCT bag.

- While stored in the sealed TCT bag, transpiration of this CRM/RM is negligible. After opening the sealed TCT bag transpiration of the CRM/RM will occur, resulting in a gradual increase in the analyte concentration(s). It is the responsibility of the user to account for this effect. When the bottle is weighed both before and after being placed in storage, the mass difference observed will be a measure of transpiration mass loss.

- After opening the sealed TCT bag, keep cap tightly sealed when not in use and store between 4° - 24° C to minimize the effects of transpiration. Use at 20° ± 4° C to minimize volumetric dilution error when using the reported density. Do not pipette from the container. Do not return removed aliquots to container.

- For more information, visit **www.inorganicventures.com/TCT**

8.0 HAZARDOUS INFORMATION

- Please refer to the Safety Data Sheet for information regarding this CRM/RM.

9.0 HOMOGENEITY

- This solution was mixed according to an in-house procedure and is guaranteed to be homogeneous. Homogeneity data indicate that the end user should take a minimum sample size of 0.2 mL to assure homogeneity.

10.0 QUALITY STANDARD DOCUMENTATION

10.1 ISO 9001 Quality Management System Registration

- QSR Certificate Number QSR-1034

10.2 ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories"

- Chemical Testing - Accredited / A2LA Certificate Number 883.01

10.3 ISO 17034 "General Requirements for the Competence of Reference Material Producers"

- Reference Material Producer - Accredited / A2LA Certificate Number 883.02

Inorganic Ventures, 300 Technology Drive, Christiansburg, Va. 24073, USA; Telephone: 800.669.6799; 540.585.3030, Fax: 540.585.3012; inorganicventures.com; info@inorganicventures.com

11.0 CERTIFICATION, LOT EXPIRATION AND PERIOD OF VALIDITY

11.1 Certification Issue Date

June 21, 2023

- The certification is valid within the measurement uncertainty specified provided the CRM/RM is stored and handled in accordance with instructions given in Sec 7.1. This certification is nullified if instructions in Sec 7.1 are not followed or if the CRM/RM is damaged, contaminated, or otherwise modified.

11.2 Lot Expiration Date

- June 21, 2028

- The date after which this CRM/RM should not be used.

- The lot expiration date reflects the period of time that the stability of a CRM/RM can be supported by long term stability studies conducted on properly stored and handled CRM/RMs. Lot expiration is limited primarily by transpiration (loss of water from the solution) and infrequently by chemical stability.

11.3 Period of Validity

- Sealed TCT Bag Open Date: _____

- This CRM/RM should not be used longer than one year (or six months in the case of a 30 mL bottle) from the date of opening the aluminized bag or after the date given in Sec. 11.2, whichever comes first. This is contingent upon the CRM/RM being stored and handled in accordance with the instructions given in Sec. 7.1.

12.0 NAMES AND SIGNATURES OF CERTIFYING OFFICERS

Certificate Approved By:

Thomas Kozikowski
Manager, Quality Control

Certifying Officer:

Paul Gaines
Chairman / Senior Technical Director

Hydrochloric Acid, 36.5–38.0%
BAKER INSTRA-ANALYZED® Reagent
For Trace Metal Analysis

avantor™ | J.T.Baker®

M6094
M6095.

metdig
10/21/24.

Material No.: 9530-33
Batch No.: 24D1562005
Manufactured Date: 2024-03-18
Retest Date: 2029-03-17
Revision No.: 0

Certificate of Analysis

Test	Specification	Result
ACS – Assay (as HCl) (by acid-base titrn)	36.5 – 38.0 %	37.6 %
ACS – Color (APHA)	≤ 10	5
ACS – Residue after Ignition	≤ 3 ppm	< 1 ppm
ACS – Specific Gravity at 60°/60°F	1.185 – 1.192	1.192
ACS – Bromide (Br)	≤ 0.005 %	< 0.005 %
ACS – Extractable Organic Substances	≤ 5 ppm	< 1 ppm
ACS – Free Chlorine (as Cl_2)	≤ 0.5 ppm	< 0.5 ppm
Phosphate (PO_4)	≤ 0.05 ppm	0.03 ppm
Sulfate (SO_4)	≤ 0.5 ppm	< 0.3 ppm
Sulfite (SO_3)	≤ 0.8 ppm	0.3 ppm
Ammonium (NH_4)	≤ 3 ppm	< 1 ppm
Trace Impurities – Arsenic (As)	≤ 0.010 ppm	< 0.003 ppm
Trace Impurities – Aluminum (Al)	≤ 10.0 ppb	< 5.0 ppb
Arsenic and Antimony (as As)	≤ 5.0 ppb	< 3.0 ppb
Trace Impurities – Barium (Ba)	≤ 1.0 ppb	< 1.0 ppb
Trace Impurities – Beryllium (Be)	≤ 1.0 ppb	< 1.0 ppb
Trace Impurities – Bismuth (Bi)	≤ 10.0 ppb	< 10.0 ppb
Trace Impurities – Boron (B)	≤ 20.0 ppb	2.2 ppb
Trace Impurities – Cadmium (Cd)	≤ 1.0 ppb	< 1.0 ppb
Trace Impurities – Calcium (Ca)	≤ 50.0 ppb	31.0 ppb
Trace Impurities – Chromium (Cr)	≤ 1.0 ppb	0.5 ppb
Trace Impurities – Cobalt (Co)	≤ 1.0 ppb	0.2 ppb
Trace Impurities – Copper (Cu)	≤ 1.0 ppb	< 0.1 ppb
Trace Impurities – Gallium (Ga)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities – Germanium (Ge)	≤ 3.0 ppb	< 2.0 ppb
Trace Impurities – Gold (Au)	≤ 4.0 ppb	< 0.2 ppb
Heavy Metals (as Pb)	≤ 100 ppb	< 50 ppb
Trace Impurities – Iron (Fe)	≤ 15 ppb	3 ppb

>>> Continued on page 2 >>>

Hydrochloric Acid, 36.5-38.0%
BAKER INSTRA-ANALYZED® Reagent
For Trace Metal Analysis

avantor™ | J.T.Baker®

Material No.: 9530-33
Batch No.: 24D1562005

Test	Specification	Result
Trace Impurities - Lead (Pb)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities - Lithium (Li)	≤ 1.0 ppb	< 0.1 ppb
Trace Impurities - Magnesium (Mg)	≤ 10.0 ppb	2.2 ppb
Trace Impurities - Manganese (Mn)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities - Mercury (Hg)	≤ 0.5 ppb	< 0.1 ppb
Trace Impurities - Molybdenum (Mo)	≤ 10.0 ppb	< 5.0 ppb
Trace Impurities - Nickel (Ni)	≤ 4.0 ppb	0.2 ppb
Trace Impurities - Niobium (Nb)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities - Potassium (K)	≤ 9.0 ppb	< 1.0 ppb
Trace Impurities - Selenium (Se), For Information Only		< 1.0 ppb
Trace Impurities - Silicon (Si)	≤ 100.0 ppb	< 10.0 ppb
Trace Impurities - Silver (Ag)	≤ 1.0 ppb	< 0.3 ppb
Trace Impurities - Sodium (Na)	≤ 100.0 ppb	2.0 ppb
Trace Impurities - Strontium (Sr)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities - Tantalum (Ta)	≤ 1.0 ppb	< 0.9 ppb
Trace Impurities - Thallium (Tl)	≤ 5.0 ppb	< 2.0 ppb
Trace Impurities - Tin (Sn)	≤ 5.0 ppb	< 0.4 ppb
Trace Impurities - Titanium (Ti)	≤ 1.0 ppb	0.2 ppb
Trace Impurities - Vanadium (V)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities - Zinc (Zn)	≤ 5.0 ppb	< 0.2 ppb
Trace Impurities - Zirconium (Zr)	≤ 1.0 ppb	< 0.1 ppb

>>> Continued on page 3 >>>

Hydrochloric Acid, 36.5-38.0%
BAKER INSTRA-ANALYZED® Reagent
For Trace Metal Analysis

avantor™ | J.T.Baker®

Material No.: 9530-33
Batch No.: 24D1562005

Test	Specification	Result

For Laboratory,Research,or Manufacturing Use
Product Information (not specifications):
Appearance (clear, fuming liquid)
Meets ACS Specifications
Storage Condition: Store below 25 °C.

Country of Origin: USA
Packaging Site: Phillipsburg Mfg Ctr & DC

Jamie Croak
Director Quality Operations, Bioscience Production

Nitric Acid 69%
CMOS

M6112
M6113
M6114
M6115
M6116
M6117

Receive:
9/29/24
Met dig

avantor™ | J.T.Baker®

Material No.: 9606-03
Batch No.: 24B1362001
Manufactured Date: 2024-01-25
Retest Date: 2029-01-23
Revision No.: 0

Certificate of Analysis

Test	Specification	Result
Assay (HNO_3)	69.0 - 70.0 %	69.6 %
Appearance	Passes Test	Passes Test
Color (APHA)	≤ 10	5
Residue after Ignition	≤ 2 ppm	< 1 ppm
Chloride (Cl)	≤ 0.08 ppm	< 0.03 ppm
Phosphate (PO_4)	≤ 0.10 ppm	< 0.03 ppm
Sulfate (SO_4)	≤ 0.2 ppm	< 0.2 ppm
Trace Impurities - Aluminum (Al)	≤ 40.0 ppb	< 1.0 ppb
Arsenic and Antimony (as As)	≤ 5.0 ppb	< 2.0 ppb
Trace Impurities - Barium (Ba)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities - Beryllium (Be)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities - Bismuth (Bi)	≤ 20.0 ppb	< 10.0 ppb
Trace Impurities - Boron (B)	≤ 10.0 ppb	< 5.0 ppb
Trace Impurities - Cadmium (Cd)	≤ 50 ppb	< 1 ppb
Trace Impurities - Calcium (Ca)	≤ 50.0 ppb	< 0.2 ppb
Trace Impurities - Chromium (Cr)	≤ 30.0 ppb	< 1.0 ppb
Trace Impurities - Cobalt (Co)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities - Copper (Cu)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities - Gallium (Ga)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities - Germanium (Ge)	≤ 20 ppb	< 10 ppb
Trace Impurities - Gold (Au)	≤ 20 ppb	< 5 ppb
Heavy Metals (as Pb)	≤ 100 ppb	< 50 ppb
Trace Impurities - Iron (Fe)	≤ 40.0 ppb	< 1.0 ppb
Trace Impurities - Lead (Pb)	≤ 20.0 ppb	< 10.0 ppb
Trace Impurities - Lithium (Li)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities - Magnesium (Mg)	≤ 20 ppb	< 1 ppb
Trace Impurities - Manganese (Mn)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities - Nickel (Ni)	≤ 20.0 ppb	< 5.0 ppb

>>> Continued on page 2 >>>

Nitric Acid 69%
CMOS

avantor™ | J.T.Baker®

Material No.: 9606-03
Batch No.: 24B1362001

Test	Specification	Result
Trace Impurities – Niobium (Nb)	≤ 50.0 ppb	< 1.0 ppb
Trace Impurities – Potassium (K)	≤ 50 ppb	< 10 ppb
Trace Impurities – Silicon (Si)	≤ 50 ppb	< 10 ppb
Trace Impurities – Silver (Ag)	≤ 20.0 ppb	< 1.0 ppb
Trace Impurities – Sodium (Na)	≤ 150.0 ppb	< 5.0 ppb
Trace Impurities – Strontium (Sr)	≤ 30.0 ppb	< 1.0 ppb
Trace Impurities – Tantalum (Ta)	≤ 10.0 ppb	< 5.0 ppb
Trace Impurities – Thallium (Tl)	≤ 10.0 ppb	< 5.0 ppb
Trace Impurities – Tin (Sn)	≤ 20.0 ppb	< 10.0 ppb
Trace Impurities – Titanium (Ti)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Vanadium (V)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Zinc (Zn)	≤ 20.0 ppb	< 1.0 ppb
Trace Impurities – Zirconium (Zr)	≤ 10.0 ppb	< 1.0 ppb
Particle Count – 0.5 µm and greater	≤ 60 par/ml	3 par/ml
Particle Count – 1.0 µm and greater	≤ 10 par/ml	1 par/ml

>>> Continued on page 3 >>>

Nitric Acid 69%
CMOS

avantor™ | J.T.Baker®

Material No.: 9606-03
Batch No.: 24B1362001

Test	Specification	Result

For Microelectronic Use

Country of Origin: USA
Packaging Site: Phillipsburg Mfg Ctr & DC

Ken Koehnlein
Sr. Manager, Quality Assurance

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

R: 01/03/24 M5806, M5807

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

Part Number: 58111
Lot Number: 122223
Description: Sodium (Na)

Expiration Date: 122226
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB

Weight shown below was diluted to (mL): 3000.4 0.06 Flask Uncertainty

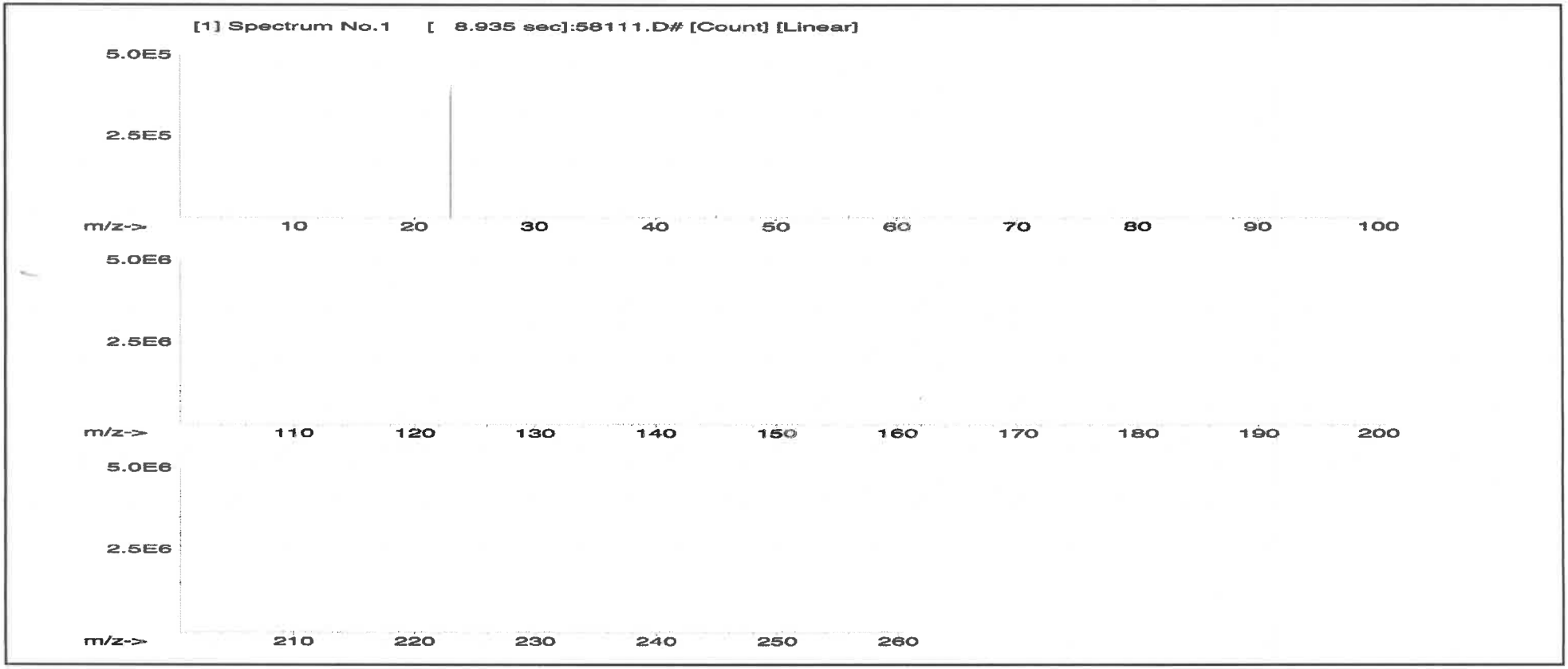
	Lot #		
Solvent:	24002546	Nitric Acid	
2%	60.0 (mL)	Nitric Acid	

5E-05 Balance Uncertainty

Aleah O'Brady

Formulated By:	Aleah O'Brady	122223
Reviewed By:	Pedro L. Rentas	122223

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Sodium nitrate (Na)	IN036	NAV012015I1	10000	99.999	0.10	26.9	111.5406	111.5479	**10000.7**	**20.0**	7631-99-4	5 mg/m3	orl-rat 3430 mg/kg	3152a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)

Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	T	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

INORGANIC VENTURES™

Refine your results. Redefine your industry.

A: 4/11/22

Certificate of Analysis

M5738, M5739, M5740, M5741, M5742, M5743

300 Technology Drive
Christiansburg, VA 24073 USA
inorganicventures.com

P: 800-669-6799/540-585-3030
F: 540-585-3012
info@inorganicventures.com

1.0 ACCREDITATION / REGISTRATION

INORGANIC VENTURES is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).

ACCREDITED Testing Laboratory Certificate 883.01 ACCREDITED Reference Material Producer Certificate 883.02

2.0 PRODUCT DESCRIPTION

Product Code:	Multi Analyte Custom Grade Solution
Catalog Number:	6020ISS
Lot Number:	S2-MEB709511
Matrix:	7% (v/v) HNO3
Value / Analyte(s):	10 µg/mL ea:

Bismuth, Holmium,
Indium, 6-Lithium,
Rhodium, Scandium,
Terbium, Yttrium

3.0 CERTIFIED VALUES AND UNCERTAINTIES

ANALYTE	CERTIFIED VALUE	ANALYTE	CERTIFIED VALUE
6-Lithium, Li6	10.00 ± 0.03 µg/mL	Bismuth, Bi	10.00 ± 0.05 µg/mL
Holmium, Ho	10.00 ± 0.05 µg/mL	Indium, In	10.00 ± 0.04 µg/mL
Rhodium, Rh	10.00 ± 0.07 µg/mL	Scandium, Sc	10.00 ± 0.04 µg/mL
Terbium, Tb	10.00 ± 0.04 µg/mL	Yttrium, Y	10.00 ± 0.04 µg/mL

Density: 1.035 g/mL (measured at 20 ± 4 °C)

Assay Information:

ANALYTE	METHOD	NIST SRM#	SRM LOT#
Bi	ICP Assay	3106	180815
Bi	Calculated		See Sec. 4.2
Ho	ICP Assay	3123a	090408
Ho	EDTA	928	928
In	ICP Assay	3124a	110516
In	EDTA	928	928
In	Calculated		See Sec. 4.2
Li6	Gravimetric		See Sec. 4.2
Rh	ICP Assay	3144	070619
Sc	ICP Assay	3148a	100701
Sc	EDTA	928	928
Tb	ICP Assay	3157a	100518
Tb	EDTA	928	928
Tb	Calculated		See Sec. 4.2
Y	ICP Assay	3167a	120314
Y	EDTA	928	928
Y	Calculated		See Sec. 4.2

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Characterization of CRM/RM by Two or More Methods

Certified Value, $X_{CRM/RM}$, where two or more methods of characterization are used is the weighted mean of the results:

$X_{CRM/RM} = \Sigma(w_i)(X_i)$

X_i = mean of Assay Method i with standard uncertainty $u_{char\ i}$

w_i = the weighting factors for each method calculated using the inverse square of the variance:

$w_i = (1/u_{char\ i})^2 / (\Sigma(1/(u_{char\ i})^2)$

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{1/2}$

k = coverage factor = 2

$u_{char} = [\Sigma((w_i)^2 (u_{char\ i})^2)]^{1/2}$ where $u_{char\ i}$ are the errors from each characterization method

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

Characterization of CRM/RM by One Method

Certified Value, $X_{CRM/RM}$, where one method of characterization is used is the mean of individual results:

$X_{CRM/RM} = (X_a)(u_{char\ a})$

X_a = mean of Assay Method A with

$u_{char\ a}$ = the standard uncertainty of characterization Method A

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char\ a} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{1/2}$

k = coverage factor = 2

$u_{char\ a}$ = the errors from characterization

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

Certified Abundance:

IV's Certified Abundance

Isotope	Atom %
Lithium Li6	95.6 ± 0.3
Lithium Li7	4.4 ± 0.1

4.0 TRACEABILITY TO NIST

- This product is traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM/RM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRM/RM are available, the term 'in-house std.' is specified.

4.1 Thermometer Calibration

- All thermometers are NIST traceable through thermometers that are calibrated by an accredited calibration laboratory.

4.2 Balance Calibration

- All analytical balances are calibrated by an accredited calibration laboratory and procedure. The weights used for testing are annually compared to master weights and are traceable to NIST.

4.3 Glassware Calibration

- An in-house procedure is used to calibrate all Class A glassware used in the manufacturing and quality control of CRM/RMs.

5.0 TRACE METALLIC IMPURITIES (TMI) DETERMINED BY ICP-MS AND ICP-OES (µg/mL)

N/A

6.0 INTENDED USE

- For the calibration of analytical instruments and validation of analytical methods as appropriate.

7.0 INSTRUCTIONS FOR THE CORRECT USE OF THIS REFERENCE MATERIAL

7.1 Storage and Handling Recommendations

- Store between approximately 4° - 30° C while in sealed TCT bag.

- While stored in the sealed TCT bag, transpiration of this CRM/RM is negligible. After opening the sealed TCT bag transpiration of the CRM/RM will occur, resulting in a gradual increase in the analyte concentration(s). It is the responsibility of the user to account for this effect. When the bottle is weighed both before and after being placed in storage, the mass difference observed will be a measure of transpiration mass loss.

- After opening the sealed TCT bag, keep cap tightly sealed when not in use and store between 4° - 24° C to minimize the effects of transpiration. Use at 20° ± 4° C to minimize volumetric dilution error when using the reported density. Do not pipette from the container. Do not return removed aliquots to container.

- For more information, visit **www.inorganicventures.com/TCT**

8.0 HAZARDOUS INFORMATION

- Please refer to the Safety Data Sheet for information regarding this CRM/RM.

9.0 HOMOGENEITY

- This solution was mixed according to an in-house procedure and is guaranteed to be homogeneous. Homogeneity data indicate that the end user should take a minimum sample size of 0.2 mL to assure homogeneity.

10.0 QUALITY STANDARD DOCUMENTATION

10.1 ISO 9001 Quality Management System Registration

- QSR Certificate Number QSR-1034

10.2 ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories"

- Chemical Testing - Accredited / A2LA Certificate Number 883.01

10.3 ISO 17034 "General Requirements for the Competence of Reference Material Producers"

- Reference Material Producer - Accredited / A2LA Certificate Number 883.02

Inorganic Ventures, 300 Technology Drive, Christiansburg, Va. 24073, USA; Telephone: 800.669.6799; 540.585.3030, Fax: 540.585.3012; inorganicventures.com; info@inorganicventures.com

11.0 CERTIFICATION, LOT EXPIRATION AND PERIOD OF VALIDITY

11.1 Certification Issue Date

September 03, 2021

- The certification is valid within the measurement uncertainty specified provided the CRM/RM is stored and handled in accordance with instructions given in Sec 7.1. This certification is nullified if instructions in Sec 7.1 are not followed or if the CRM/RM is damaged, contaminated, or otherwise modified.

11.2 Lot Expiration Date

- September 03, 2026

- The date after which this CRM/RM should not be used.

- The lot expiration date reflects the period of time that the stability of a CRM/RM can be supported by long term stability studies conducted on properly stored and handled CRM/RMs. Lot expiration is limited primarily by transpiration (loss of water from the solution) and infrequently by chemical stability.

11.3 Period of Validity

- Sealed TCT Bag Open Date: _____

- This CRM/RM should not be used longer than one year (or six months in the case of a 30 mL bottle) from the date of opening the aluminized bag or after the date given in Sec. 11.2, whichever comes first. This is contingent upon the CRM/RM being stored and handled in accordance with the instructions given in Sec. 7.1.

12.0 NAMES AND SIGNATURES OF CERTIFYING OFFICERS

Certificate Approved By:

Michael Booth
Director, Quality Control

Certifying Officer:

Paul Gaines
Chairman / Senior Technical Director

QATS LABORATORY INORGANIC REFERENCE MATERIAL INTERFERENCE CHECK SAMPLE SET FOR ICP-MS (ICSA WITH ICSB)

NOTE: These instructions are for advisory purposes only. If any apparent conflict exists between these instructions and the analytical protocol or your contract, disregard these instructions.

APPLICATION: For use with the CLP SFAM01.0 SOW and revisions.

CAUTION: Read instructions carefully before opening bottle(s) and proceeding with the analyses.

Contains Heavy Metals
HAZARDOUS MATERIAL

Safety Data Sheets
Available Upon Request

(A) *SAMPLE DESCRIPTION*

Enclosed is a set of one (1) or more bottles of an Aqueous Reference Material, each composed of metals at various concentrations and prepared with nitrate salts and oxy-acids of the respective elements in a 5% nitric acid matrix**. For the reference material source in reporting ICSA and ICSAB mixture use "USEPA". For the reference material lot number for the ICSA use "ICSA-0803" and for the ICSAB mixture use "ICSA-0803+ICSB-0803".**

CAUTION: The bottle(s) should be protected from light during storage to ensure the stability of silver which is contained in the ICSB solution. The bottle(s) should be stored at room temperature. **Do not allow the solution(s) to freeze.**

(B) *BREAKAGE OR MISSING ITEMS*

Check the contents of the shipment carefully for any broken, leaking, or missing items. Check that the seal is intact on each bottle. Refer to the enclosed chain of custody record. Report any problems to the Contracting Officer, Ross Miller at miller.ross@epa.gov. If directed by Ross Miller, return the chain of custody record with appropriate annotations and signatures to the address provided below.

QUALITY ASSURANCE TECHNICAL SUPPORT LABORATORY
APTIM Federal Services, LLC
2700 Chandler Avenue - Building C
Las Vegas, NV 89120

(C) *ANALYSIS OF SAMPLES*

This interference check sample set is to be used to verify elemental isobaric correction factors of inductively coupled plasma-mass spectrometers (ICP-MS). This reference material set consists of two (2) concentrated solutions. The ICSA solution contains several interferent elements and species; for a complete listing refer to the CLP SOW. The ICSB solution contains the analytes: Ag, As, Sb, Ba, Be, Cd, Co, Cr, Cu, Mn, Ni, Pb, Tl, Se, V, and Zn. This instruction sheet provides the nominal values for the ICP-MS ICS Part A and Part B target analytes when diluted as directed.

Using Class "A" glassware, preparation and analysis must be performed according to the following instructions:

ICSA-0803, Inferferents: Pipet 10 mL of the ICSA solution into a 100 mL volumetric flask and dilute to volume with 1% v/v HNO_3. Analyze this solution by ICP-MS.

ICSB-0803, Analytes, mixed with ICSA-0803, Interferents: Pipet 10 mL of the ICSA solution and 10 mL of the ICSB solution into a 100 mL volumetric flask and dilute to volume with 1% v/v HNO_3. Analyze this ICSAB solution by ICP-MS.

(D) *"CERTIFIED VALUE" CONCENTRATIONS OF QATS ICP-MS ICS SOLUTION(S)*

The "Certified Value" concentrations of the elements, listed in Table 1 below, were derived from statistically pooled analysis results from the following sources, if available: QATS Laboratory, CLP laboratories, Quarterly Blind (QB)/Proficiency Testing (PT) events, CLP pre-award events, and external referee laboratories.

Table 1. "CERTIFIED VALUES" FOR INTERFERENCE CHECK SAMPLE ICP-MS ICSA-0803, AND ICSA-0803 MIXED WITH ICSB-0803

ICSA: M5873

ICSB: M5874

Element	CRQL	Part A (µg/L)	Lower Limit (µg/L)	Upper Limit (µg/L)	Part A +Part B (µg/L)	Lower Limit (µg/L)	Upper Limit (µg/L)
Al	20.0	[100000]			[100000]		
Sb	2.0	(1.5)	-2.5	5.5	(22.0)	18.0	26.0
As	1.0	(0.1)	-1.9	2.1	19.0	16.2	21.9
Ba	10.0	(1.2)	-18.8	21.2	(22.0)	2.0	42.0
Be	1.0	(0)	-2.0	2.0	19.0	16.2	21.9
Cd	1.0	(0.7)	-1.3	2.7	20.0	17.0	23.0
Ca	500	[100000]			[100000]		
C		[200000]			[200000]		
Cl		[1000000]			[1000000]		
Cr	2.0	(21.0)	17.0	25.0	40.0	34.0	46.0
Co	1.0	(1.0)	-1.0	3.0	20.0	17.0	23.0
Cu	2.0	(8.0)	4.0	12.0	(25.0)	21.0	29.0
Fe	200	[100000]			[100000]		
Pb	1.0	(4.0)	2.0	6.0	25.0	21.3	28.8
Mg	500	[100000]			[100000]		
Mn	1.0	(7.0)	5.0	9.0	27.0	23.0	31.1
Mo		[2000]			[2000]		
Ni	1.0	(6.0)	4.0	8.0	24.0	20.4	27.6
P		[100000]			[100000]		
K	500	[100000]			[100000]		
Se	5.0	(0.3)	-9.7	10.3	(19.0)	9.0	29.0
Ag	1.0	(0)	-2.0	2.0	18.0	15.3	20.7
Na	500	[100000]			[100000]		
S		[100000]			[100000]		
Tl	1.0	(0)	-2.0	2.0	21.0	17.9	24.2
Ti		[2000]			[2000]		
V	5.0	(0.5)	-9.5	10.5	(19.0)	9.0	29.0
Zn	5.0	(11.0)	1.0	21.0	(29.0)	19.0	39.0

[ ] Indicates analytes that do not require ICP-MS determination in the ICS.
The acceptance ranges for all analytes in parentheses in the above table were determined using the listed certified value ± 2 times the associated CLP SOW CRQL. The acceptance ranges for all other analytes were determined using the certified value ± 15 percent of the listed certified value.

QATS LABORATORY INORGANIC REFERENCE MATERIAL INTERFERENCE CHECK SAMPLE SET FOR ICP-MS (ICSA WITH ICSB)

NOTE: These instructions are for advisory purposes only. If any apparent conflict exists between these instructions and the analytical protocol or your contract, disregard these instructions.

APPLICATION: For use with the CLP SFAM01.0 SOW and revisions.

CAUTION: Read instructions carefully before opening bottle(s) and proceeding with the analyses.

Contains Heavy Metals
HAZARDOUS MATERIAL

Safety Data Sheets
Available Upon Request

(A) *SAMPLE DESCRIPTION*

Enclosed is a set of one (1) or more bottles of an Aqueous Reference Material, each composed of metals at various concentrations and prepared with nitrate salts and oxy-acids of the respective elements in a 5% nitric acid matrix**. For the reference material source in reporting ICSA and ICSAB mixture use "USEPA". For the reference material lot number for the ICSA use "ICSA-0803" and for the ICSAB mixture use "ICSA-0803+ICSB-0803".**

CAUTION: The bottle(s) should be protected from light during storage to ensure the stability of silver which is contained in the ICSB solution. The bottle(s) should be stored at room temperature. **Do not allow the solution(s) to freeze.**

(B) *BREAKAGE OR MISSING ITEMS*

Check the contents of the shipment carefully for any broken, leaking, or missing items. Check that the seal is intact on each bottle. Refer to the enclosed chain of custody record. Report any problems to the Contracting Officer, Ross Miller at miller.ross@epa.gov. If directed by Ross Miller, return the chain of custody record with appropriate annotations and signatures to the address provided below.

QUALITY ASSURANCE TECHNICAL SUPPORT LABORATORY
APTIM Federal Services, LLC
2700 Chandler Avenue - Building C
Las Vegas, NV 89120

(C) *ANALYSIS OF SAMPLES*

This interference check sample set is to be used to verify elemental isobaric correction factors of inductively coupled plasma-mass spectrometers (ICP-MS). This reference material set consists of two (2) concentrated solutions. The ICSA solution contains several interferent elements and species; for a complete listing refer to the CLP SOW. The ICSB solution contains the analytes: Ag, As, Sb, Ba, Be, Cd, Co, Cr, Cu, Mn, Ni, Pb, Tl, Se, V, and Zn. This instruction sheet provides the nominal values for the ICP-MS ICS Part A and Part B target analytes when diluted as directed.

Using Class "A" glassware, preparation and analysis must be performed according to the following instructions:

ICSA-0803, Inferferents: Pipet 10 mL of the ICSA solution into a 100 mL volumetric flask and dilute to volume with 1% v/v HNO_3. Analyze this solution by ICP-MS.

ICSB-0803, Analytes, mixed with ICSA-0803, Interferents: Pipet 10 mL of the ICSA solution and 10 mL of the ICSB solution into a 100 mL volumetric flask and dilute to volume with 1% v/v HNO_3. Analyze this ICSAB solution by ICP-MS.

(D) *"CERTIFIED VALUE" CONCENTRATIONS OF QATS ICP-MS ICS SOLUTION(S)*

The "Certified Value" concentrations of the elements, listed in Table 1 below, were derived from statistically pooled analysis results from the following sources, if available: QATS Laboratory, CLP laboratories, Quarterly Blind (QB)/Proficiency Testing (PT) events, CLP pre-award events, and external referee laboratories.

Table 1. "CERTIFIED VALUES" FOR INTERFERENCE CHECK SAMPLE ICP-MS ICSA-0803, AND ICSA-0803 MIXED WITH ICSB-0803

ICSA: M5873

ICSB: M5874

Element	CRQL	Part A (µg/L)	Lower Limit (µg/L)	Upper Limit (µg/L)	Part A +Part B (µg/L)	Lower Limit (µg/L)	Upper Limit (µg/L)
Al	20.0	[100000]			[100000]		
Sb	2.0	(1.5)	-2.5	5.5	(22.0)	18.0	26.0
As	1.0	(0.1)	-1.9	2.1	19.0	16.2	21.9
Ba	10.0	(1.2)	-18.8	21.2	(22.0)	2.0	42.0
Be	1.0	(0)	-2.0	2.0	19.0	16.2	21.9
Cd	1.0	(0.7)	-1.3	2.7	20.0	17.0	23.0
Ca	500	[100000]			[100000]		
C		[200000]			[200000]		
Cl		[1000000]			[1000000]		
Cr	2.0	(21.0)	17.0	25.0	40.0	34.0	46.0
Co	1.0	(1.0)	-1.0	3.0	20.0	17.0	23.0
Cu	2.0	(8.0)	4.0	12.0	(25.0)	21.0	29.0
Fe	200	[100000]			[100000]		
Pb	1.0	(4.0)	2.0	6.0	25.0	21.3	28.8
Mg	500	[100000]			[100000]		
Mn	1.0	(7.0)	5.0	9.0	27.0	23.0	31.1
Mo		[2000]			[2000]		
Ni	1.0	(6.0)	4.0	8.0	24.0	20.4	27.6
P		[100000]			[100000]		
K	500	[100000]			[100000]		
Se	5.0	(0.3)	-9.7	10.3	(19.0)	9.0	29.0
Ag	1.0	(0)	-2.0	2.0	18.0	15.3	20.7
Na	500	[100000]			[100000]		
S		[100000]			[100000]		
Tl	1.0	(0)	-2.0	2.0	21.0	17.9	24.2
Ti		[2000]			[2000]		
V	5.0	(0.5)	-9.5	10.5	(19.0)	9.0	29.0
Zn	5.0	(11.0)	1.0	21.0	(29.0)	19.0	39.0

[ ] Indicates analytes that do not require ICP-MS determination in the ICS.
The acceptance ranges for all analytes in parentheses in the above table were determined using the listed certified value ± 2 times the associated CLP SOW CRQL. The acceptance ranges for all other analytes were determined using the certified value ± 15 percent of the listed certified value.

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

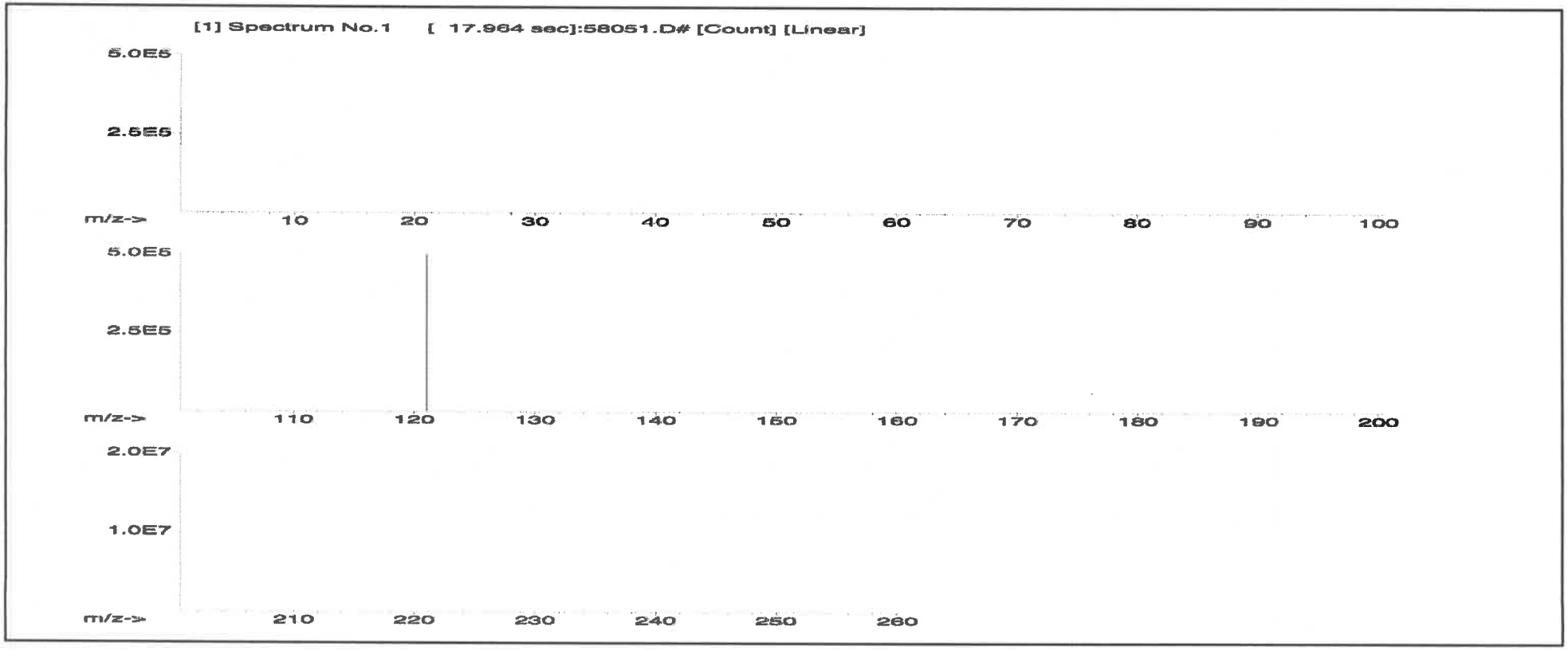
R: 01/03/24 M5802, M5803

CERTIFIED WEIGHT REPORT:

		Lot #	Solvent:	
Part Number:	**57051**	24002546	Nitric Acid	
Lot Number:	**120523**			
Description:	**Antimony (Sb)**			
		2.0%	60.0 (mL)	Nitric Acid
Expiration Date:	120526			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	**1000**			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Volume shown below was diluted to (mL):	3000.41	0.058	Flask Uncertainty	

Formulated By:	Lawrence Barry	120523
Reviewed By:	Pedro L. Rentas	120523

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Antimony (Sb)	58151	100923	0.1000	300.0	0.084	1000	10001.4	**1000.0**	2.1	7440-36-0	0.5 mg/m3	orl-rat 7000 mg/kg	3102a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	T	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

M6030

R: 8/5/24

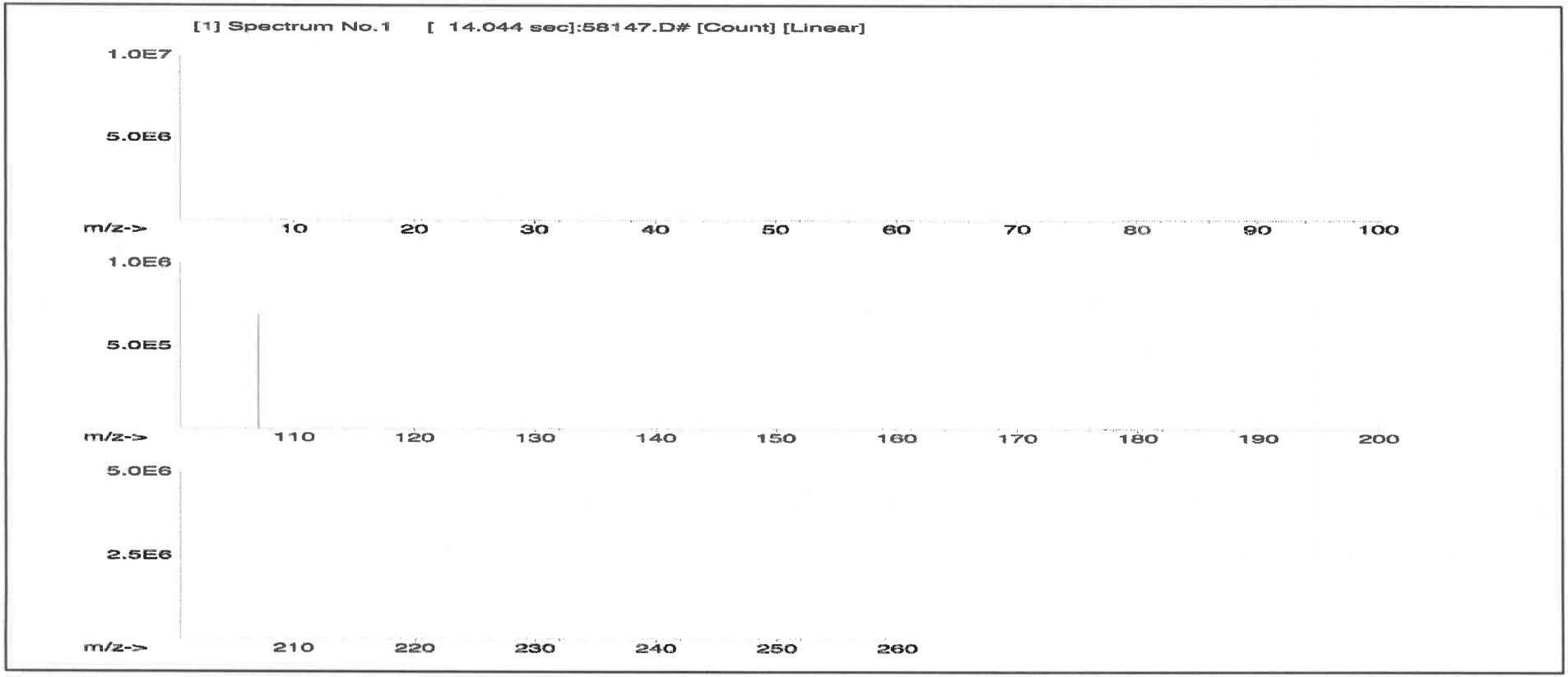
ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

Part Number:	**57047**		**Lot #**		
Lot Number:	**122823**	**Solvent:**	24002546	Nitric Acid	
Description:	**Silver (Ag)**	2%	80.0 (mL)	Nitric Acid	
Expiration Date:	122826				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**1000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Weight shown below was diluted to (mL):	4000.30	0.058	Flask Uncertainty		

Formulated By:	Benson Chan	122823
Reviewed By:	Pedro L. Rentas	122823

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Silver nitrate (Ag)	IN035	J0612AGA1	1000.0	99.9999	0.10	63.7	6.27992	6.27998	**1000.0**	**2.0**	7761-88-8	10 ug/m3	NA	3151



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	T	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

R: 03/16/23 M5473, M5474, M5475, M5476

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

Part Number: 56138
Lot Number: 082922
Description: Strontium (Sr)

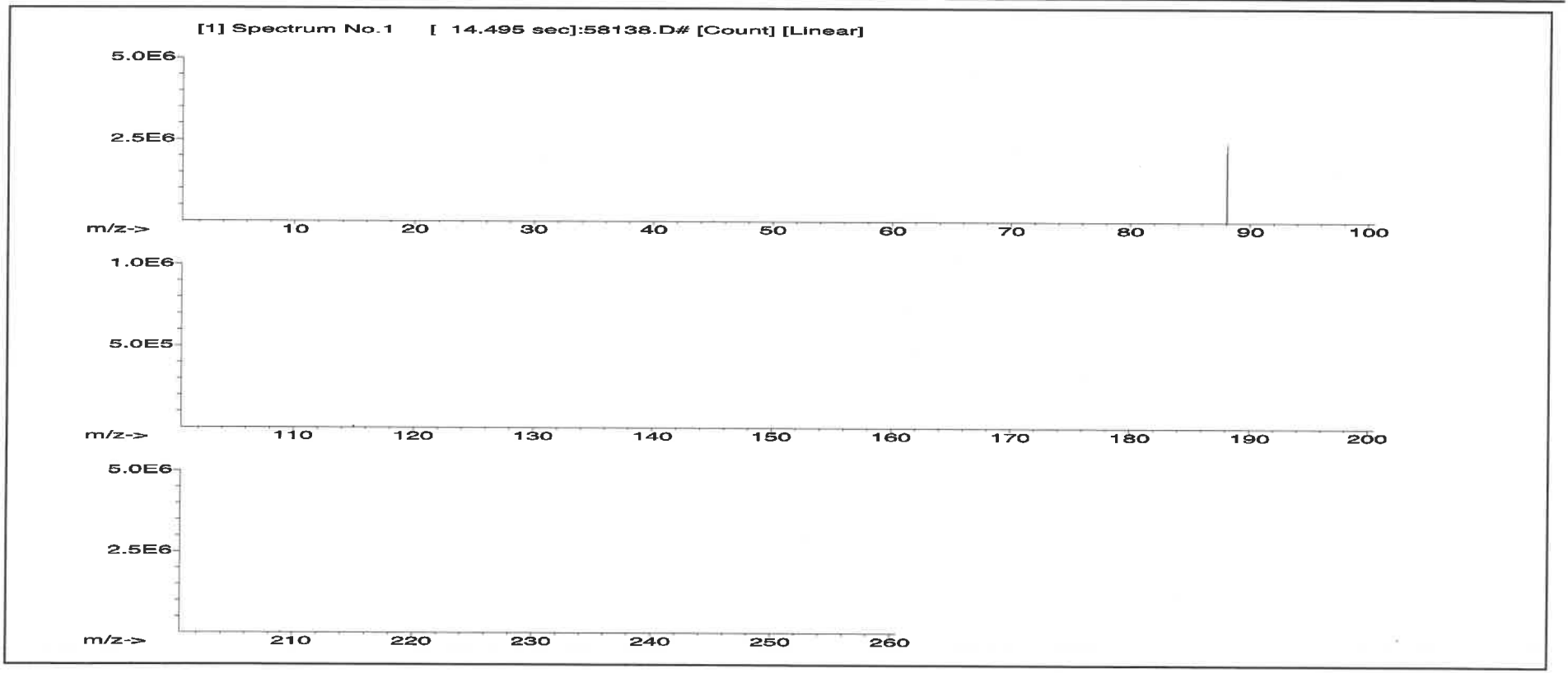
Expiration Date: 082925
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 1000.12

	Lot #		
Solvent:	20510011	Nitric Acid	
2%	20.0 (mL)	Nitric Acid	

5E-05 Balance Uncertainty
0.058 Flask Uncertainty

Formulated By:	Lawrence Barry	082922
Reviewed By:	Pedro L. Rentas	082922

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Strontium nitrate (Sr)	IN017	SRZ022018A1	10000	99.997	0.10	41.2	24.2756	24.2758	**10000.1**	**20.0**	10042-76-9	NA	orl-rat >2000mg/kg	3153a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectroscopy (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	T	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

R ! 8/5/24

M6023

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

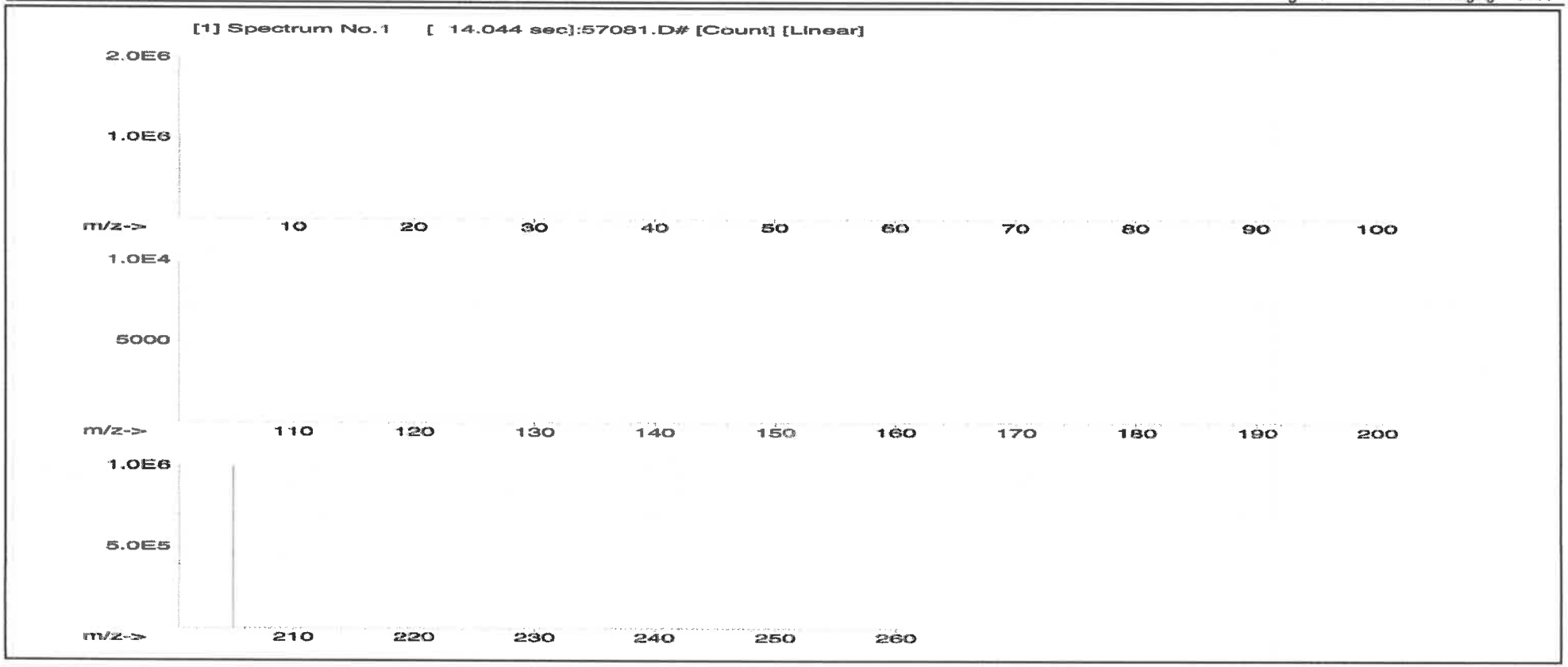
CERTIFIED WEIGHT REPORT:

Part Number:	**57081**		**Lot #**		
Lot Number:	**062724**	**Solvent:**	24002546	Nitric Acid	
Description:	**Thallium (Tl)**				
		2%	40.0 (mL)	Nitric Acid	
Expiration Date:	062727				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**1000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Weight shown below was diluted to (mL):	2000.1	0.10	Flask Uncertainty		

Aleah O'Brady

Formulated By:	Aleah O'Brady	062724
Reviewed By:	Pedro L. Rentas	062724

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Thallium nitrate (Tl)	IN037	BCCF4399	1000	99.999	0.10	77.0	2.5975	2.5977	**1000.1**	**2.0**	10102-45-1	0.1 mg/m3	orl-mus 15mg/kg	3158



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	T	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

M6021

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

Bc. 8/5/24

CERTIFIED WEIGHT REPORT:

		Lot #	Solvent:	
Part Number:	**57023**			
Lot Number:	**062424**	24002546	Nitric Acid	
Description:	**Vanadium (V)**			
		2.0%	40.0 (mL)	Nitric Acid
Expiration Date:	062427			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	**1000**			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Volume shown below was diluted to (mL):	2000.3	0.06	Flask Uncertainty	

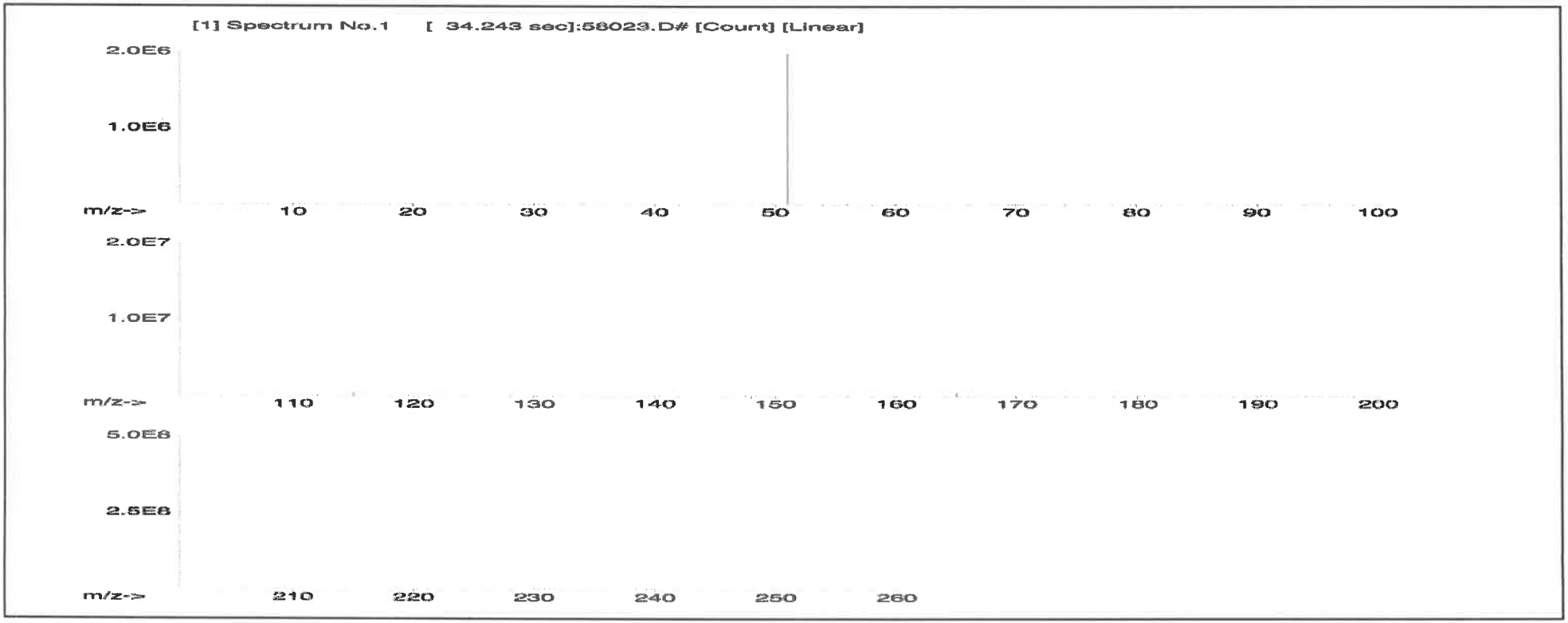
Aleah O'Brady

Formulated By:	Aleah O'Brady	062424

Pedro Rentas

Reviewed By:	Pedro L. Rentas	062424

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Ammonium metavanadate (V)	58123	021224	0.1000	200.0	0.084	1000	10000.3	**1000.0**	**2.2**	7803-55-6	0.05 mg/m3	orl-rat 58.1mg/kg	3165



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)

Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	T
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

Alliance TECHNICAL GROUP

Soil/Sludge Metals Preparation Sheet

PB164635

SOP ID : M3050B-Digestion-20, MSFAM01.1-Metals ICPMS-2

SDG No : MYE543

Matrix : SOIL

Pippete ID: ICP A

Balance ID : M SC-2

Filter paper ID : N/A

pH Strip ID : N/A

Hood ID : #3

Block ID: 1. HOT BLOCK #5 2. N/A

Start Digest Date: 11/04/2024 **Time :** 10:00 **Temp :** 95 °C

End Digest Date: 11/04/2024 **Time :** 13:00 **Temp :** 95 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #5

Dig Technician Signature: JSP

Supervisor Signature:

Temp : 1. 95°C 2. N/A

Standared Name	MLS USED	STD REF. # FROM LOG
LCSS	1.00	MP83046
LCSSD	0.50	MP83046
Spike Sol 1	0.3mL,0.3mL,0.027mL	M5565,M5657,M5962
Spike Sol 2	1.5mL,1.5mL,0.135mL	M5565,M5657,M5962
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
1:1 HNO3	10.00	MP81119
1:1 HCL	5.00	MP82127
Conc. HNO3	5.00	M6115
30% H2O2	3.00	M5634
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

HOT BLOCK #5 CELL #34 : 95 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/4/24 13:20	JSP Met dig	[illegible]
	Preparation Group	Analysis Group

Alliance TECHNICAL GROUP

Soil/Sludge Metals Preparation Sheet

PB164635

Lab Sample ID	Client Sample ID	pH	Initial Weight (g)	Final Vol (ml)	Color Before	Color After	Texture	Artifact	Comment	Prep Pos
P4571-01	MYE543	N/A	1.19	500	Brown	Yellow	Medium	N/A	N/A	1
P4571-01MS	MYE543MS RE JSP 11/4/24	N/A	1.46	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	2
~~P4571-01MSD~~	~~MYE543MSD~~ JSP 11/4/24	~~N/A~~	~~N/A~~	~~N/A~~	~~N/A~~	~~N/A~~	~~N/A~~	~~N/A~~	~~N/A~~	N/A
P4571-02	MYE543D	N/A	1.24	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	3
P4571-03	MYE543S	N/A	1.41	500	Brown	Yellow	Medium	N/A	N/A	4
P4571-04	MYE576	N/A	1.27	500	Brown	Yellow	Medium	N/A	N/A	5
P4571-05	MYE577	N/A	1.35	500	Brown	Yellow	Medium	N/A	N/A	6
P4571-06	MYE578	N/A	1.16	500	Brown	Yellow	Medium	N/A	N/A	7
P4571-07	MYE579	N/A	1.26	500	Brown	Yellow	Medium	N/A	N/A	8
P4571-08	MYE580	N/A	1.36	500	Brown	Yellow	Medium	N/A	N/A	9
P4571-09	MYE581	N/A	1.24	500	Brown	Yellow	Medium	N/A	N/A	10
P4571-10	MYE544	N/A	1.13	500	Brown	Yellow	Medium	N/A	N/A	11
P4571-11	MYE545	N/A	1.28	500	Brown	Yellow	Medium	N/A	N/A	12
P4571-12	MYE546	N/A	1.46	500	Brown	Yellow	Medium	N/A	N/A	13
P4571-13	MYE547	N/A	1.39	500	Brown	Yellow	Medium	N/A	N/A	14
P4571-14	MYE548	N/A	1.16	500	Brown	Yellow	Medium	N/A	N/A	15
P4571-15	MYE549	N/A	1.43	500	Brown	Yellow	Medium	N/A	N/A	16
P4571-16	MYE550	N/A	1.48	500	Brown	Yellow	Medium	N/A	N/A	17
P4571-17	MYE551	N/A	1.19	500	Brown	Yellow	Medium	N/A	N/A	18
P4571-18	MYE552	N/A	1.27	500	Brown	Yellow	Medium	N/A	N/A	19
P4571-19	MYE553	N/A	1.30	500	Brown	Yellow	Medium	N/A	N/A	20
P4571-20	MYE554	N/A	1.40	500	Brown	Yellow	Medium	N/A	N/A	21
P4571-21	MYE555	N/A	1.39	500	Brown	Yellow	Medium	N/A	N/A	22
P4571-22	MYE556	N/A	1.13	500	Brown	Yellow	Medium	N/A	N/A	23
PB164635BL	PBS635	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	24
PB164635BS	LCS635	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP83046	25
PB164635BSD	LCSD635	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP83046	26

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: P7

Daily Analysis Runlog For Sequence/QCBatch ID # LB133382

Review By	Sarabjit Jaswal	Review On	11/12/2024 5:31:27 PM
Supervise By	Mohan Bera	Supervise On	11/13/2024 2:51:14 AM

STD. NAME	STD REF.#
ICAL Standard	MP83014,MP83039,MP83038,MP83036,MP83034,MP83035,MP83033,MP83032,MP83016
ICV Standard	MP83041
CCV Standard	MP83042
ICSA Standard	MP83043,MP83044
CRI Standard	
LCS Standard	MP83046
Chk Standard	MP83050,MP83049

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	TUNE	TUNE005	TUNE	11/10/24 22:06		Jaswal	OK
2	S00	S0	CAL1	11/10/24 23:04		Jaswal	OK
3	S02	S02	CAL3	11/10/24 23:11		Jaswal	OK
4	S03	S03	CAL4	11/10/24 23:14		Jaswal	OK
5	S04	S04	CAL5	11/10/24 23:17		Jaswal	OK
6	S05	S05	CAL6	11/10/24 23:20		Jaswal	OK
7	S06	S06	CAL7	11/10/24 23:23		Jaswal	OK
8	S07	S07	CAL8	11/10/24 23:25		Jaswal	OK
9	S08	S08	CAL9	11/10/24 23:28		Jaswal	OK
10	ICV005	ICV005	ICV	11/10/24 23:40	Inst. paused for calibration review	Jaswal	OK
11	ICB005	ICB005	ICB	11/10/24 23:44		Jaswal	OK
12	ICSA005	ICSA005	ICSA	11/10/24 23:47		Jaswal	OK
13	ICSAB005	ICSAB005	ICSAB	11/10/24 23:50		Jaswal	OK
14	CCV011	CCV011	CCV	11/11/24 00:07	Inst. paused for review	Jaswal	OK
15	CCB011	CCB011	CCB	11/11/24 00:10		Jaswal	OK
16	PB164599BL	PBS599	MB	11/11/24 00:14		Jaswal	OK
17	PB164599BS	LCS599	LCS	11/11/24 00:17		Jaswal	OK
18	PB164599BSD	LCSD599	LCSD	11/11/24 00:21		Jaswal	OK

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: P7

Daily Analysis Runlog For Sequence/QCBatch ID # LB133382

Review By	Sarabjit Jaswal	Review On	11/12/2024 5:31:27 PM
Supervise By	Mohan Bera	Supervise On	11/13/2024 2:51:14 AM

STD. NAME	STD REF.#
ICAL Standard	MP83014,MP83039,MP83038,MP83036,MP83034,MP83035,MP83033,MP83032,MP83016
ICV Standard	MP83041
CCV Standard	MP83042
ICSA Standard	MP83043,MP83044
CRI Standard	
LCS Standard	MP83046
Chk Standard	MP83050,MP83049

19	PB164601BL	PBS601	MB	11/11/24 00:24		Jaswal	OK
20	PB164601BS	LCS601	LCS	11/11/24 00:27		Jaswal	OK
21	PB164601BSD	LCSD601	LCSD	11/11/24 00:30		Jaswal	OK
22	PB164624BLRE	PBS624	MB	11/11/24 00:34	Not Use	Jaswal	Not Ok
23	PB164624BSRE	LCS624	LCS	11/11/24 00:37	Not Use	Jaswal	Not Ok
24	PB164624BSDRE	LCSD624	LCSD	11/11/24 00:40	Not Use	Jaswal	Not Ok
25	P4524-01	MYE4W0	SAM	11/11/24 00:43	INT_STD 45Sc(2),89Y(1) Fail	Jaswal	Dilution
26	P4524-02	MYE4W1	SAM	11/11/24 00:46	INT_STD 45Sc(2),89Y(1&2) Fail	Jaswal	Dilution
27	P4524-03	MYE4W2	SAM	11/11/24 00:49	INT_STD 45Sc(2),89Y(1) Fail	Jaswal	Dilution
28	P4524-04	MYE4W3	SAM	11/11/24 00:52	INT_STD 89Y(1) Fail	Jaswal	Dilution
29	P4524-05	MYE4W4	SAM	11/11/24 00:55	INT_STD 89Y(1) Fail	Jaswal	Dilution
30	P4524-06RE	MYE4W5	SAM	11/11/24 00:58	Not USe	Jaswal	Not Ok
31	P4524-07	MYE4W5D	DUP	11/11/24 01:01	INT_STD 89Y(1) Fail,Ba,Co,Ni, V High in MSRE	Jaswal	Dilution
32	P4524-06L	MYE4W5L	SD	11/11/24 01:04	INT_STD 89Y(1) Fail,Ba,Co,Ni, V High in MSRE	Jaswal	Dilution
33	P4524-08	MYE4W5S	MS	11/11/24 01:07	INT_STD 89Y(1) Fail,Ba,Co,Ni, V High in MSRE	Jaswal	Dilution
34	P4524-06MS	MYE4W5SRE	MS	11/11/24 01:10	INT_STD 89Y(1) Fail,Ba,Co,Ni, V High in MSRE	Jaswal	Dilution

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: P7

Daily Analysis Runlog For Sequence/QCBatch ID # LB133382

Review By	Sarabjit Jaswal	Review On	11/12/2024 5:31:27 PM
Supervise By	Mohan Bera	Supervise On	11/13/2024 2:51:14 AM

STD. NAME	STD REF.#
ICAL Standard	MP83014,MP83039,MP83038,MP83036,MP83034,MP83035,MP83033,MP83032,MP83016
ICV Standard	MP83041
CCV Standard	MP83042
ICSA Standard	MP83043,MP83044
CRI Standard	
LCS Standard	MP83046
Chk Standard	MP83050,MP83049

35	P4524-09	MYE4W6	SAM	11/11/24 01:13		Jaswal	OK
36	P4524-10	MYE4W7	SAM	11/11/24 01:16		Jaswal	OK
37	P4524-11	MYE4Y0	SAM	11/11/24 01:19		Jaswal	OK
38	P4524-12	MYE4Y1	SAM	11/11/24 01:22	INT_STD 89Y(1) Fail	Jaswal	Dilution
39	P4484-03A	MYE4H2ARE	PS	11/11/24 01:25	Not Use	Jaswal	Not Ok
40	P4484-03ADL2	MYE4H2ARE	PS	11/11/24 01:28	PS For As-0.0082 -M5801,Cr- 0.012 - M5658,Ni - 0.0075 M5961,V - 0.007 - M5697-PS For Ni,V,Cr	Jaswal	OK
41	P4524-13	MYE4Y2	SAM	11/11/24 01:31		Jaswal	OK
42	P4524-14	MYE4Y3	SAM	11/11/24 01:34		Jaswal	OK
43	P4524-15	MYE4Y4	SAM	11/11/24 01:37		Jaswal	OK
44	P4524-16	MYE4Y5	SAM	11/11/24 01:40		Jaswal	OK
45	P4524-17	MYE4Y6	SAM	11/11/24 01:43		Jaswal	OK
46	P4538-01	MYE4Y7	SAM	11/11/24 01:46		Jaswal	OK
47	CCV012	CCV012	CCV	11/11/24 01:49		Jaswal	OK
48	CCB012	CCB012	CCB	11/11/24 01:53		Jaswal	OK
49	P4538-02	MYE4Y8	SAM	11/11/24 01:57	INT_STD 89Y(1) Fail	Jaswal	Dilution
50	P4538-03	MYE4Y9	SAM	11/11/24 02:00		Jaswal	OK
51	P4538-04	MYE4Z0	SAM	11/11/24 02:03		Jaswal	OK
52	P4538-05	MYE4Z1	SAM	11/11/24 02:06		Jaswal	OK

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: P7

Daily Analysis Runlog For Sequence/QCBatch ID # LB133382

Review By	Sarabjit Jaswal	Review On	11/12/2024 5:31:27 PM
Supervise By	Mohan Bera	Supervise On	11/13/2024 2:51:14 AM

STD. NAME	STD REF.#
ICAL Standard	MP83014,MP83039,MP83038,MP83036,MP83034,MP83035,MP83033,MP83032,MP83016
ICV Standard	MP83041
CCV Standard	MP83042
ICSA Standard	MP83043,MP83044
CRI Standard	
LCS Standard	MP83046
Chk Standard	MP83050,MP83049

53	P4538-06	MYE4Z2	SAM	11/11/24 02:09		Jaswal	OK
54	P4538-07	MYE4Z3	SAM	11/11/24 02:12		Jaswal	OK
55	P4538-08	MYE4Z4	SAM	11/11/24 02:15		Jaswal	OK
56	P4538-09	MYE4Z5	SAM	11/11/24 02:18		Jaswal	OK
57	P4538-10	MYE4Z6	SAM	11/11/24 02:21	Ba,Co,Ni, V High in MSRE	Jaswal	Dilution
58	P4538-11	MYE4Z6D	DUP	11/11/24 02:24	Ba,Co,Ni, V High in MSRE	Jaswal	Dilution
59	P4538-10L	MYE4Z6L	SD	11/11/24 02:27	Ba,Co,Ni, V High in MSRE	Jaswal	Dilution
60	P4538-12	MYE4Z6S	MS	11/11/24 02:30	Ba,Co,Ni, V High in MSRE	Jaswal	Dilution
61	P4538-10MS	MYE4Z6SRE	MS	11/11/24 02:33	Ba,Co,Ni, V High	Jaswal	Dilution
62	P4538-13	MYE4Z7	SAM	11/11/24 02:36		Jaswal	OK
63	P4538-14	MYE4Z8	SAM	11/11/24 02:39		Jaswal	OK
64	P4538-15	MYE4Z9	SAM	11/11/24 02:42		Jaswal	OK
65	P4538-16	MYE500	SAM	11/11/24 02:45		Jaswal	OK
66	P4538-17	MYE501	SAM	11/11/24 02:48		Jaswal	OK
67	P4538-18	MYE502	SAM	11/11/24 02:51		Jaswal	OK
68	P4524-06	MYE4W5	SAM	11/11/24 02:53	INT_STD 89Y(1) Fail,Ba,Co,Ni, V High in MSRE	Jaswal	Dilution
69	P4538-19	MYE503	SAM	11/11/24 02:56		Jaswal	OK
70	P4538-20	MYE504	SAM	11/11/24 02:59		Jaswal	OK
71	P4538-21	MYE505	SAM	11/11/24 03:02		Jaswal	OK

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: P7

Daily Analysis Runlog For Sequence/QCBatch ID # LB133382

Review By	Sarabjit Jaswal	Review On	11/12/2024 5:31:27 PM
Supervise By	Mohan Bera	Supervise On	11/13/2024 2:51:14 AM

STD. NAME	STD REF.#
ICAL Standard	MP83014,MP83039,MP83038,MP83036,MP83034,MP83035,MP83033,MP83032,MP83016
ICV Standard	MP83041
CCV Standard	MP83042
ICSA Standard	MP83043,MP83044
CRI Standard	
LCS Standard	MP83046
Chk Standard	MP83050,MP83049

72	P4541-01	MYE5B3	SAM	11/11/24 03:05		Jaswal	OK
73	P4541-02	MYE5B4	SAM	11/11/24 03:08		Jaswal	OK
74	P4541-03	MYE5B5	SAM	11/11/24 03:11		Jaswal	OK
75	CCV013	CCV013	CCV	11/11/24 03:15		Jaswal	OK
76	CCB013	CCB013	CCB	11/11/24 03:17		Jaswal	OK
77	P4484-03ADL	MYE4H2ARE	PS	11/11/24 03:24	PS For As-0.0082 -M5801,PS For As	Jaswal	OK
78	P4541-04	MYE5B6	SAM	11/11/24 03:27		Jaswal	OK
79	P4541-05	MYE5B7	SAM	11/11/24 03:30	Ba,Co,Ni, V High in MSRE	Jaswal	Dilution
80	P4541-06	MYE5B7D	DUP	11/11/24 03:33	Ba,Co,Ni, V High in MSRE	Jaswal	Dilution
81	P4541-05L	MYE5B7L	SD	11/11/24 03:36	Ba,Co,Ni, V High in MSRE	Jaswal	Dilution
82	P4541-07	MYE5B7S	MS	11/11/24 03:39	Ba,Co,Ni, V High in MSRE	Jaswal	Dilution
83	P4541-05MS	MYE5B7SRE	MS	11/11/24 03:42	Ba,Co,Ni, V High in MSRE	Jaswal	Dilution
84	P4541-08	MYE5B8	SAM	11/11/24 03:45		Jaswal	OK
85	P4541-09	MYE5B9	SAM	11/11/24 03:48		Jaswal	OK
86	P4541-10	MYE5C0	SAM	11/11/24 03:51		Jaswal	OK
87	P4541-11	MYE5C1	SAM	11/11/24 03:54		Jaswal	OK
88	P4541-12	MYE5C2	SAM	11/11/24 03:57		Jaswal	OK
89	P4541-13	MYE5C3	SAM	11/11/24 04:00		Jaswal	OK
90	P4541-14	MYE5C4	SAM	11/11/24 04:03		Jaswal	OK

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: P7

Daily Analysis Runlog For Sequence/QCBatch ID # LB133382

Review By	Sarabjit Jaswal	Review On	11/12/2024 5:31:27 PM
Supervise By	Mohan Bera	Supervise On	11/13/2024 2:51:14 AM

STD. NAME	STD REF.#
ICAL Standard	MP83014,MP83039,MP83038,MP83036,MP83034,MP83035,MP83033,MP83032,MP83016
ICV Standard	MP83041
CCV Standard	MP83042
ICSA Standard	MP83043,MP83044
CRI Standard	
LCS Standard	MP83046
Chk Standard	MP83050,MP83049

91	P4541-15	MYE5C5	SAM	11/11/24 04:06		Jaswal	OK
92	P4541-16	MYE5C6	SAM	11/11/24 04:09		Jaswal	OK
93	P4541-17	MYE5C7	SAM	11/11/24 04:12		Jaswal	OK
94	P4541-18	MYE5C8	SAM	11/11/24 04:15		Jaswal	OK
95	P4541-19	MYE5C9	SAM	11/11/24 04:18		Jaswal	OK
96	P4541-20	MYE5D0	SAM	11/11/24 04:21		Jaswal	OK
97	P4541-21	MYE5D1	SAM	11/11/24 04:24		Jaswal	OK
98	P4541-22	MYE5D2	SAM	11/11/24 04:27		Jaswal	OK
99	P4521-08	MYE4P2	SAM	11/11/24 04:30	Not Use	Jaswal	Not Ok
100	P4521-09	MYE4P2D	DUP	11/11/24 04:33	Not Use	Jaswal	Not Ok
101	P4521-08L	MYE4P2L	SD	11/11/24 04:36	Not Use	Jaswal	Not Ok
102	P4521-10	MYE4P2S	MS	11/11/24 04:39	Not Use	Jaswal	Not Ok
103	P4521-08MS	MYE4P2SRE	MS	11/11/24 04:42	Not Use	Jaswal	Not Ok
104	CCV014	CCV014	CCV	11/11/24 04:45		Jaswal	OK
105	CCB014	CCB014	CCB	11/11/24 04:48		Jaswal	OK
106	P4521-11	MYE4P3	SAM	11/11/24 04:51	Not Use	Jaswal	Not Ok
107	P4521-12	MYE4P4	SAM	11/11/24 04:54	Not Use	Jaswal	Not Ok
108	P4521-13	MYE4P5	SAM	11/11/24 04:57	Not Use	Jaswal	Not Ok
109	P4521-14	MYE4Q2	SAM	11/11/24 05:00	Not Use	Jaswal	Not Ok
110	P4521-15	MYE4Q3	SAM	11/11/24 05:03	Not Use	Jaswal	Not Ok

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: P7

Daily Analysis Runlog For Sequence/QCBatch ID # LB133382

Review By	Sarabjit Jaswal	Review On	11/12/2024 5:31:27 PM
Supervise By	Mohan Bera	Supervise On	11/13/2024 2:51:14 AM

STD. NAME	STD REF.#
ICAL Standard	MP83014,MP83039,MP83038,MP83036,MP83034,MP83035,MP83033,MP83032,MP83016
ICV Standard	MP83041
CCV Standard	MP83042
ICSA Standard	MP83043,MP83044
CRI Standard	
LCS Standard	MP83046
Chk Standard	MP83050,MP83049

111	P4521-16	MYE4Q4	SAM	11/11/24 05:06	Not Use	Jaswal	Not Ok
112	P4521-17	MYE4Q5	SAM	11/11/24 05:09	Not Use	Jaswal	Not Ok
113	P4521-18	MYE4Q6	SAM	11/11/24 05:12	Not Use	Jaswal	Not Ok
114	P4521-19	MYE4Q7	SAM	11/11/24 05:15	Not Use	Jaswal	Not Ok
115	P4521-20	MYE4Q8	SAM	11/11/24 05:18	Not Use	Jaswal	Not Ok
116	P4521-21	MYE4Q9	SAM	11/11/24 05:21	Not Use	Jaswal	Not Ok
117	P4521-22	MYE4R0	SAM	11/11/24 05:24	Not Use	Jaswal	Not Ok
118	P4524-06DL	MYE4W5	SAM	11/11/24 05:27	4X For Ba,Co,Ni,V	Jaswal	Confirms
119	P4524-07DL	MYE4W5D	DUP	11/11/24 05:30	4X For Ba,Co,Ni,V	Jaswal	Confirms
120	P4524-06LDL	MYE4W5L	SD	11/11/24 05:33	20X For Ba,Co,Ni,V	Jaswal	Confirms
121	P4524-08DL	MYE4W5S	MS	11/11/24 05:36	4X For Ba,Co,Ni,V	Jaswal	Confirms
122	P4524-06MSDL	MYE4W5SRE	MS	11/11/24 05:40	4X For Ba,Co,Ni,V	Jaswal	Confirms
123	P4538-10DL	MYE4Z6	SAM	11/11/24 05:42	4X For Ba,Co,Ni,V	Jaswal	Confirms
124	P4538-11DL	MYE4Z6D	DUP	11/11/24 05:46	4X For Ba,Co,Ni,V	Jaswal	Confirms
125	P4538-10LDL	MYE4Z6L	SD	11/11/24 05:49	20X For Ba,Co,Ni,V	Jaswal	Confirms
126	P4538-12DL	MYE4Z6S	MS	11/11/24 05:52	4X For Ba,Co,Ni,V	Jaswal	Confirms
127	P4538-10MSDL	MYE4Z6SRE	MS	11/11/24 05:55	4X For Ba,Co,Ni,V	Jaswal	Confirms
128	P4538-02DL	MYE4Y8	SAM	11/11/24 05:58	2X For INT_STD 89Y(1)	Jaswal	Confirms
129	P4541-02DL	MYE5B4	SAM	11/11/24 06:01	Not Required	Jaswal	Not Ok
130	P4541-05DL	MYE5B7	SAM	11/11/24 06:04	4X For Ba,Co,Ni,V	Jaswal	Confirms

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: P7

Daily Analysis Runlog For Sequence/QCBatch ID # LB133382

Review By	Sarabjit Jaswal	Review On	11/12/2024 5:31:27 PM
Supervise By	Mohan Bera	Supervise On	11/13/2024 2:51:14 AM

STD. NAME	STD REF.#
ICAL Standard	MP83014,MP83039,MP83038,MP83036,MP83034,MP83035,MP83033,MP83032,MP83016
ICV Standard	MP83041
CCV Standard	MP83042
ICSA Standard	MP83043,MP83044
CRI Standard	
LCS Standard	MP83046
Chk Standard	MP83050,MP83049

131	P4541-06DL	MYE5B7D	DUP	11/11/24 06:07	4X For Ba,Co,Ni,V	Jaswal	Confirms
132	P4541-05LDL	MYE5B7L	SD	11/11/24 06:10	20X For Ba,Co,Ni,V	Jaswal	Confirms
133	CCV015	CCV015	CCV	11/11/24 06:14		Jaswal	OK
134	CCB015	CCB015	CCB	11/11/24 06:16		Jaswal	OK
135	P4541-07DL	MYE5B7S	MS	11/11/24 06:20	4X For Ba,Co,Ni,V	Jaswal	Confirms
136	P4541-05MSDL	MYE5B7SRE	MS	11/11/24 06:23	4X For Ba,Co,Ni,V	Jaswal	Confirms
137	P4521-08DL	MYE4P2	SAM	11/11/24 06:26	4X For Ba,Co,Ni,V	Jaswal	Confirms
138	P4521-09DL	MYE4P2D	DUP	11/11/24 06:29	4X For Ba,Co,Ni,V	Jaswal	Confirms
139	P4521-08LDL	MYE4P2L	SD	11/11/24 06:32	20X For Ba,Co,Ni,V	Jaswal	Confirms
140	P4521-10DL	MYE4P2S	MS	11/11/24 06:35	4X For Ba,Co,Ni,V	Jaswal	Confirms
141	P4521-08MSDL	MYE4P2SRE	MS	11/11/24 06:38	4X For Ba,Co,Ni,V	Jaswal	Confirms
142	PB164624BL	PBS624	MB	11/11/24 06:41		Jaswal	OK
143	PB164624BS	LCS624	LCS	11/11/24 06:44		Jaswal	OK
144	PB164624BSD	LCSD624	LCSD	11/11/24 06:48		Jaswal	OK
145	PB164625BL	PBS625	MB	11/11/24 06:51		Jaswal	OK
146	PB164625BS	LCS625	LCS	11/11/24 06:54		Jaswal	OK
147	PB164625BSD	LCSD625	LCSD	11/11/24 06:57		Jaswal	OK
148	PB164798BL	PBW798	MB	11/11/24 07:01		Jaswal	OK
149	PB164798BS	LCS798	LCS	11/11/24 07:04		Jaswal	OK
150	P4542-04	MYE5D6	SAM	11/11/24 07:07	Ba,Co,Ni, V High in MSRE	Jaswal	Dilution

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: P7

Daily Analysis Runlog For Sequence/QCBatch ID # LB133382

Review By	Sarabjit Jaswal	Review On	11/12/2024 5:31:27 PM
Supervise By	Mohan Bera	Supervise On	11/13/2024 2:51:14 AM

STD. NAME	STD REF.#
ICAL Standard	MP83014,MP83039,MP83038,MP83036,MP83034,MP83035,MP83033,MP83032,MP83016
ICV Standard	MP83041
CCV Standard	MP83042
ICSA Standard	MP83043,MP83044
CRI Standard	
LCS Standard	MP83046
Chk Standard	MP83050,MP83049

151	P4542-05	MYE5D6D	DUP	11/11/24 07:10	Ba,Co,Ni, V High in MSRE	Jaswal	Dilution
152	P4542-04L	MYE5D6L	SD	11/11/24 07:13	Ba,Co,Ni, V High in MSRE	Jaswal	Dilution
153	P4542-06	MYE5D6S	MS	11/11/24 07:16	Ba,Co,Ni, V High in MSRE	Jaswal	Dilution
154	P4542-04MS	MYE5D6SRE	MS	11/11/24 07:19	Ba,Co,Ni, V High	Jaswal	Dilution
155	P4542-04DL	MYE5D6	SAM	11/11/24 07:22	4X For Ba,Co,Ni,V	Jaswal	Confirms
156	P4542-05DL	MYE5D6D	DUP	11/11/24 07:25	4X For Ba,Co,Ni,V	Jaswal	Confirms
157	P4542-04LDL	MYE5D6L	SD	11/11/24 07:28	20X For Ba,Co,Ni,V	Jaswal	Confirms
158	P4542-06DL	MYE5D6S	MS	11/11/24 07:32	4X For Ba,Co,Ni,V	Jaswal	Confirms
159	P4542-04MSDL	MYE5D6SRE	MS	11/11/24 07:35	4X For Ba,Co,Ni,V	Jaswal	Confirms
160	P4542-01	MYE5D3	SAM	11/11/24 07:38		Jaswal	OK
161	CCV016	CCV016	CCV	11/11/24 07:41		Jaswal	OK
162	CCB016	CCB016	CCB	11/11/24 07:44		Jaswal	OK
163	P4542-02	MYE5D4	SAM	11/11/24 07:47		Jaswal	OK
164	P4542-03	MYE5D5	SAM	11/11/24 07:50		Jaswal	OK
165	P4542-07	MYE5D7	SAM	11/11/24 07:53		Jaswal	OK
166	P4542-08	MYE5D8	SAM	11/11/24 07:56		Jaswal	OK
167	P4542-09	MYE5D9	SAM	11/11/24 07:59		Jaswal	OK
168	P4542-10	MYE5E0	SAM	11/11/24 08:02		Jaswal	OK
169	P4542-11	MYE5E1	SAM	11/11/24 08:05		Jaswal	OK
170	P4542-12	MYE5E2	SAM	11/11/24 08:08		Jaswal	OK

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: P7

Daily Analysis Runlog For Sequence/QCBatch ID # LB133382

Review By	Sarabjit Jaswal	Review On	11/12/2024 5:31:27 PM
Supervise By	Mohan Bera	Supervise On	11/13/2024 2:51:14 AM

STD. NAME	STD REF.#
ICAL Standard	MP83014,MP83039,MP83038,MP83036,MP83034,MP83035,MP83033,MP83032,MP83016
ICV Standard	MP83041
CCV Standard	MP83042
ICSA Standard	MP83043,MP83044
CRI Standard	
LCS Standard	MP83046
Chk Standard	MP83050,MP83049

171	P4542-13	MYE5E3	SAM	11/11/24 08:11		Jaswal	OK
172	P4542-14	MYE5E4	SAM	11/11/24 08:14		Jaswal	OK
173	P4542-15	MYE5E5	SAM	11/11/24 08:17		Jaswal	OK
174	P4542-16	MYE5E6	SAM	11/11/24 08:20		Jaswal	OK
175	P4542-17	MYE5E7	SAM	11/11/24 08:23		Jaswal	OK
176	P4542-18	MYE5E8	SAM	11/11/24 08:26		Jaswal	OK
177	P4542-19	MYE5E9	SAM	11/11/24 08:29		Jaswal	OK
178	P4542-20	MYE5F0	SAM	11/11/24 08:32		Jaswal	OK
179	P4542-21	MYE5F1	SAM	11/11/24 08:35		Jaswal	OK
180	P4542-22	MYE5F2	SAM	11/11/24 08:38		Jaswal	OK
181	PB164766BL	PBW766	MB	11/11/24 08:41		Jaswal	OK
182	PB164766BS	LCS766	LCS	11/11/24 08:45		Jaswal	OK
183	P4730-01	MC0B82	SAM	11/11/24 08:48	Cr High	Jaswal	Dilution
184	P4730-02	MC0B83	SAM	11/11/24 08:51		Jaswal	OK
185	P4730-03	MC0B84	SAM	11/11/24 08:54		Jaswal	OK
186	P4730-04	MC0B86	SAM	11/11/24 08:58		Jaswal	OK
187	P4730-05	MC0B86D	DUP	11/11/24 09:01		Jaswal	OK
188	P4730-04L	MC0B86L	SD	11/11/24 09:04		Jaswal	OK
189	ICSA006	ICSA006	ICSA	11/11/24 09:07		Jaswal	OK
190	ICSAB006	ICSAB006	ICSAB	11/11/24 09:10		Jaswal	OK

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: P7

Daily Analysis Runlog For Sequence/QCBatch ID # LB133382

Review By	Sarabjit Jaswal	Review On	11/12/2024 5:31:27 PM
Supervise By	Mohan Bera	Supervise On	11/13/2024 2:51:14 AM

STD. NAME	STD REF.#
ICAL Standard	MP83014,MP83039,MP83038,MP83036,MP83034,MP83035,MP83033,MP83032,MP83016
ICV Standard	MP83041
CCV Standard	MP83042
ICSA Standard	MP83043,MP83044
CRI Standard	
LCS Standard	MP83046
Chk Standard	MP83050,MP83049

191	CCV017	CCV017	CCV	11/11/24 09:13		Jaswal	OK
192	CCB017	CCB017	CCB	11/11/24 09:16		Jaswal	OK
193	P4730-06	MC0B86S	MS	11/11/24 09:19		Jaswal	OK
194	P4730-07	MC0B88	SAM	11/11/24 09:22		Jaswal	OK
195	P4580-01	MYE5L3	SAM	11/11/24 09:25		Jaswal	OK
196	P4580-02	MYE5L4	SAM	11/11/24 09:29		Jaswal	OK
197	P4580-03	MYE5L5	SAM	11/11/24 09:32		Jaswal	OK
198	P4580-04	MYE5L6	SAM	11/11/24 09:35		Jaswal	OK
199	P4580-05	MYE5L7	SAM	11/11/24 09:38		Jaswal	OK
200	P4580-06	MYE5L8	SAM	11/11/24 09:42		Jaswal	OK
201	P4580-07	MYE5L9	SAM	11/11/24 09:45		Jaswal	OK
202	P4580-08	MYE5M0	SAM	11/11/24 09:48		Jaswal	OK
203	P4580-09	MYE5M1	SAM	11/11/24 09:51		Jaswal	OK
204	P4580-10	MYE5M2	SAM	11/11/24 09:55		Jaswal	OK
205	P4542-14DL	MYE5E4	SAM	11/11/24 09:58	NOT USED	Jaswal	Not Ok
206	PB164627BL	PBS627	MB	11/11/24 10:01		Jaswal	OK
207	PB164627BS	LCS627	LCS	11/11/24 10:04		Jaswal	OK
208	PB164627BSD	LCSD627	LCSD	11/11/24 10:08		Jaswal	OK
209	P4543-01	MYE5F3	SAM	11/11/24 10:11		Jaswal	OK
210	P4543-02	MYE5F4	SAM	11/11/24 10:14		Jaswal	OK

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: P7

Daily Analysis Runlog For Sequence/QCBatch ID # LB133382

Review By	Sarabjit Jaswal	Review On	11/12/2024 5:31:27 PM
Supervise By	Mohan Bera	Supervise On	11/13/2024 2:51:14 AM

STD. NAME	STD REF.#
ICAL Standard	MP83014,MP83039,MP83038,MP83036,MP83034,MP83035,MP83033,MP83032,MP83016
ICV Standard	MP83041
CCV Standard	MP83042
ICSA Standard	MP83043,MP83044
CRI Standard	
LCS Standard	MP83046
Chk Standard	MP83050,MP83049

211	P4543-03	MYE5F5	SAM	11/11/24 10:17	Ba,Co,Ni, V High in MSRE	Jaswal	Dilution
212	P4543-04	MYE5F5D	DUP	11/11/24 10:20	Ba,Co,Ni, V High in MSRE	Jaswal	Dilution
213	P4543-03L	MYE5F5L	SD	11/11/24 10:23	Ba,Co,Ni, V High in MSRE	Jaswal	Dilution
214	P4543-05	MYE5F5S	MS	11/11/24 10:26	Ba,Co,Ni, V High in MSRE	Jaswal	Dilution
215	P4543-03MS	MYE5F5SRE	MS	11/11/24 10:29	Ba,Co,Ni, V High in MSRE	Jaswal	Dilution
216	P4543-06	MYE5F6	SAM	11/11/24 10:32		Jaswal	OK
217	P4543-07	MYE5F7	SAM	11/11/24 10:35		Jaswal	OK
218	P4543-08	MYE5F8	SAM	11/11/24 10:38		Jaswal	OK
219	CCV018	CCV018	CCV	11/11/24 10:41		Jaswal	OK
220	CCB018	CCB018	CCB	11/11/24 10:44		Jaswal	OK
221	P4543-09	MYE5F9	SAM	11/11/24 10:47		Jaswal	OK
222	P4543-10	MYE5G0	SAM	11/11/24 10:50		Jaswal	OK
223	P4543-11	MYE5G2	SAM	11/11/24 10:53		Jaswal	OK
224	P4543-12	MYE5G3	SAM	11/11/24 10:56		Jaswal	OK
225	P4543-13	MYE506	SAM	11/11/24 10:59		Jaswal	OK
226	P4543-14	MYE507	SAM	11/11/24 11:02		Jaswal	OK
227	P4543-15	MYE508	SAM	11/11/24 11:05		Jaswal	OK
228	P4543-16	MYE509	SAM	11/11/24 11:08		Jaswal	OK
229	P4543-17	MYE510	SAM	11/11/24 11:11		Jaswal	OK
230	P4543-18	MYE511	SAM	11/11/24 11:14		Jaswal	OK

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: P7

Daily Analysis Runlog For Sequence/QCBatch ID # LB133382

Review By	Sarabjit Jaswal	Review On	11/12/2024 5:31:27 PM
Supervise By	Mohan Bera	Supervise On	11/13/2024 2:51:14 AM

STD. NAME	STD REF.#
ICAL Standard	MP83014,MP83039,MP83038,MP83036,MP83034,MP83035,MP83033,MP83032,MP83016
ICV Standard	MP83041
CCV Standard	MP83042
ICSA Standard	MP83043,MP83044
CRI Standard	
LCS Standard	MP83046
Chk Standard	MP83050,MP83049

231	P4543-19	MYE512	SAM	11/11/24 11:17		Jaswal	OK
232	P4543-20	MYE513	SAM	11/11/24 11:20		Jaswal	OK
233	P4543-21	MYE514	SAM	11/11/24 11:23		Jaswal	OK
234	P4543-22	MYE515	SAM	11/11/24 11:26		Jaswal	OK
235	P4543-03DL	MYE5F5	SAM	11/11/24 11:29	4X For Ba,Co,Ni,V	Jaswal	Confirms
236	P4543-04DL	MYE5F5D	DUP	11/11/24 11:33	4X For Ba,Co,Ni,V	Jaswal	Confirms
237	P4543-03LDL	MYE5F5L	SD	11/11/24 11:36	20X For Ba,Co,Ni,V	Jaswal	Confirms
238	P4543-05DL	MYE5F5S	MS	11/11/24 11:39	4X For Ba,Co,Ni,V	Jaswal	Confirms
239	P4543-03MSDL	MYE5F5SRE	MS	11/11/24 11:42	4X For Ba,Co,Ni,V	Jaswal	Confirms
240	P4524-06A	MYE4W5ARE	PS	11/11/24 11:45	PS For As - 0.0037 - M5801 , Cu - 0.011 - M5697, Pb - 0.0033 M6026	Jaswal	OK
241	P4538-10A	MYE4Z6ARE	PS	11/11/24 11:48	PS For As - 0.0041 - M5801, Pb - 0.029 MP83156	Jaswal	OK
242	P4541-05A	MYE5B7ARE	PS	11/11/24 11:51	PS For Pb - 0.037 - MP83156	Jaswal	OK
243	P4542-04A	MYE5D6ARE	PS	11/11/24 11:54	PS For As - 0.02 MP83228, Pb - 0.023 MP83156	Jaswal	OK
244	PB164632BL	PBS632	MB	11/11/24 11:57		Jaswal	OK
245	PB164632BS	LCS632	LCS	11/11/24 12:00		Jaswal	OK
246	CCV019	CCV019	CCV	11/11/24 12:04		Jaswal	OK
247	CCB019	CCB019	CCB	11/11/24 12:06		Jaswal	OK
248	PB164632BSD	LCSD632	LCSD	11/11/24 12:10		Jaswal	OK

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: P7

Daily Analysis Runlog For Sequence/QCBatch ID # LB133382

Review By	Sarabjit Jaswal	Review On	11/12/2024 5:31:27 PM
Supervise By	Mohan Bera	Supervise On	11/13/2024 2:51:14 AM

STD. NAME	STD REF.#
ICAL Standard	MP83014,MP83039,MP83038,MP83036,MP83034,MP83035,MP83033,MP83032,MP83016
ICV Standard	MP83041
CCV Standard	MP83042
ICSA Standard	MP83043,MP83044
CRI Standard	
LCS Standard	MP83046
Chk Standard	MP83050,MP83049

249	P4570-04	MYE537	SAM	11/11/24 12:22		Jaswal	OK
250	P4570-05	MYE538	SAM	11/11/24 12:25		Jaswal	OK
251	P4570-06	MYE539	SAM	11/11/24 12:28		Jaswal	OK
252	P4570-07	MYE540	SAM	11/11/24 12:31		Jaswal	OK
253	P4570-08	MYE541	SAM	11/11/24 12:34		Jaswal	OK
254	P4570-09	MYE542	SAM	11/11/24 12:37		Jaswal	OK
255	P4570-10	MYE563	SAM	11/11/24 12:40		Jaswal	OK
256	P4570-11	MYE564	SAM	11/11/24 12:43		Jaswal	OK
257	P4570-12	MYE565	SAM	11/11/24 12:47		Jaswal	OK
258	P4570-13	MYE566	SAM	11/11/24 12:50		Jaswal	OK
259	P4570-14	MYE567	SAM	11/11/24 12:53		Jaswal	OK
260	P4570-15	MYE568	SAM	11/11/24 12:56		Jaswal	OK
261	P4570-16	MYE569	SAM	11/11/24 12:59		Jaswal	OK
262	P4570-17	MYE570	SAM	11/11/24 13:02		Jaswal	OK
263	P4570-18	MYE571	SAM	11/11/24 13:05		Jaswal	OK
264	P4570-19	MYE572	SAM	11/11/24 13:08		Jaswal	OK
265	P4570-20	MYE573	SAM	11/11/24 13:11		Jaswal	OK
266	P4570-21	MYE574	SAM	11/11/24 13:14		Jaswal	OK
267	P4570-22	MYE575	SAM	11/11/24 13:17		Jaswal	OK
268	P4570-01	MYE531	SAM	11/11/24 13:20	Ba,Co,Ni, V High in MS RE	Jaswal	Dilution

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: P7

Daily Analysis Runlog For Sequence/QCBatch ID # LB133382

Review By	Sarabjit Jaswal	Review On	11/12/2024 5:31:27 PM
Supervise By	Mohan Bera	Supervise On	11/13/2024 2:51:14 AM

STD. NAME	STD REF.#
ICAL Standard	MP83014,MP83039,MP83038,MP83036,MP83034,MP83035,MP83033,MP83032,MP83016
ICV Standard	MP83041
CCV Standard	MP83042
ICSA Standard	MP83043,MP83044
CRI Standard	
LCS Standard	MP83046
Chk Standard	MP83050,MP83049

269	P4570-02	MYE531D	DUP	11/11/24 13:23	Ba,Co,Ni, V High in MS RE	Jaswal	Dilution
270	P4570-01L	MYE531L	SD	11/11/24 13:26	Ba,Co,Ni, V High in MS RE	Jaswal	Dilution
271	P4570-03	MYE531S	MS	11/11/24 13:29	Ba,Co,Ni, V High in MS RE	Jaswal	Dilution
272	CCV020	CCV020	CCV	11/11/24 13:32		Jaswal	OK
273	CCB020	CCB020	CCB	11/11/24 13:35		Jaswal	OK
274	P4570-01MS	MYE531SRE	MS	11/11/24 13:38	MS Fail For Ag(Below RL),Ba,Co,Ni, V High	Jaswal	Dilution
275	P4543-21DL	MYE514	SAM	11/11/24 13:41	Not Required	Jaswal	Not Ok
276	P4570-01DL	MYE531	SAM	11/11/24 13:55	4X For Ba,Co,Ni,V	Jaswal	Confirms
277	P4570-02DL	MYE531D	DUP	11/11/24 13:58	4X For Ba,Co,Ni,V	Jaswal	Confirms
278	P4570-01LDL	MYE531L	SD	11/11/24 14:01	20X For Ba,Co,Ni,V	Jaswal	Confirms
279	P4570-03DL	MYE531S	MS	11/11/24 14:04	4X For Ba,Co,Ni,V	Jaswal	Confirms
280	P4570-01MSDL	MYE531SRE	MS	11/11/24 14:07	4X For Ba,Co,Ni,V	Jaswal	Confirms
281	CCV021	CCV021	CCV	11/11/24 14:10		Jaswal	OK
282	CCB021	CCB021	CCB	11/11/24 14:13		Jaswal	OK
283	PB164630BL	PBS630	MB	11/11/24 14:19		Jaswal	OK
284	PB164630BS	LCS630	LCS	11/11/24 14:23		Jaswal	OK
285	PB164630BSD	LCSD630	LCSD	11/11/24 14:26		Jaswal	OK
286	PB164635BL	PBS635	MB	11/11/24 14:32		Jaswal	OK
287	PB164635BS	LCS635	LCS	11/11/24 14:35		Jaswal	OK

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: P7

Daily Analysis Runlog For Sequence/QCBatch ID # LB133382

Review By	Sarabjit Jaswal	Review On	11/12/2024 5:31:27 PM
Supervise By	Mohan Bera	Supervise On	11/13/2024 2:51:14 AM

STD. NAME	STD REF.#
ICAL Standard	MP83014,MP83039,MP83038,MP83036,MP83034,MP83035,MP83033,MP83032,MP83016
ICV Standard	MP83041
CCV Standard	MP83042
ICSA Standard	MP83043,MP83044
CRI Standard	
LCS Standard	MP83046
Chk Standard	MP83050,MP83049

288	PB164635BSD	LCSD635	LCSD	11/11/24 14:39		Jaswal	OK
289	P4569-01	MYE516	SAM	11/11/24 14:42		Jaswal	OK
290	P4569-02	MYE517	SAM	11/11/24 14:45		Jaswal	OK
291	P4569-03	MYE518	SAM	11/11/24 14:48		Jaswal	OK
292	P4569-04	MYE519	SAM	11/11/24 14:51	Ba,Co,Ni, V High in MSRE	Jaswal	Dilution
293	P4569-05	MYE519D	DUP	11/11/24 14:54	Ba,Co,Ni, V High in MSRE	Jaswal	Dilution
294	P4569-04L	MYE519L	SD	11/11/24 14:57	Ba,Co,Ni, V High in MSRE	Jaswal	Dilution
295	P4569-06	MYE519S	MS	11/11/24 15:00	Ba,Co,Ni, V High in MSRE	Jaswal	Dilution
296	P4569-04MS	MYE519SRE	MS	11/11/24 15:03	MS Fail For Ag(1.05ppb),Ba,Co,Ni, V High in MSRE	Jaswal	Dilution
297	P4569-07	MYE520	SAM	11/11/24 15:06		Jaswal	OK
298	P4569-08	MYE521	SAM	11/11/24 15:09		Jaswal	OK
299	P4569-09	MYE522	SAM	11/11/24 15:12		Jaswal	OK
300	P4569-10	MYE523	SAM	11/11/24 15:15		Jaswal	OK
301	P4569-11	MYE524	SAM	11/11/24 15:18		Jaswal	OK
302	P4569-12	MYE525	SAM	11/11/24 15:21		Jaswal	OK
303	P4569-13	MYE526	SAM	11/11/24 15:24		Jaswal	OK
304	P4569-14	MYE527	SAM	11/11/24 15:27		Jaswal	OK
305	P4569-15	MYE528	SAM	11/11/24 15:30		Jaswal	OK
306	P4569-16	MYE529	SAM	11/11/24 15:33		Jaswal	OK

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: P7

Daily Analysis Runlog For Sequence/QCBatch ID # LB133382

Review By	Sarabjit Jaswal	Review On	11/12/2024 5:31:27 PM
Supervise By	Mohan Bera	Supervise On	11/13/2024 2:51:14 AM

STD. NAME	STD REF.#
ICAL Standard	MP83014,MP83039,MP83038,MP83036,MP83034,MP83035,MP83033,MP83032,MP83016
ICV Standard	MP83041
CCV Standard	MP83042
ICSA Standard	MP83043,MP83044
CRI Standard	
LCS Standard	MP83046
Chk Standard	MP83050,MP83049

307	P4569-17	MYE530	SAM	11/11/24 15:36		Jaswal	OK
308	CCV022	CCV022	CCV	11/11/24 15:42		Jaswal	OK
309	CCB022	CCB022	CCB	11/11/24 15:45		Jaswal	OK
310	P4569-18	MYE532	SAM	11/11/24 15:48		Jaswal	OK
311	P4569-19	MYE533	SAM	11/11/24 15:51		Jaswal	OK
312	P4569-20	MYE534	SAM	11/11/24 15:54		Jaswal	OK
313	P4569-21	MYE535	SAM	11/11/24 15:57		Jaswal	OK
314	P4569-22	MYE536	SAM	11/11/24 16:00		Jaswal	OK
315	P4571-01	MYE543	SAM	11/11/24 16:03	Not Use	Jaswal	Not Ok
316	P4571-02	MYE543D	DUP	11/11/24 16:06	Not Use	Jaswal	Not Ok
317	P4571-01L	MYE543L	SD	11/11/24 16:09	Not Use	Jaswal	Not Ok
318	P4571-03	MYE543S	MS	11/11/24 16:13	Not Use	Jaswal	Not Ok
319	P4571-01MS	MYE543SRE	MS	11/11/24 16:16	Not Use	Jaswal	Not Ok
320	P4571-04	MYE576	SAM	11/11/24 16:18		Jaswal	OK
321	P4571-07	MYE579	SAM	11/11/24 16:21		Jaswal	OK
322	P4571-08	MYE580	SAM	11/11/24 16:24		Jaswal	OK
323	P4571-09	MYE581	SAM	11/11/24 16:27		Jaswal	OK
324	P4571-10	MYE544	SAM	11/11/24 16:30		Jaswal	OK
325	P4571-11	MYE545	SAM	11/11/24 16:33		Jaswal	OK
326	P4571-12	MYE546	SAM	11/11/24 16:36		Jaswal	OK

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: P7

Daily Analysis Runlog For Sequence/QCBatch ID # LB133382

Review By	Sarabjit Jaswal	Review On	11/12/2024 5:31:27 PM
Supervise By	Mohan Bera	Supervise On	11/13/2024 2:51:14 AM

STD. NAME	STD REF.#
ICAL Standard	MP83014,MP83039,MP83038,MP83036,MP83034,MP83035,MP83033,MP83032,MP83016
ICV Standard	MP83041
CCV Standard	MP83042
ICSA Standard	MP83043,MP83044
CRI Standard	
LCS Standard	MP83046
Chk Standard	MP83050,MP83049

327	P4571-13	MYE547	SAM	11/11/24 16:40		Jaswal	OK
328	P4571-14	MYE548	SAM	11/11/24 16:42		Jaswal	OK
329	P4571-15	MYE549	SAM	11/11/24 16:46		Jaswal	OK
330	P4571-16	MYE550	SAM	11/11/24 16:49		Jaswal	OK
331	P4571-17	MYE551	SAM	11/11/24 16:52		Jaswal	OK
332	P4571-18	MYE552	SAM	11/11/24 16:55		Jaswal	OK
333	P4571-19	MYE553	SAM	11/11/24 16:58		Jaswal	OK
334	P4571-20	MYE554	SAM	11/11/24 17:01	Not Use	Jaswal	Not Ok
335	P4571-21	MYE555	SAM	11/11/24 17:04		Jaswal	OK
336	P4571-22	MYE556	SAM	11/11/24 17:07		Jaswal	OK
337	CCV023	CCV023	CCV	11/11/24 17:10		Jaswal	OK
338	CCB023	CCB023	CCB	11/11/24 17:12		Jaswal	OK

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: P7

Daily Analysis Runlog For Sequence/QCBatch ID # LB133416

Review By	Sarabjit Jaswal	Review On	11/14/2024 7:16:37 AM
Supervise By	Mohan Bera	Supervise On	11/14/2024 11:07:21 PM

STD. NAME	STD REF.#
ICAL Standard	MP83014,MP83039,MP83038,MP83036,MP83034,MP83035,MP83033,MP83032,MP83016
ICV Standard	MP83041
CCV Standard	MP83042
ICSA Standard	MP83043,MP83044
CRI Standard	
LCS Standard	MP83046
Chk Standard	MP83050,MP83049

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	TUNE	TUNE001	TUNE	11/12/24 11:12		Jaswal	OK
2	S00	S0	CAL1	11/12/24 12:38		Jaswal	OK
3	S02	S02	CAL3	11/12/24 12:45		Jaswal	OK
4	S03	S03	CAL4	11/12/24 12:48		Jaswal	OK
5	S04	S04	CAL5	11/12/24 12:51		Jaswal	OK
6	S05	S05	CAL6	11/12/24 12:54		Jaswal	OK
7	S06	S06	CAL7	11/12/24 12:56		Jaswal	OK
8	S07	S07	CAL8	11/12/24 12:59		Jaswal	OK
9	S08	S08	CAL9	11/12/24 13:02		Jaswal	OK
10	ICV001	ICV001	ICV	11/12/24 13:43	Inst. paused Calibration for review	Jaswal	OK
11	ICB001	ICB001	ICB	11/12/24 13:46		Jaswal	OK
12	ICSA001	ICSA001	ICSA	11/12/24 13:49		Jaswal	OK
13	ICSAB001	ICSAB001	ICSAB	11/12/24 13:52		Jaswal	OK
14	CCV001	CCV001	CCV	11/12/24 13:59	Inst. paused for review	Jaswal	OK
15	CCB001	CCB001	CCB	11/12/24 14:02		Jaswal	OK
16	PB164655BL	PBS655	MB	11/12/24 14:07		Jaswal	OK
17	PB164655BS	LCS655	LCS	11/12/24 14:10		Jaswal	OK
18	PB164655BSD	LCSD655	LCSD	11/12/24 14:13		Jaswal	OK

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: P7

Daily Analysis Runlog For Sequence/QCBatch ID # LB133416

Review By	Sarabjit Jaswal	Review On	11/14/2024 7:16:37 AM
Supervise By	Mohan Bera	Supervise On	11/14/2024 11:07:21 PM

STD. NAME	STD REF.#
ICAL Standard	MP83014,MP83039,MP83038,MP83036,MP83034,MP83035,MP83033,MP83032,MP83016
ICV Standard	MP83041
CCV Standard	MP83042
ICSA Standard	MP83043,MP83044
CRI Standard	
LCS Standard	MP83046
Chk Standard	MP83050,MP83049

19	PB164657BL	PBS657	MB	11/12/24 14:17		Jaswal	OK
20	PB164657BS	LCS657	LCS	11/12/24 14:20		Jaswal	OK
21	PB164657BSD	LCSD657	LCSD	11/12/24 14:23		Jaswal	OK
22	PB164659BL	PBS659	MB	11/12/24 14:26		Jaswal	OK
23	PB164659BS	LCS659	LCS	11/12/24 14:30		Jaswal	OK
24	PB164659BSD	LCSD659	LCSD	11/12/24 14:33		Jaswal	OK
25	P4572-01	MYE557	SAM	11/12/24 14:36		Jaswal	OK
26	P4572-02	MYE558	SAM	11/12/24 14:39		Jaswal	OK
27	P4572-03	MYE559	SAM	11/12/24 14:42		Jaswal	OK
28	P4572-04	MYE560	SAM	11/12/24 14:45		Jaswal	OK
29	P4572-05	MYE561	SAM	11/12/24 14:48		Jaswal	OK
30	P4572-06	MYE562	SAM	11/12/24 14:51		Jaswal	OK
31	P4572-07	MYE582	SAM	11/12/24 14:54		Jaswal	OK
32	P4572-08	MYE583	SAM	11/12/24 14:57		Jaswal	OK
33	P4572-09	MYE584	SAM	11/12/24 15:00		Jaswal	OK
34	P4572-10	MYE585	SAM	11/12/24 15:04		Jaswal	OK
35	P4572-11	MYE586	SAM	11/12/24 15:07	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
36	P4572-12	MYE586D	DUP	11/12/24 15:10	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
37	P4572-11L	MYE586L	SD	11/12/24 15:13	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
38	P4572-13	MYE586S	MS	11/12/24 15:16	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: P7

Daily Analysis Runlog For Sequence/QCBatch ID # LB133416

Review By	Sarabjit Jaswal	Review On	11/14/2024 7:16:37 AM
Supervise By	Mohan Bera	Supervise On	11/14/2024 11:07:21 PM

STD. NAME	STD REF.#
ICAL Standard	MP83014,MP83039,MP83038,MP83036,MP83034,MP83035,MP83033,MP83032,MP83016
ICV Standard	MP83041
CCV Standard	MP83042
ICSA Standard	MP83043,MP83044
CRI Standard	
LCS Standard	MP83046
Chk Standard	MP83050,MP83049

39	P4572-11MS	MYE586SRE	MS	11/12/24 15:19	Ba,Co,Ni,V High	Jaswal	Dilution
40	P4572-14	MYE587	SAM	11/12/24 15:21		Jaswal	OK
41	P4572-15	MYE588	SAM	11/12/24 15:24		Jaswal	OK
42	P4572-16	MYE589	SAM	11/12/24 15:28		Jaswal	OK
43	P4572-17	MYE590	SAM	11/12/24 15:30		Jaswal	OK
44	P4572-18	MYE591	SAM	11/12/24 15:33		Jaswal	OK
45	P4572-19	MYE592	SAM	11/12/24 15:36		Jaswal	OK
46	P4572-20	MYE593	SAM	11/12/24 15:39		Jaswal	OK
47	CCV002	CCV002	CCV	11/12/24 15:42		Jaswal	OK
48	CCB002	CCB002	CCB	11/12/24 15:45		Jaswal	OK
49	P4572-21	MYE594	SAM	11/12/24 15:48		Jaswal	OK
50	P4572-22	MYE595	SAM	11/12/24 15:51		Jaswal	OK
51	P4573-01	MYE596	SAM	11/12/24 15:54		Jaswal	OK
52	P4573-02	MYE597	SAM	11/12/24 15:57		Jaswal	OK
53	P4573-03	MYE598	SAM	11/12/24 16:00		Jaswal	OK
54	P4573-04	MYE599	SAM	11/12/24 16:03		Jaswal	OK
55	P4573-05	MYE5A0	SAM	11/12/24 16:06		Jaswal	OK
56	P4573-06	MYE5A1	SAM	11/12/24 16:10		Jaswal	OK
57	P4573-07	MYE5A2	SAM	11/12/24 16:13	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
58	P4573-08	MYE5A2D	DUP	11/12/24 16:16	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: P7

Daily Analysis Runlog For Sequence/QCBatch ID # LB133416

Review By	Sarabjit Jaswal	Review On	11/14/2024 7:16:37 AM
Supervise By	Mohan Bera	Supervise On	11/14/2024 11:07:21 PM

STD. NAME	STD REF.#
ICAL Standard	MP83014,MP83039,MP83038,MP83036,MP83034,MP83035,MP83033,MP83032,MP83016
ICV Standard	MP83041
CCV Standard	MP83042
ICSA Standard	MP83043,MP83044
CRI Standard	
LCS Standard	MP83046
Chk Standard	MP83050,MP83049

59	P4573-07L	MYE5A2L	SD	11/12/24 16:19	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
60	P4573-09	MYE5A2S	MS	11/12/24 16:22	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
61	P4573-07MS	MYE5A2SRE	MS	11/12/24 16:25	MS Faill for Ag(Below RL),Ba,Co,Ni,V High	Jaswal	Dilution
62	P4573-10	MYE5A3	SAM	11/12/24 16:28		Jaswal	OK
63	P4573-11	MYE5A4	SAM	11/12/24 16:31		Jaswal	OK
64	P4573-12	MYE5A5	SAM	11/12/24 16:34		Jaswal	OK
65	P4573-13	MYE5A6	SAM	11/12/24 16:37		Jaswal	OK
66	P4573-14	MYE5A7	SAM	11/12/24 16:40		Jaswal	OK
67	P4573-15	MYE5A8	SAM	11/12/24 16:43		Jaswal	OK
68	P4573-16	MYE5A9	SAM	11/12/24 16:46		Jaswal	OK
69	P4573-17	MYE5B0	SAM	11/12/24 16:49		Jaswal	OK
70	P4573-18	MYE5B1	SAM	11/12/24 16:52		Jaswal	OK
71	P4573-19	MYE5B2	SAM	11/12/24 16:55		Jaswal	OK
72	P4587-01	MYE5G4	SAM	11/12/24 16:58		Jaswal	OK
73	P4587-02	MYE5G5	SAM	11/12/24 17:01		Jaswal	OK
74	P4587-03	MYE5G6	SAM	11/12/24 17:04		Jaswal	OK
75	CCV003	CCV003	CCV	11/12/24 17:07		Jaswal	OK
76	CCB003	CCB003	CCB	11/12/24 17:10		Jaswal	OK
77	P4587-04	MYE5G7	SAM	11/12/24 17:13		Jaswal	OK

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: P7

Daily Analysis Runlog For Sequence/QCBatch ID # LB133416

Review By	Sarabjit Jaswal	Review On	11/14/2024 7:16:37 AM
Supervise By	Mohan Bera	Supervise On	11/14/2024 11:07:21 PM

STD. NAME	STD REF.#
ICAL Standard	MP83014,MP83039,MP83038,MP83036,MP83034,MP83035,MP83033,MP83032,MP83016
ICV Standard	MP83041
CCV Standard	MP83042
ICSA Standard	MP83043,MP83044
CRI Standard	
LCS Standard	MP83046
Chk Standard	MP83050,MP83049

78	P4587-05	MYE5G8	SAM	11/12/24 17:16		Jaswal	OK
79	P4587-06	MYE5G9	SAM	11/12/24 17:19	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
80	P4587-07	MYE5G9D	DUP	11/12/24 17:22	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
81	P4587-06L	MYE5G9L	SD	11/12/24 17:25	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
82	P4587-08	MYE5G9S	MS	11/12/24 17:28	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
83	P4587-06MS	MYE5G9SRE	MS	11/12/24 17:31	Ba,Co,Ni,V High	Jaswal	Dilution
84	P4587-09	MYE5H0	SAM	11/12/24 17:34		Jaswal	OK
85	P4587-10	MYE5H1	SAM	11/12/24 17:37		Jaswal	OK
86	P4587-11	MYE5H2	SAM	11/12/24 17:40		Jaswal	OK
87	P4587-12	MYE5H3	SAM	11/12/24 17:43		Jaswal	OK
88	P4587-13	MYE5H4	SAM	11/12/24 17:46		Jaswal	OK
89	P4587-14	MYE5H5	SAM	11/12/24 17:49		Jaswal	OK
90	P4587-15	MYE5H6	SAM	11/12/24 17:52		Jaswal	OK
91	P4587-16	MYE5H7	SAM	11/12/24 17:55		Jaswal	OK
92	P4587-17	MYE5H8	SAM	11/12/24 17:58		Jaswal	OK
93	P4587-18	MYE5H9	SAM	11/12/24 18:01		Jaswal	OK
94	P4587-19	MYE5J0	SAM	11/12/24 18:05		Jaswal	OK
95	P4587-20	MYE5J1	SAM	11/12/24 18:08		Jaswal	OK
96	P4572-11DL	MYE586	SAM	11/12/24 18:11	4X for Ba,Co,Ni,V	Jaswal	Confirms
97	P4572-12DL	MYE586D	DUP	11/12/24 18:14	4X for Ba,Co,Ni,V	Jaswal	Confirms

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: P7

Daily Analysis Runlog For Sequence/QCBatch ID # LB133416

Review By	Sarabjit Jaswal	Review On	11/14/2024 7:16:37 AM
Supervise By	Mohan Bera	Supervise On	11/14/2024 11:07:21 PM

STD. NAME	STD REF.#
ICAL Standard	MP83014,MP83039,MP83038,MP83036,MP83034,MP83035,MP83033,MP83032,MP83016
ICV Standard	MP83041
CCV Standard	MP83042
ICSA Standard	MP83043,MP83044
CRI Standard	
LCS Standard	MP83046
Chk Standard	MP83050,MP83049

98	P4572-11LDL	MYE586L	SD	11/12/24 18:17	20X for Ba,Co,Ni,V	Jaswal	Confirms
99	P4572-13DL	MYE586S	MS	11/12/24 18:20	4X for Ba,Co,Ni,V	Jaswal	Confirms
100	P4572-11MSDL	MYE586SRE	MS	11/12/24 18:23	4X for Ba,Co,Ni,V	Jaswal	Confirms
101	P4573-07DL	MYE5A2	SAM	11/12/24 18:26	4X for Ba,Co,Ni,V	Jaswal	Confirms
102	P4573-08DL	MYE5A2D	DUP	11/12/24 18:29	4X for Ba,Co,Ni,V	Jaswal	Confirms
103	P4573-07LDL	MYE5A2L	SD	11/12/24 18:33	20X for Ba,Co,Ni,V	Jaswal	Confirms
104	P4573-09DL	MYE5A2S	MS	11/12/24 18:36	4X for Ba,Co,Ni,V	Jaswal	Confirms
105	CCV004	CCV004	CCV	11/12/24 18:39		Jaswal	OK
106	CCB004	CCB004	CCB	11/12/24 18:42		Jaswal	OK
107	P4573-07MSDL	MYE5A2SRE	MS	11/12/24 18:45	4X for Ba,Co,Ni,V	Jaswal	Confirms
108	P4587-06DL	MYE5G9	SAM	11/12/24 18:48	4X for Ba,Co,Ni,V	Jaswal	Confirms
109	P4587-07DL	MYE5G9D	DUP	11/12/24 18:51	4X for Ba,Co,Ni,V	Jaswal	Confirms
110	P4587-06LDL	MYE5G9L	SD	11/12/24 18:54	20X for Ba,Co,Ni,V	Jaswal	Confirms
111	P4587-08DL	MYE5G9S	MS	11/12/24 18:57	4X for Ba,Co,Ni,V	Jaswal	Confirms
112	P4587-06MSDL	MYE5G9SRE	MS	11/12/24 19:00	4X for Ba,Co,Ni,V	Jaswal	Confirms
113	P4571-01DL	MYE543	SAM	11/12/24 19:12	MS Fail for Many Parameter so please confirm	Jaswal	Not Ok
114	P4571-02DL	MYE543D	DUP	11/12/24 19:15	MS Fail for Many Parameter so please confirm	Jaswal	Not Ok

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: P7

Daily Analysis Runlog For Sequence/QCBatch ID # LB133416

Review By	Sarabjit Jaswal	Review On	11/14/2024 7:16:37 AM
Supervise By	Mohan Bera	Supervise On	11/14/2024 11:07:21 PM

STD. NAME	STD REF.#
ICAL Standard	MP83014,MP83039,MP83038,MP83036,MP83034,MP83035,MP83033,MP83032,MP83016
ICV Standard	MP83041
CCV Standard	MP83042
ICSA Standard	MP83043,MP83044
CRI Standard	
LCS Standard	MP83046
Chk Standard	MP83050,MP83049

115	P4571-01LDL	MYE543L	SD	11/12/24 19:19	MS Fail for Many Parameter so please confirm	Jaswal	Not Ok
116	P4571-03DL	MYE543S	MS	11/12/24 19:22	MS Fail for Many Parameter so please confirm	Jaswal	Not Ok
117	P4571-01MSDL	MYE543SRE	MS	11/12/24 19:25	MS Fail for Many Parameter so please confirm	Jaswal	Not Ok
118	P4571-01A	MYE543ARE	PS	11/12/24 19:28	Not Required	Jaswal	Not Ok
119	P4571-05	MYE577	SAM	11/12/24 19:31		Jaswal	OK
120	P4571-06	MYE578	SAM	11/12/24 19:34		Jaswal	OK
121	P4571-20DL	MYE554	SAM	11/12/24 19:37	Not Use	Jaswal	Not Ok
122	PB164829BL	PBW829	MB	11/12/24 19:41		Jaswal	OK
123	PB164829BS	LCS829	LCS	11/12/24 19:44		Jaswal	OK
124	P4787-01	GCP96	SAM	11/12/24 19:48		Jaswal	OK
125	P4787-02	GCP96D	DUP	11/12/24 19:51		Jaswal	OK
126	P4787-01L	GCP96L	SD	11/12/24 19:54		Jaswal	OK
127	P4787-03	GCP96S	MS	11/12/24 19:57		Jaswal	OK
128	P4787-04	GCP97	SAM	11/12/24 20:00		Jaswal	OK
129	P4787-05	GCP98	SAM	11/12/24 20:03		Jaswal	OK
130	P4787-06	GCP99	SAM	11/12/24 20:07		Jaswal	OK
131	P4787-07	GCPA0	SAM	11/12/24 20:10		Jaswal	OK
132	P4787-08	GCPA1	SAM	11/12/24 20:13	V High	Jaswal	Dilution

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: P7

Daily Analysis Runlog For Sequence/QCBatch ID # LB133416

Review By	Sarabjit Jaswal	Review On	11/14/2024 7:16:37 AM
Supervise By	Mohan Bera	Supervise On	11/14/2024 11:07:21 PM

STD. NAME	STD REF.#
ICAL Standard	MP83014,MP83039,MP83038,MP83036,MP83034,MP83035,MP83033,MP83032,MP83016
ICV Standard	MP83041
CCV Standard	MP83042
ICSA Standard	MP83043,MP83044
CRI Standard	
LCS Standard	MP83046
Chk Standard	MP83050,MP83049

133	P4787-08DL	GCPA1	SAM	11/12/24 20:16	2X For V	Jaswal	Confirms
134	CCV005	CCV005	CCV	11/12/24 20:19		Jaswal	OK
135	CCB005	CCB005	CCB	11/12/24 20:22		Jaswal	OK
136	P4787-08DL2	GCPA1	SAM	11/12/24 20:25	Not Required	Jaswal	Not Ok
137	P4787-08DL2RE	GCPA1	SAM	11/12/24 20:28	Not Required	Jaswal	Not Ok
138	PB164716BL	PBS716	MB	11/12/24 20:31		Jaswal	OK
139	PB164716BS	LCS716	LCS	11/12/24 20:39		Jaswal	OK
140	PB164716BSD	LCSD716	LCSD	11/12/24 20:42		Jaswal	OK
141	PB164699BL	PBS699	MB	11/12/24 20:45		Jaswal	OK
142	PB164699BS	LCS699	LCS	11/12/24 20:48		Jaswal	OK
143	PB164699BSD	LCSD699	LCSD	11/12/24 20:52		Jaswal	OK
144	P4590-01	MYE5N3	SAM	11/12/24 20:55	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
145	P4590-02	MYE5N3D	DUP	11/12/24 20:58	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
146	P4590-01L	MYE5N3L	SD	11/12/24 21:01	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
147	P4590-03	MYE5N3S	MS	11/12/24 21:04	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
148	P4590-01MS	MYE5N3SRE	MS	11/12/24 21:07	Ba,Co,Ni,V High	Jaswal	Dilution
149	P4591-01	MYE5N4	SAM	11/12/24 21:10	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
150	P4591-02	MYE5N4D	DUP	11/12/24 21:13	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
151	P4591-01L	MYE5N4L	SD	11/12/24 21:16	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
152	P4591-03	MYE5N4S	MS	11/12/24 21:19	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: P7

Daily Analysis Runlog For Sequence/QCBatch ID # LB133416

Review By	Sarabjit Jaswal	Review On	11/14/2024 7:16:37 AM
Supervise By	Mohan Bera	Supervise On	11/14/2024 11:07:21 PM

STD. NAME	STD REF.#
ICAL Standard	MP83014,MP83039,MP83038,MP83036,MP83034,MP83035,MP83033,MP83032,MP83016
ICV Standard	MP83041
CCV Standard	MP83042
ICSA Standard	MP83043,MP83044
CRI Standard	
LCS Standard	MP83046
Chk Standard	MP83050,MP83049

153	P4591-01MS	MYE5N4SRE	MS	11/12/24 21:22	Ba,Co,Ni,V High	Jaswal	Dilution
154	P4591-04	MYE5N5	SAM	11/12/24 21:25		Jaswal	OK
155	P4589-01	MYE5L0	SAM	11/12/24 21:28		Jaswal	OK
156	P4589-02	MYE5L1	SAM	11/12/24 21:31		Jaswal	OK
157	P4589-03	MYE5L2	SAM	11/12/24 21:34		Jaswal	OK
158	P4589-04	MYE5M3	SAM	11/12/24 21:38		Jaswal	OK
159	P4589-05	MYE5M4	SAM	11/12/24 21:41		Jaswal	OK
160	P4589-06	MYE5M5	SAM	11/12/24 21:44		Jaswal	OK
161	P4589-07	MYE5M6	SAM	11/12/24 21:47		Jaswal	OK
162	P4589-08	MYE5M7	SAM	11/12/24 21:50		Jaswal	OK
163	P4589-09	MYE5M8	SAM	11/12/24 21:53		Jaswal	OK
164	CCV006	CCV006	CCV	11/12/24 21:58		Jaswal	OK
165	CCB006	CCB006	CCB	11/12/24 22:03		Jaswal	OK
166	P4589-10	MYE5M9	SAM	11/12/24 22:06		Jaswal	OK
167	P4589-11	MYE5N0	SAM	11/12/24 22:09		Jaswal	OK
168	P4589-12	MYE5N1	SAM	11/12/24 22:12		Jaswal	OK
169	P4589-13	MYE5N2	SAM	11/12/24 22:15	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
170	P4589-14	MYE5N2D	DUP	11/12/24 22:18	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
171	P4589-13L	MYE5N2L	SD	11/12/24 22:21	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
172	P4589-15	MYE5N2S	MS	11/12/24 22:24	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: P7

Daily Analysis Runlog For Sequence/QCBatch ID # LB133416

Review By	Sarabjit Jaswal	Review On	11/14/2024 7:16:37 AM
Supervise By	Mohan Bera	Supervise On	11/14/2024 11:07:21 PM

STD. NAME	STD REF.#
ICAL Standard	MP83014,MP83039,MP83038,MP83036,MP83034,MP83035,MP83033,MP83032,MP83016
ICV Standard	MP83041
CCV Standard	MP83042
ICSA Standard	MP83043,MP83044
CRI Standard	
LCS Standard	MP83046
Chk Standard	MP83050,MP83049

173	P4589-13MS	MYE5N2SRE	MS	11/12/24 22:27	Ba,Co,Ni,V High	Jaswal	Dilution
174	PB164696BL	PBS696	MB	11/12/24 22:30		Jaswal	OK
175	PB164696BS	LCS696	LCS	11/12/24 22:33		Jaswal	OK
176	PB164696BSD	LCSD696	LCSD	11/12/24 22:37		Jaswal	OK
177	P4588-01	MYE5J2	SAM	11/12/24 22:40		Jaswal	OK
178	P4588-02	MYE5J3	SAM	11/12/24 22:43		Jaswal	OK
179	P4588-03	MYE5J4	SAM	11/12/24 22:46		Jaswal	OK
180	P4588-04	MYE5J5	SAM	11/12/24 22:49		Jaswal	OK
181	P4588-05	MYE5J6	SAM	11/12/24 22:52		Jaswal	OK
182	P4588-06	MYE5J7	SAM	11/12/24 22:55		Jaswal	OK
183	P4588-07	MYE5J8	SAM	11/12/24 22:59		Jaswal	OK
184	P4588-08	MYE5J9	SAM	11/12/24 23:02		Jaswal	OK
185	P4588-09	MYE5K0	SAM	11/12/24 23:05		Jaswal	OK
186	P4588-10	MYE5K1	SAM	11/12/24 23:08		Jaswal	OK
187	P4588-11	MYE5K2	SAM	11/12/24 23:11		Jaswal	OK
188	P4588-12	MYE5K3	SAM	11/12/24 23:14		Jaswal	OK
189	P4588-13	MYE5K4	SAM	11/12/24 23:17		Jaswal	OK
190	P4588-14	MYE5K5	SAM	11/12/24 23:20	Not USe	Jaswal	Not Ok
191	P4588-15	MYE5K5D	DUP	11/12/24 23:23	Not USe	Jaswal	Not Ok
192	P4588-14L	MYE5K5L	SD	11/12/24 23:26	Not USe	Jaswal	Not Ok

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: P7

Daily Analysis Runlog For Sequence/QCBatch ID # LB133416

Review By	Sarabjit Jaswal	Review On	11/14/2024 7:16:37 AM
Supervise By	Mohan Bera	Supervise On	11/14/2024 11:07:21 PM

STD. NAME	STD REF.#
ICAL Standard	MP83014,MP83039,MP83038,MP83036,MP83034,MP83035,MP83033,MP83032,MP83016
ICV Standard	MP83041
CCV Standard	MP83042
ICSA Standard	MP83043,MP83044
CRI Standard	
LCS Standard	MP83046
Chk Standard	MP83050,MP83049

193	P4588-16	MYE5K5S	MS	11/12/24 23:29	Not USe	Jaswal	Not Ok
194	CCV007	CCV007	CCV	11/12/24 23:32		Jaswal	OK
195	CCB007	CCB007	CCB	11/12/24 23:35		Jaswal	OK
196	P4588-14MS	MYE5K5SRE	MS	11/12/24 23:38	Not USe	Jaswal	Not Ok
197	P4588-17	MYE5K6	SAM	11/12/24 23:41		Jaswal	OK
198	P4588-18	MYE5K7	SAM	11/12/24 23:44		Jaswal	OK
199	P4588-19	MYE5K8	SAM	11/12/24 23:47		Jaswal	OK
200	P4588-20	MYE5K9	SAM	11/12/24 23:50		Jaswal	OK
201	P4590-01DL	MYE5N3	SAM	11/12/24 23:53	4X for Ba,Co,Ni,V	Jaswal	Confirms
202	P4590-02DL	MYE5N3D	DUP	11/12/24 23:57	4X for Ba,Co,Ni,V	Jaswal	Confirms
203	P4590-01LDL	MYE5N3L	SD	11/13/24	20X for Ba,Co,Ni,V	Jaswal	Confirms
204	P4590-03DL	MYE5N3S	MS	11/13/24 00:03	4X for Ba,Co,Ni,V	Jaswal	Confirms
205	P4590-01MSDL	MYE5N3SRE	MS	11/13/24 00:06	4X for Ba,Co,Ni,V	Jaswal	Confirms
206	P4591-01DL	MYE5N4	SAM	11/13/24 00:09	4X for Ba,Co,Ni,V	Jaswal	Confirms
207	P4591-02DL	MYE5N4D	DUP	11/13/24 00:12	4X for Ba,Co,Ni,V	Jaswal	Confirms
208	P4591-01LDL	MYE5N4L	SD	11/13/24 00:15	20X for Ba,Co,Ni,V	Jaswal	Confirms
209	P4591-03DL	MYE5N4S	MS	11/13/24 00:19	4X for Ba,Co,Ni,V	Jaswal	Confirms
210	P4591-01MSDL	MYE5N4SRE	MS	11/13/24 00:22	4X for Ba,Co,Ni,V	Jaswal	Confirms
211	P4589-13DL	MYE5N2	SAM	11/13/24 00:25	4X for Ba,Co,Ni,V	Jaswal	Confirms
212	P4589-14DL	MYE5N2D	DUP	11/13/24 00:28	4X for Ba,Co,Ni,V	Jaswal	Confirms

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: P7

Daily Analysis Runlog For Sequence/QCBatch ID # LB133416

Review By	Sarabjit Jaswal	Review On	11/14/2024 7:16:37 AM
Supervise By	Mohan Bera	Supervise On	11/14/2024 11:07:21 PM

STD. NAME	STD REF.#
ICAL Standard	MP83014,MP83039,MP83038,MP83036,MP83034,MP83035,MP83033,MP83032,MP83016
ICV Standard	MP83041
CCV Standard	MP83042
ICSA Standard	MP83043,MP83044
CRI Standard	
LCS Standard	MP83046
Chk Standard	MP83050,MP83049

213	P4589-13LDL	MYE5N2L	SD	11/13/24 00:31	20X for Ba,Co,Ni,V	Jaswal	Confirms
214	P4589-15DL	MYE5N2S	MS	11/13/24 00:34	4X for Ba,Co,Ni,V	Jaswal	Confirms
215	P4589-13MSDL	MYE5N2SRE	MS	11/13/24 00:38	4X for Ba,Co,Ni,V	Jaswal	Confirms
216	P4588-14DL	MYE5K5	SAM	11/13/24 00:47	Not USe	Jaswal	Not Ok
217	P4588-15DL	MYE5K5D	DUP	11/13/24 00:50	Not USe	Jaswal	Not Ok
218	P4588-14LDL	MYE5K5L	SD	11/13/24 00:53	Not USe	Jaswal	Not Ok
219	P4588-16DL	MYE5K5S	MS	11/13/24 00:57	Not USe	Jaswal	Not Ok
220	P4588-14MSDL	MYE5K5SRE	MS	11/13/24 01:00	Not USe	Jaswal	Not Ok
221	CCV008	CCV008	CCV	11/13/24 01:03		Jaswal	OK
222	CCB008	CCB008	CCB	11/13/24 01:05		Jaswal	OK

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: P7

Daily Analysis Runlog For Sequence/QCBatch ID # LB133439

Review By	Sarabjit Jaswal	Review On	11/14/2024 7:05:16 AM
Supervise By	Mohan Bera	Supervise On	11/14/2024 7:07:12 AM

STD. NAME	STD REF.#
ICAL Standard	MP83014,MP83039,MP83038,MP83036,MP83034,MP83035,MP83033,MP83032,MP83016
ICV Standard	MP83041
CCV Standard	MP83042
ICSA Standard	MP83043,MP83044
CRI Standard	MP83071
LCS Standard	
Chk Standard	MP83050,MP83049

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	TUNE	TUNE007	TUNE	11/13/24 15:27		Jaswal	OK
2	S00	S0	CAL1	11/13/24 16:25		Jaswal	OK
3	S02	S02	CAL3	11/13/24 16:32		Jaswal	OK
4	S03	S03	CAL4	11/13/24 16:35		Jaswal	OK
5	S04	S04	CAL5	11/13/24 16:38		Jaswal	OK
6	S05	S05	CAL6	11/13/24 16:41		Jaswal	OK
7	S06	S06	CAL7	11/13/24 16:43		Jaswal	OK
8	S07	S07	CAL8	11/13/24 16:46		Jaswal	OK
9	S08	S08	CAL9	11/13/24 16:49		Jaswal	OK
10	ICV007	ICV007	ICV	11/13/24 17:18	Instrument paused review for calibration review	Jaswal	OK
11	ICB007	ICB007	ICB	11/13/24 17:23		Jaswal	OK
12	ICSA007	ICSA007	ICSA	11/13/24 17:49	Instrument paused for review	Jaswal	OK
13	ICSAB007	ICSAB007	ICSAB	11/13/24 18:01	Instrument paused for review	Jaswal	OK
14	CCV031	CCV031	CCV	11/13/24 18:15	Instrument paused for review	Jaswal	OK
15	CCB031	CCB031	CCB	11/13/24 18:21	Instrument paused for review	Jaswal	OK
16	P4524-01DL	MYE4W0	SAM	11/13/24 18:25	2X For INT_STD 45Sc(2),89Y(1)	Jaswal	Confirms

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: P7

Daily Analysis Runlog For Sequence/QCBatch ID # LB133439

Review By	Sarabjit Jaswal	Review On	11/14/2024 7:05:16 AM
Supervise By	Mohan Bera	Supervise On	11/14/2024 7:07:12 AM

STD. NAME	STD REF.#
ICAL Standard	MP83014,MP83039,MP83038,MP83036,MP83034,MP83035,MP83033,MP83032,MP83016
ICV Standard	MP83041
CCV Standard	MP83042
ICSA Standard	MP83043,MP83044
CRI Standard	MP83071
LCS Standard	
Chk Standard	MP83050,MP83049

17	P4524-02DL	MYE4W1	SAM	11/13/24 18:28	2X For INT_STD 45Sc(2),89Y(1&2)	Jaswal	Confirms
18	P4524-03DL	MYE4W2	SAM	11/13/24 18:31	2X For INT_STD 45Sc(2),89Y(1)	Jaswal	Confirms
19	P4524-04DL	MYE4W3	SAM	11/13/24 18:34	2X For INT_STD 89Y(1)	Jaswal	Confirms
20	P4524-05DL	MYE4W4	SAM	11/13/24 18:37	2X For INT_STD 89Y(1)	Jaswal	Confirms
21	P4524-06DL	MYE4W5	SAM	11/13/24 18:40	2X For INT_STD 89Y(1) , 2X For Ba,Co,Ni,V	Jaswal	Confirms
22	P4524-07DL	MYE4W5D	DUP	11/13/24 18:43	2X For INT_STD 89Y(1) , 2X For Ba,Co,Ni,V	Jaswal	Confirms
23	P4524-06LDL	MYE4W5L	SD	11/13/24 18:46	10 For INT_STD 89Y(1) , 2X For Ba,Co,Ni,V	Jaswal	Confirms
24	P4524-08DL	MYE4W5S	MS	11/13/24 18:49	2X For INT_STD 89Y(1) , 2X For Ba,Co,Ni,V	Jaswal	Confirms
25	P4524-06MSDL	MYE4W5SRE	MS	11/13/24 18:52	2X For INT_STD 89Y(1) , 2X For Ba,Co,Ni,V	Jaswal	Confirms
26	P4524-12DL	MYE4Y1	SAM	11/13/24 18:55	2X For INT_STD 89Y(1)	Jaswal	Confirms
27	P4543-03A	MYE5F5ARE	PS	11/13/24 18:58	PS For As,Pb,Ag0.022ml mp83228,0.017ml mp83156,0.02ml mp83071-10ml sample)	Jaswal	OK
28	P4569-04DL	MYE519	SAM	11/13/24 19:01	4X For Ba,Co,Ni,V High	Jaswal	Confirms
29	P4569-05DL	MYE519D	DUP	11/13/24 19:04	4X For Ba,Co,Ni,V High	Jaswal	Confirms
30	P4569-04LDL	MYE519L	SD	11/13/24 19:07	20X For Ba,Co,Ni,V High	Jaswal	Confirms
31	P4569-06DL	MYE519S	MS	11/13/24 19:11	4X For Ba,Co,Ni,V High	Jaswal	Confirms
32	P4569-04MSDL	MYE519SRE	MS	11/13/24 19:14	4X For Ba,Co,Ni,V High	Jaswal	Confirms
33	P4571-20	MYE554	SAM	11/13/24 19:17		Jaswal	OK

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: P7

Daily Analysis Runlog For Sequence/QCBatch ID # LB133439

Review By	Sarabjit Jaswal	Review On	11/14/2024 7:05:16 AM
Supervise By	Mohan Bera	Supervise On	11/14/2024 7:07:12 AM

STD. NAME	STD REF.#
ICAL Standard	MP83014,MP83039,MP83038,MP83036,MP83034,MP83035,MP83033,MP83032,MP83016
ICV Standard	MP83041
CCV Standard	MP83042
ICSA Standard	MP83043,MP83044
CRI Standard	MP83071
LCS Standard	
Chk Standard	MP83050,MP83049

34	P4571-02	MYE543D	DUP	11/13/24 19:20	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
35	P4571-01	MYE543	SAM	11/13/24 19:23	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
36	P4571-01L	MYE543L	SD	11/13/24 19:26	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
37	P4571-03	MYE543S	MS	11/13/24 19:29	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
38	P4571-01MS	MYE543SRE	MS	11/13/24 19:32	Ba,Co,Ni,V High	Jaswal	Dilution
39	P4573-07ARE	MYE5A2A	PS	11/13/24 19:35	Not Use	Jaswal	Not Ok
40	P4588-14RE	MYE5K5	SAM	11/13/24 19:38	Not Use	Jaswal	Not Ok
41	CCV032	CCV032	CCV	11/13/24 19:46		Jaswal	OK
42	CCB032	CCB032	CCB	11/13/24 19:50		Jaswal	OK
43	P4588-14	MYE5K5	SAM	11/13/24 19:54	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
44	P4588-15	MYE5K5D	DUP	11/13/24 19:57	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
45	P4588-14L	MYE5K5L	SD	11/13/24 20:00	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
46	P4588-16	MYE5K5S	MS	11/13/24 20:03	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
47	P4588-14MS	MYE5K5SRE	MS	11/13/24 20:09	Ba,Co,Ni,V High	Jaswal	Dilution
48	P4588-14DL	MYE5K5	SAM	11/13/24 20:13	4X For Ba,Co,Ni,V	Jaswal	Confirms
49	P4588-15DL	MYE5K5D	DUP	11/13/24 20:16	4X For Ba,Co,Ni,V	Jaswal	Confirms
50	P4588-14LDL	MYE5K5L	SD	11/13/24 20:19	20X For Ba,Co,Ni,V	Jaswal	Confirms
51	P4588-16DL	MYE5K5S	MS	11/13/24 20:23	4X For Ba,Co,Ni,V	Jaswal	Confirms
52	P4588-14MSDL	MYE5K5SRE	MS	11/13/24 20:26	4X For Ba,Co,Ni,V	Jaswal	Confirms

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: P7

Daily Analysis Runlog For Sequence/QCBatch ID # LB133439

Review By	Sarabjit Jaswal	Review On	11/14/2024 7:05:16 AM
Supervise By	Mohan Bera	Supervise On	11/14/2024 7:07:12 AM

STD. NAME	STD REF.#
ICAL Standard	MP83014,MP83039,MP83038,MP83036,MP83034,MP83035,MP83033,MP83032,MP83016
ICV Standard	MP83041
CCV Standard	MP83042
ICSA Standard	MP83043,MP83044
CRI Standard	MP83071
LCS Standard	
Chk Standard	MP83050,MP83049

53	P4573-07A	MYE5A2ARE	PS	11/13/24 20:29	PS For Ag(0.20ML MP83071-10ML SAMPLE)	Jaswal	OK
54	P4571-01DL	MYE543	SAM	11/13/24 20:33	4X For Ba,Co,Ni,V	Jaswal	Confirms
55	P4571-02DL	MYE543D	DUP	11/13/24 20:36	4X For Ba,Co,Ni,V	Jaswal	Confirms
56	P4571-01LDL	MYE543L	SD	11/13/24 20:40	20X For Ba,Co,Ni,V	Jaswal	Confirms
57	P4571-03DL	MYE543S	MS	11/13/24 20:43	4X For Ba,Co,Ni,V	Jaswal	Confirms
58	P4571-01MSDL	MYE543SRE	MS	11/13/24 20:46	4X For Ba,Co,Ni,V	Jaswal	Confirms
59	P4569-04A	MYE519ARE	PS	11/13/24 20:49	PS For Ag(0.021ML MP83071-10ML SAMPLE)	Jaswal	OK
60	CCV033	CCV033	CCV	11/13/24 20:52		Jaswal	OK
61	CCB033	CCB033	CCB	11/13/24 20:55		Jaswal	OK